

THE HONOR SYSTEM, I believe, is really becoming the accepted and respected institution it was meant to be. During the last year I have observed that it has passed through a transition period. When I first came to IIT, it was made to appear as a joke by many students. Now it is apparently heeded by almost all. My personal opinion has, in the past, been rather skeptical, but now I can honestly say that I have been converted.

The system is a definite step forward in progressive education. Although the critics are still numerous and the practicability is still doubted, the facts show that faith is developing. This opinion is based partly on two polls taken by *Technology News* in the past year. During the period of one year, the poll indicates, that approximately twice as many students now favor the honor system as did a year ago.

We at IIT are not pioneers in trying an honor system, for many schools have had such a system before us. However, where they failed, we are apparently aiming at success. The credit for this success goes first to the administration for their foresight and basic faith in the students and secondly, to the students who inaugurated the system followed by those who have sought to make it effective. In the administration, one man deserves particular mention, that is Dean Charles A. Tibbals, who has in many ways shown and expressed his confidence in the system. Among the students deserving credit are A/S Robert Negele, president of the honor board, and the other members of the board who have tried to administer justice and promote the system.

SENIOR QUESTIONNAIRES have traditionally been filled out by the graduating seniors. Last semester this was not done. I believe this was a useful custom. It gave the administration a chance to see the students opinions and suggestions. These opinions and suggestions should be quite valuable, considering that they come from students who have gone all the way through school and have had a chance to formulate constructive ideas.

NEW SOD has been put in front of the Student Union as a further effort of the maintenance department to make IIT the campus we want. This new grass will only grow if we refrain from walking on it so let's all cooperate.

Integral Completed; Staff Is Announced

"Nearly all of the yearbook will be sent to the printers tomorrow," announced Herman Nelson, editor-in-chief of the June, 1945 Integral. At the same time, Nelson announced the names of those who participated in putting the yearbook together.

Besides Herman Nelson, the staff of the Integral includes: Don Albert, Armour editor and photographer; Marshal Miles, business manager; Lillian Seges, Lewis editor; A/S Tom Kilgariff, sports editor; Robert Misch, copy editor; Edward Shore, layout editor; and Albert Spooner, senior editor.

The editorial staff consists of: Jack Slaton, Morton Spector, A/S Robert Negele, A/S Trent Knepper, A/S George Martinko, A/S Tom Moran, Terry Kanster, Leonard Jateczak, Henry Pype, Leonard Rabins, Lois Duty, Virginia Morris, and Kaz Horita.

The art staff was composed of: A/S Frank Crosley, Ronald Born, Gloria Farrell, Norman Shicolski, Homer Rissman, Jim Hoffgesang, Heiman Fernan, Norman De Haar and Roy Marbiaski.

Former Head



Stanton E. Winston

Colvert Named FSC Chairman

Succeeds Winston As Committee Head

Professor W. Colvert, of the physics department, has been appointed chairman of the freshman scholarship committee, it was revealed today by Charles A. Tibbels, dean of students.

Colvert has been a member of the committee for several years. He succeeds Professor Stanton E. Winston, associate director of the mechanical engineering department who resigned as the committee head because of the pressure of his new responsibilities. Winston was recently appointed head of the Ill. Tech ESMWT program and will take over the duties of dean of the evening school in the not too distant future.

He held the post of committee chairman for over ten years.

It is the responsibility of the scholarship committee, stated Tibbels, to select from the qualified applicants outstanding high school students who merit the award of a scholarship. The awards pay the students tuition for the first two terms at Illinois Tech and are valued at \$400. Only students who are entering Illinois Tech as freshmen are eligible. Scholarships are awarded twice each year.

Reveal Chairmen Of Alpha Phi Omega

At the opening of the Alpha Phi Omega meeting held last Friday, president A/S John Seeger announced the appointment of the committee chairman. The various committees and their chairmen are: Program and Publicity, A/S Richard Peterson; Campus, R. Strong; Community, A/S G. Linton; Membership, S. Lapin; and Fellowship, Howard Baum.

The finger-printing of all civilians is desired by the FBI and so was suggested as a campus project. Other projects are to be discussed in detail at the next meeting.

Navy Musicians



SAXOPHONIST—The quartet of musicians are: (left to right) A/S Homer Wickham, A/S Robert Harmon, A/S Al Mallis, and A/S Norbert Vogta.

Pi Delta Epsilon Elects Officers For New Term

Journalistic Honorary Society Completes Plan For Current Semester

At its monthly meeting, the following officers of the IIT chapter of Pi Delta Epsilon, national journalistic honorary, were elected: president, A/S Ramon Olson; vice-president, A/S Tom Kilgariff; secretary, A/S Trent Knepper; and treasurer, A/S Alan Grant.

Semester plans of the fraternity call for the writing of the Activities Handbook. The book, which is being sponsored by the ITSA, will be distributed to all IIT students next term.

Olson, a junior mechanical, is editor emeritus on the *Tech News* staff. He was co-editor of the paper for the past two terms and has served on *Tech News* for 6 semesters. In addition, he is an active in Pi Kappa Phi and is a Pi Tau Sigma pledge. The IIT band and orchestra have claim on him as a clarinet player. He is also a member of Pi Nu Epsilon, honorary musical.

Kilgariff, until his recent resignation, was sports editor of *Tech News*. He is also an editor emeritus on the staff. Tom served as captain of the '44-45 basketball squad and is president of Honor I. In addition, he is the junior class ITSA representative and assistant intramural manager.

Secretary Knepper is the present assignment editor of *Tech News*. His activities include: the Glee Club, vice-president of Drama Tech and commissioner-at-large of the junior class.

Grant, a junior electrical, is the present managing editor. He is a member of the Math Club, AIEE and has been a member of the *Tech News* staff for the past 5 semesters.

Frosh Sponsor 'Spring Swing'

The ITSA board has approved the "Spring Swing", open dance sponsored by the freshmen class scheduled for May 25.

Roy Milton's orchestra will furnish the music in the Tropical Room of the Continental Hotel. Roy's orchestra played at the recent "Snowball" given by the junior class.

Bids will cost \$3.00, tax included, and will be limited to 110. The dance committee is composed of Frank Groman, class president, and Ernest Hamilton, social chairman.

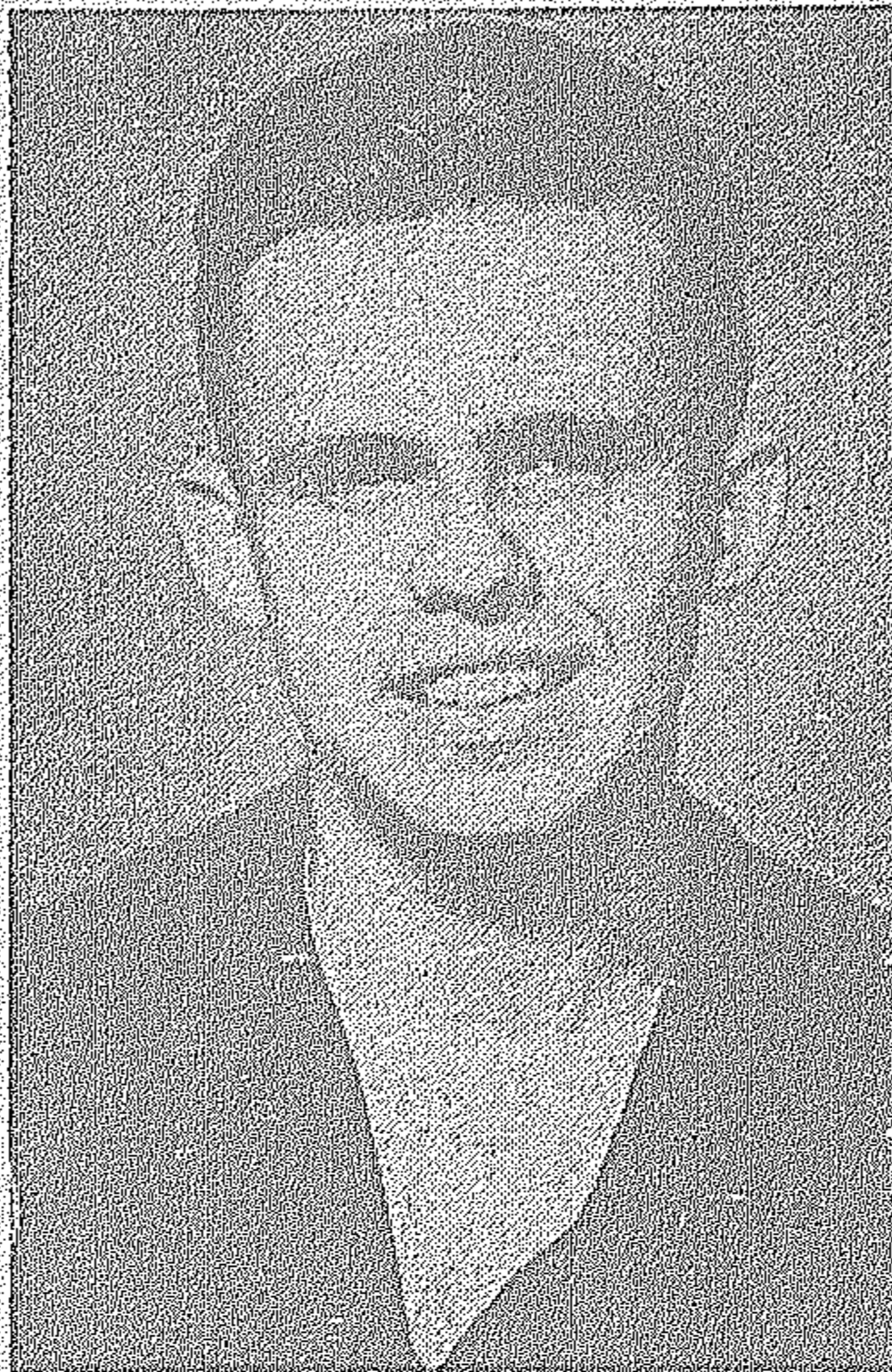
Freshmen are asked to attend a meeting in room 305M, Wednesday from 11 a.m. to 11:30 a.m. Not only will the "Spring Swing" be discussed, but also plans for future activities.

200 To 300 Men To Be In New IIT Unit of NROTC; V-12 Will Form Nucleus

New Contingent to Begin Training in November; Men to Be Housed In V-12 Quarters Until New Dormitory Construction Is Completed

The NROTC unit, which is to be established in November, will contain between 200 and 300 men, according to Dean James C. Peebles. These men will be housed in the V-12 quarters until new dormitories are completed.

PDE President



RAMON OLSON—The new president of Pi Delta Epsilon the honorary collegiate journalism fraternity.

The curriculum will not be the same as that of the V-12 except for the first two semesters. The emphasis will be more on navy subjects. It is probable that the trainees will not be granted the customary engineering degree.

The men in the NROTC will be part of the enlarged officers training program which the navy is anticipating after the war. Due to the great need of officers, 25 new NROTC units have been established throughout the nation. Before the 25 new units were established there were 27 units in the country.

Some of the men to be in NROTC units will come from the members of the V-12 unit who will be left at IIT in November.

It was originally planned to organize the new units in July. However, the navy changed its plans and hence those trainees who are scheduled to transfer to NROTC will remain in the V-12 until November.

The V-12 quota next July has been set at 304 seamen. At the end of the semester there will be between 260 and 270 men left in the unit. The quota will be made up of trainees from other units which will be discontinued in colleges where the units will be so small that they would be uneconomical to operate.

An NROTC instructor will be added to the Illinois Tech ship's company next term to instruct two naval courses to those trainees who will be transferring to NROTC. The courses will be seamanship and damage control.

It is not known as yet how the addition of the NROTC unit to Illinois Tech will affect the present officers of the Illinois Tech V-12 unit. It is possible that a higher ranking officer will be placed in charge of both the NROTC and the V-12.

IIT Student Enters Speech Competition

A/S John Erickson will represent Illinois Tech in a speaking competition with six nearby schools when the ASME convenes at Northwestern University this Friday.

Erickson was selected over Roy Solstrom after each presented papers at the meeting of the Illinois Tech chapter of the ASME last Friday. The title of Erickson's paper was "Improving the Efficiency of Turbines". Solstrom spoke on "Jet Propulsion". According to Professor Roland A. Budenholzer, faculty advisor, the judges scores were quite close. Erickson received a total of 530 points, while Solstrom collected 500.

Five members of the faculty and two students acted as judges. The faculty representatives were Dean James C. Peebles, Professors Henry Nachman, Daniel Roesch, William Goodman, and George Martin. A/S Charles Porter and John Noble were student judges. Included in the list of qualities upon which the contestants were judged were the method of presentation, originality, timing, and content of the paper.

Ask Mothers To IIT Concert

Invite 750 to First Affair for Mothers

More than 750 invitations have been sent to Chicago area mothers of IIT students inviting them to the annual spring concert of the music clubs to be given Friday at 11:00 a.m. in the auditorium.

In honor of Mother's Day, the concert is the first IIT function that mothers of the students have been especially invited to attend. All students are also invited.

After the concert a luncheon will be served in the student lounge for the mothers.

A reception committee of administration officers of the Institute will be on hand to greet the mothers.

According to Dean C. A. Tibbels, many acceptances have been received and success of the concert is assured.

The program is as follows:

- Mother O'Mine.....Tours
- A/S Trent Knepper
- Malaguana.....Lecuona
- Huckleberry Finn.....Grofe
- Orchestra
- The Lords Prayer.....Malotte
- Steal Away.....Spiritual
- Tone Poem, "Findlandia"....Sibelius
- Glee Club
- Overture "Marriage of Figaro"
-Mozart
- Saxophone Quartet
- Sextette from "Lucia"....Donizetti
- Overture "Light Cavalry"....Suppe
- Band

Medical Arts Guild to Hold Picnic at Brookfield Zoo

Members of the Medical Arts Guild will hold their annual picnic Sunday, May 20, at Brookfield Zoo. They will meet at Roosevelt Road and Central Avenue at 10 a. m.

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Activities Handbook

The ITSA should be commended on its action to re-publish the activities handbook for the student body. It has now set aside in its general fund a sufficient amount of money to cover the cost of reprinting.

The people who will do the actual work on the text will be A/S Ramon Olson and his committee of Pi Delta Epsilon members. They will undertake to rewrite the material in the book and bring it up to date. To them falls the real task of publishing the book.

This activities handbook has always proved to be very valuable to the students. The incoming freshmen in past terms have found in it much useful information about the clubs, fraternities and other aspects of student life at the school. With this information they could easily become acquainted with the school; by reading the book they learned more in a few minutes than they would in several weeks of actual experience around the institute.

For the past few terms the handbook has not been distributed to the incoming students, and the last printing of the book is now obsolete. As a result the freshmen have not been well informed about school activities and have been lagging behind the other classes in school spirit. Hence, there is now a real need on the campus for such a revised book, and it will be well appreciated by the next semester's incoming freshmen.

Pi Delta Epsilon will therefore be doing the students a favor in re-publishing this handbook. The handbook will undoubtedly help encourage the extra-curricular activities of the freshmen in coming semesters.

Robert's Rules of Order

At last the ITSA has finally adopted Robert's Rules of Order as the official parliamentary procedure to be followed at its meetings. After much bickering and lengthy debate, the proposal was finally passed by the board.

Why this simple little policy of adopting Robert's Rules of Order had not been undertaken before is a question which can be answered by some board members who were afraid to. Those arguing against the proposal at the last meeting stated that the Robert's Rules of Order were too complicated and would require a great amount of study on the part of the members. These arguments are indeed very silly. How any group of college students should feel it is beyond their scope to easily comprehend a set of guiding rules which are nearly universally used by all organizations, is really too absurd to talk about. Fortunately the majority of the ITSA members had sense enough to see through such foolish arguments. They at least realize that by adopting the new policy the board will be run more democratically, and that perhaps the power of the little cliques will be broken.

According to the story which is

Woman Of The Week

Lorene Mattern, Econ Major, Leads Active Life at Lewis

Lorene Mattern, demure but energetic young home economics student is a junior on the west campus. Blue eyes, brown hair and tall are the adjectives that justly describe Lorene. She is 5' 7" tall, weighs 120 pounds and is 20 years old. Lorene has beautiful light brown hair.

Lorene was born on the north-west side of our windy city and plans to go on living here after she finishes school.

This girl graduated from the Carl Schurz High School in February '43 where she was very active. She took an active part in the Girls' Athletic Association, Beta Chapter of Tri Hi-Y, junior and senior chorus, and French club.

She entered Illinois Tech the same month she graduated from high school. From that time on Lorene has been very active in school activities.

In her freshman year, she was pledged to Sigma Beta Theta Sorority. For the past year Lorene has been secretary of the Sigma.

One of the first organizations she entered was the glee club. Since she had belonged to two music clubs in school, this was a natural. However, Lorene was unable to continue in that activity because of complications.

When Kiva was organized in 1944, Lorene was one of the many enthusiastic members. Since music is one of her main hobbies, she naturally

went into the club with all her vigor and vitality.

In the fall of 1943, Lorene was elected to be ITSA representative for the west campus. For one year she served in that capacity, and for the last year she has been vice-president of ITSA.

Being very fond of semi-classical music, she favors Andre Kostelanetz. As far as popular music goes, she likes the song "Candy." Before the war she favored Glenn Miller, however, since he left for the service, "I haven't been partial." On a more serious side, she is very fond of church hymns.

For the past semester Lorene has been dating A/S Ray Mead, an IIT, electrical engineer from Quarters #4. She made no statement whether they were going steady or not.

Lorene's favorite color is light blue. Her favorite author is Lloyd Douglas and she loves dancing. Since she entered Illinois Tech, she has been very interested in the clothing and textile field and uses up her spare time making her own clothes.

—HOPE IVERSON

... Techman Talking

John Van Horn, Instructor in E.E.

I first heard of Illinois Tech when a fellow alumnus was appointed the head of the electrical engineering department. Dr. Hobson had graduated from Purdue a few years before and was making quite a reputation in electrical engineering by the time I finished school in 1939. My first personal contact with Illinois Tech came through the War Training Program. Many of my engineer friends in industry were teaching night courses at Illinois Tech and other Chicagoland schools. Their motives were a desire to help out in an essential job, a chance to make some extra money, and a test to see how much they had forgotten from school days. For me it was a fatal step. I found I had forgotten almost everything I knew about electricity. Since there is no better way to learn than to try to instruct others, I was soon teaching electricity, radio, and mathematics in the Signal Corps training program with additional work in the war training night courses. All this happened near the end of 1942.

The hours were long, the work hard, and the experience new but I enjoyed it and soon began to feel I had found my niche. What attracted me most at Illinois Tech was the youth and enthusiasm which seemed so plentiful. Not only was the age of many of the responsible people relatively low, but also the ever changing ideas and methods of all the staff reflected youthful thinking. I felt that this was an organization which would keep pace with the rapidly changing world and would not be hampered by old fogy ideas. So far I have not been disappointed.

A school to be a success must teach a student to think for himself. The memorization of a large quantity of factual material does not constitute an education. If a student has a firm grasp of fundamental theory and a knowledge of typical applications, the details can easily be learned as they are needed in later life. Education does not stop at graduation for the successful person. The faculty and students should work together to make Illinois Tech the kind of a school which will prepare students for the big job of education which follows.

Magnetic Wire Sound Recorder Developed at Armour Research

The Armour Magnetic Wire Sound Recorder was invented by Marvin Camras while he was a student in electrical engineering at Illinois Institute of Technology. The instrument was developed and perfected at the Armour Research Foundation and is the most important piece of work done by the Foundation since its inception in 1936.

Although much scattered information has been related concerning the wire recorder, there has never been an elaborate report made available concerning the invention. Such a report has now been released by the News Bureau of Technology Center in the form of a 41 page press release.

In 1896 Valdemar Poulsen, a Danish physicist, conceived the idea of recording sound on wires. He recorded the sound magnetically on heavy steel spools of wire, but the reproduction was poor. Later, Poulsen's idea was modified, and tape recorders were developed. However, because of the bulk of the spools of tape, the idea was discarded.

According to the story which is

now told, Camras was prompted to try producing a wire recorder because he had a cousin who liked to sing. The cousin remarked to Camras that he would like to have a recorder with which to study his voice. He and his cousin built the first, somewhat crude, model in their spare time. Later, graduating as the top student in electrical engineering at Illinois Tech, Camras' idea was brought to the attention of the directors of the ARF. Camras is now an associate physicist at the Foundation.

Here is a general picture of what the wire recorder is and how it operates.

A .004 inch magnetic wire is fed from one reel to another through a series of guide pulleys and passed

[See RECORDER on Page 5]



Steamshovel is happy to announce that this is "Shaft Your Buddy Week." If you have any dirt or any raw things to pull on your best pal, now is the time. Just send your dope to the editor of this faithless column and rest assured I will take care of it.

This weeks "green-banana" goes to enterprising Ed Rubin. He called up a girl for a date only to have her husband answer the phone. The furious husband said he was sorry but his wife was at the hospital having a baby and was unavailable.

A party, a week ago Saturday, on the far south side at which a number of Rho Delta Rho boys were present; provided the boys with an opportunity to exercise their prowess with females. Art Alterman had almost every dance with a certain Frances who was the hostess of the party. It seems that Art made quite a hit with Frances as he had a date with her Saturday last. Art says she has a swell personality.

Frank Janik was recently given the exit by his love of one year standing. Poor Frank who tries hard to live down the disappointment is now on hunt for new game. His favorite deer so far is a certain petite librarian whom he is out to get.

A/S Bob Harmon's fondness for playing at the Dance Club was finally explained to the editor of this column. As leader of the Swing Band he rates a lot of attention. After the dance is over Bob always has three or four young ladies waiting for him. Selecting one of his "harem," Bob takes off and isn't seen until he shows up at quarters at eleven o'clock, all tired out and ready to hit the sack.

A/S Herbert Schoen and that red head from St. Xavier's are at it again. Herb met her at the dance club and they have been a coosome twosome ever since. His parents have been out of town for some time but Herb and his red head occupy the apartment almost every week-end. Herb says that he takes her up to his apartment just to help him keep the place clean. The latter version cuts no ice however.

The story of the week concerns A/S Robert DeBoo and A/S Gus Mazarakis of Quarters 3. It seems that Gus is going to get married to a little Canadian girl as soon as he receives his commission. DeBoo on the other hand doesn't want Gus to get ahead of him so he immediately found a girl and told Gus that they should have a double wedding. Since then DeBoo has been sleeping with a towel over his face for fear of contracting something which may prevent him from passing his health physical.

If you heard a voluminous burst of abusive language last Thursday you can trace it to Sol Yanoff. Sol had his car simonized earlier in the week but forced himself to use public transportation because of the rainy spell, which he was afraid would hurt the car. Came Thursday and it became necessary for him to take out the car, and, it rained all day. Such vocabulary Sol, tch, tch. T. S. boy!

A/S Sol "Dosey" Rosenthal has found two new heart interests at Lewis. Both Eleanor Vedel and Corinne Clehan seem to find him interesting. What has happened to all those girls you used to pick-up at the Trianon, Sol? Aren't they good enough for you?

Ed Schaschl, A/S Gil Katz, Kaz Horita, Wally Grengg, and Jim Aberman gave Herman Mirochnick another going-away party (his third). Of course, Herm was the host at his summer home at Fox River, so it was a fine party except: 1. Herm and his girl tipped over Wally's Kayak in the middle of the river, which is only 70 feet wide, but all of 2½ feet deep; 2. Kaz and his girl were swinging on the porch swing, but they trembled with such amorous feeling that the swing came down; 3. Gil was so eager to get away from his girl that he ran barefooted through broken glass. It wasn't so bad on the others, though; Wally only had to row a boat upstream a mile, and Ed got his pants wet; apparently, Jim was a good boy.

Well, it's time to sack off so till next week, au revoir.

—MOLE



LETTER OF THE WEEK: Navy Men and the ITSA

As all navy men know, Saturday was pay day. Occupying such a position that the men could not avoid him was an ITSA representative with his hand out for money. All but those with the strongest wills almost had to stop and shell out a buck. What is the purpose of this?

A Look At Alumni

From the Philippine Islands, Ensign C. O. Shank writes us that he ran into Jim Neighbor and Garard Bovie. Chuck also tells us that the grape vine has informed him that another Armourite, Max Sage, has walked the aisle of matrimony.

Lt. Ed Swanson writes the following to "Sonny" Weissman: "The old saying, Join the Navy and see the world certainly held true for me. First it was Panama, then Key West, Trinidad, British West Indies, Cuba, San Diego, Guadalcanal, New Guinea, and finally Bougainville. Now I'm home in these United States for a while."

T/Sgt. Fred Alterman, former Illinois Tech student, has completed 70 missions as a Flight-Engineer on a medium bomber over Europe. He has received the Air Medal with four Oak Leaf Clusters and the Presidential Unit Citation.

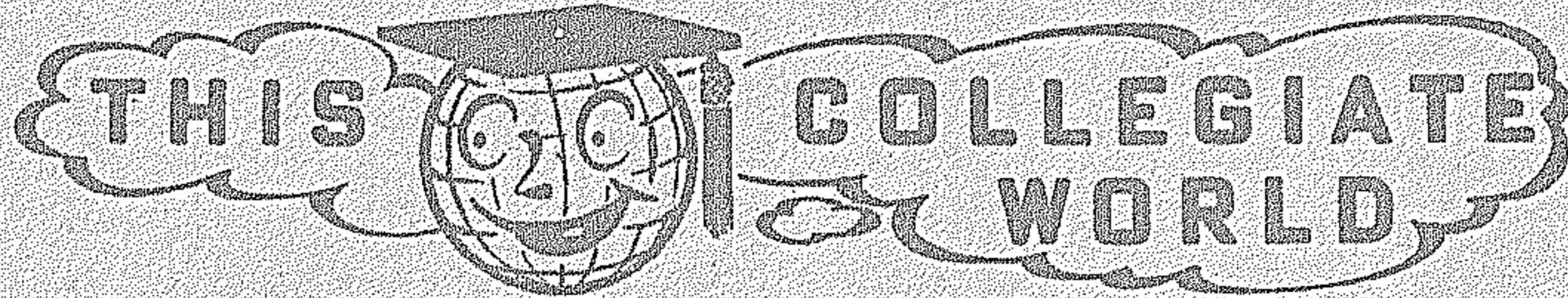
Elaine Seimon, home ec. '43, is now working for an advertising firm doing surveys. A few weeks ago her parents announced her engagement to James Strubb, a medical student at Loyala University.

At a recent ceremony held on the 301st Bombardment Group's Flying Fortress airdrome, Lt. Phillip G. Richman was awarded the Air Medal for "meritorious achievement in aerial flight against the enemy." Phil is 21 years old, and he attended Illinois Tech until he became an aviation cadet in February of 43.

Donald Friedland has started RT in the navy. Don has made some previous attempts at RT and each time he has been caught in the middle of his training with illness, causing him to start all over again.

Perry Winston former mechanical engineering student at IIT is now in the Maritime Service. He is being trained at Hoffman Island in New York. His studies are concerned mainly with radar.

—EDWARD SHORE



Wheaton College is currently engaged in a debate as to whether or not it should install the honor system. Since Illinois Tech already has such a system, it might be interesting to hear what some students think of such a plan. One Wheatonite says, "Gestapo system would more accurately designate the plan proposed, for it does not place the individual on his honor, but on the honor of his neighbor."

Bob Hope chose the queen of the Junior prom which was held last Saturday at Depauw University, Greencastle, Indiana. Hope chose the first, second, and third choices and sent his decision by telegram. The message was opened at the dance.

There seems to be some rabbit trouble down at the South Dakota State College. Rabbits have been doing a great deal of damage to the trees in the orchard and so, in order to exterminate the pests, Professor McCrory gathered a number of AST men and held a hunt. Fifteen rabbits were killed by clubbing them to death. Another hunt may soon be scheduled.

If some of you folks were eager to get your hands on some very precious articles such as cigarettes, gum, and Kleenex, you should have hopped a train and gone down to Indiana to the State Teachers College Ball. An auction was held at which you might have purchased these war time articles. After the sale, a dance, which was quite a success, took place.

Hope . . . for women

—HOPE IVERSON

Armour Girls

I've been wondering for a long time just how many girls there are on the south campus and what they are majoring in, so I decided to find out. The architects are: Ruth Brandsetter, Ann Horn, Murile Vovie and Leona Johnson; the chemists are: Marlys Hewitt, Virginia Petzing, Carrie Butler, Myrna Lokay and Gloria Landin; the chemical engineers are: Joanne Franch and Alice Lewin; and there is one electrical engineer, Betty Fullerton. Imagine that is the complete list but if someone is missing, please let me know.

When I was seventeen I heard
From each censorious tongue,
"I'd not do that if I were you;
You see, you're so young."

Now that I number forty years,
I'm quite as often told
Of this or that I shouldn't do
Because I'm quite too old.

Oh carping world! If there's an age
Where youth and manhood keep
An equal poise, alas! I must
Have passed it in my sleep.
—Walter Learned.

New Switchboard Operator

When Wanda Berkland, Lewis business office manager, leaves, Valeska Sitton, switchboard operator, will take her place. Maxine Van Deventer will take Val's place at the switchboard. Only found out a little bit about Maxine—she was working at the Park Dearborn Hotel, but found the hours a wee bit difficult to keep up so came to IIT, and she is engaged to Anfers Johannesen of the National College of Chiropractics.

Dude Ranch Party

Just wanted to remind you that the Dude Ranch Party will be held next Wednesday from 10 to 12 in the gym. Classes will be dismissed and all students and teachers are urged to attend. Everyone is requested to wear appropriate costumes. Refreshments will be served. There is no charge.

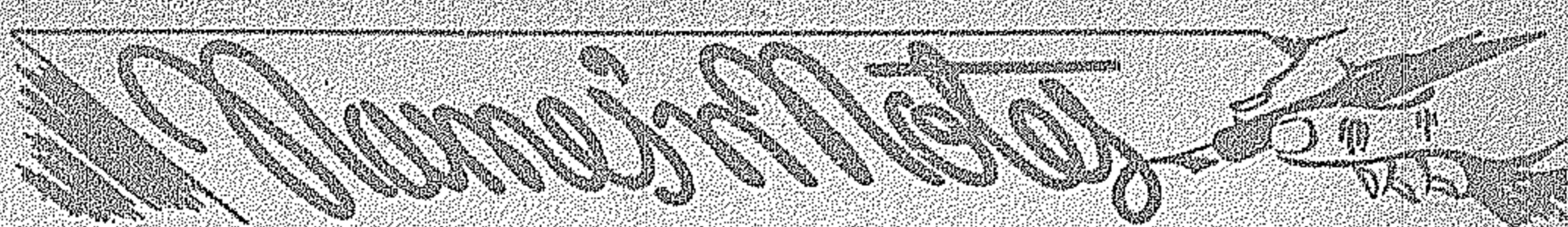
Brief Biography

Helen Marie Gordon—senior—home economics major—senior class vice-president—Sigma Omicron Lambda sorority president—home economics club—Kiva—badminton club—Integral court—likes tapioca pudding, dancing—would like to work in the textile field or as a buyer in a department store.

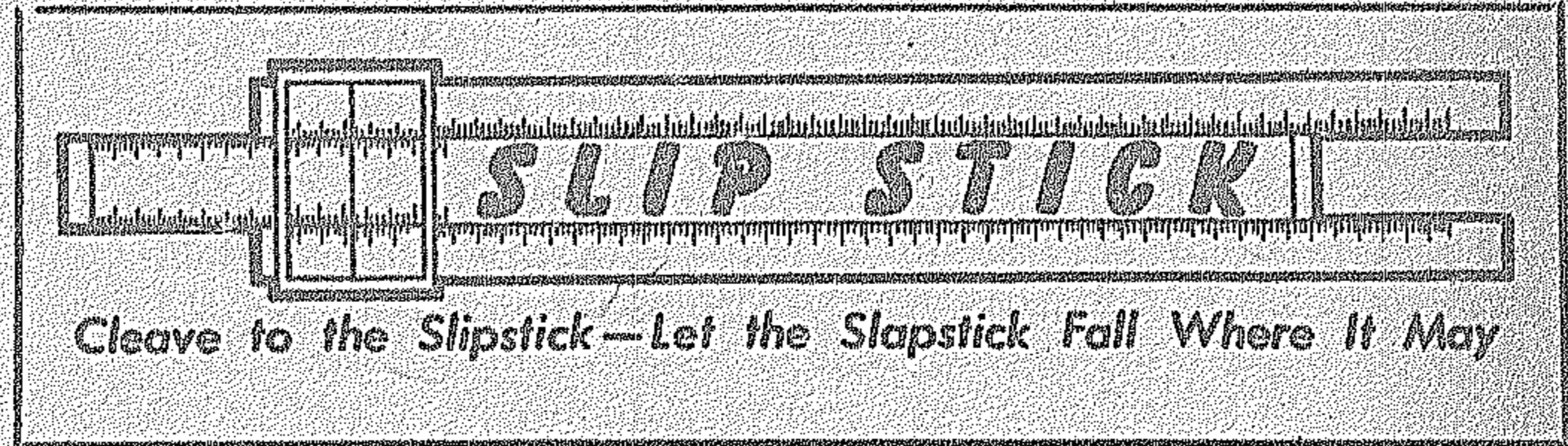
Daedalians

The Daedalians fraternity is being reorganized this semester. Until the spring of 1943 when the last of their members left, the "DD's" were one of the most active fraternities on the west campus. When Jack Fitzgerald returned to school this semester he decided to try to reorganize it. With the help of the faculty members Countryman, Chamberlain and Supple, Jack has gotten two pledges at Lewis. The pledges are Adolph Schuman and Ed Mickiewitz.

If you can hear the whispering about you
And never yield to deal in whispers too;
If you can bravely smile when loved ones doubt you
And never doubt in turn what loved ones do;
If you can keep a sweet and gentle spirit
In spite of fame or fortune, rank or place;
And though you win your goal or only near it
Can win with poise or lose with equal grace."—J. P. McEvoy.



The grandfather of ROBERT PRITZKER, sophomore industrial, was a notorious bankrobber in Australia . . . A/S RAY MURPHY pitched the softball team of the Match Corporation to the Chicago City Championship in 1944 . . . A/S KURT KUHNLE was champion ping-pong player in the junior singles division of the Chicago Park District tournament in 1938 . . . The majority of the girls of Sigma Beta Theta sorority started college at places other than IIT . . . DR. B. B. FREUD, chairman of the chemistry department, has been teaching at IIT for more than 40 years while R. V. PERRY, professor of machine design, has been at IIT for 44 years . . . A/S GEORGE SLAUGHTER is the brother of Enos Slaughter, famed baseball player . . . JOHN J. SCHOMMER athletic director, was the first twelve-letter man at the University of Chicago and was recently selected to the all time All-American basketball team . . . DEAN J. C. PEEBLES was born in Dreghorn, Scotland . . . 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.



We dedicate this column to music lovers. A true music lover is a guy who, hearing a blond soprano singing in the bathtub, puts his ear to the keyhole.

Husband: "Did you finally pay the iceman, dear?"
Wife: "Yes, yesterday."

Husband: "How much did you give him?"
Wife: "Oh, er—er—about two dollars and something."

"Teacher makes us raise a hand,"
Said little Donald Root;
"But Fido hasn't any hands,
So he has to raise a foot."

Then there was the Scotchman who gave his girl friend a watch case for Christmas and next Christmas gave her the works

A wolf is a member of the male species who devotes the best leers of his life to women.

"For a nickle would you let me kiss you?"
"Uh-huh."
"Now, for a dime would you let me give you a hug?"
"Uh-huh."
"Now—are you ready for the two dollar question?"

"At first it was love. He fascinated me—and I kissed him."
"Yeah, I know, and then he began to unfascinate you—and you slapped him."

Sign in a West Side butcher shop: Ladies! Please don't bring your fat cans in here on Saturday!

Doctor: "Nurse, you've been with that handsome patient in 403 over an hour."
Nurse: "Don't stop me now. I've got to get a thermometer."

Doctor: "Gosh, is he running a temperature?"
Nurse: "No, but I am."

During the day Mrs. Smith discharged her old maid and hired a new one who answered the door bell when Mr. Smith arrived home in the evening. He carried a bunch of roses, which he handed to the maid, saying: "Present these to Mrs. Smith, and tell her I want to see her at once." "All right," said the maid, "but you better make it snappy, because she expects the old man any minute now."

Latest news flash: Quote—A convention of furniture men has concluded that men returning from the war, having grown accustomed to sleeping alone, will want twin beds. Unquote. Naive little characters—these furniture men.

Illinois Tech Vets

Robert Fahr

Contrary to common belief Namur atoll, a less publicized island of the Marshall group, was taken by the Marines only after considerable loss of life and limb. One of those casualties was Robert Fahr, who is majoring in industrial engineering at IIT.

Bob enlisted in March, 1943 while employed as a draftsman by Jefferson Electric. He was sent to San Diego for his boot training and then to Camp Pendleton for further combat training.

It was here that Bob participated in the "Battle of Los Angeles." How it began is still a favorite topic for many a lively debate; but when several sailors reported that they had been jumped on by fellows clad in zoot suits the Marines needed no further incentives.

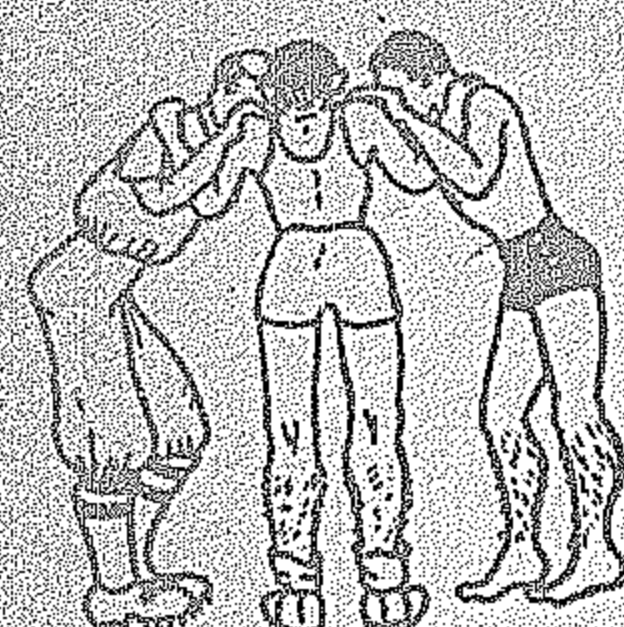
During night training and infiltration maneuvers, it was the custom for scouts to obtain uninvited admittance into the opposing camps and carry on a little moonlight requisitioning. On one such occasion Bob borrowed an enemy jeep, Bob was forever getting lost on these little jaunts and one such escapade lasted three days.

After three months of intensive amphibious training Bob's outfit shoved off for Namur atoll. On the very first day of the invasion, Bob caught two slugs in his leg. He crawled into a shell hole and joined a group of Marines. There was such a heavy concentration of artillery and machine gun fire that the group was pinned down.

Bob then noticed a Jap rushing their position and immediately fired four rounds. The Jap slumped to the ground and with his last dying breath heaved a grenade. Bob caught the full force of the explosion and lost his right arm. None of the others were injured and the group held off the attacking Japs until reinforcements arrived four hours later.

Bob was evacuated to the States and honorably discharged after eighteen months of active service. He holds the Purple Heart and the Asiatic Pacific ribbon with a battle star.

—JACOB KRAMER



the SPORTS HUDDLE

By H. Type

Uncle John Schommer, in a recent interview, has assured us that there will definitely be an appropriation for summer athletics this next term though no set amount will be put aside for the various athletic teams until definite schedules are arranged. "Sonny" has a fine ball club and plans to card games with the numerous service teams in the vicinity as he did in past summers. Bud Hermann is looking ahead to the next term with much enthusiasm as he believes that great things will be accomplished by his net squad. Therefore, he plans to schedule Notre Dame and some Big 10 schools, which should afford him plenty of tough competition.

The track team is also striving to have a winning outfit and succeeding. If 20 men are to run in a meet, 5 must borrow the uniform from a teammate who has already competed in his event, for we have a grand total of 15 IIT track uniforms. The budget allotted to the squad was extremely small this term. Could it be that athletics are in the process of disappearing entirely at IIT. Do the new plans call for it to become a "slide rule" such as in the case of the other engineering colleges in the country?

Junior Week is to be discontinued due to the inability of fitting the annual event into the already crowded scholastic program. This was one of the highlights of both the social and sports calendars and was a traditional IIT affair, anticipated by all. It was marked by intense rivalry among the classes and hard fought athletic events were won and lost bringing about friendship among participants. The faculty even entered the affair in good spirit by staging a softball game with the Seniors. The school spirit has, in my opinion, never been at such a low ebb as it is at the present time, and therefore the administration or whoever is cancelling the affair is doing a grave injustice to the students.

Speaking of poor school spirit, the intramural program is one striking example. It is true that the weather has been largely responsible for game cancellations but even when the games could be played, there were numerous forfeits. The doubles ping-pong tournament still has to be played off. Norm Schmitz spent as much time as he could in looking up the fellows' programs and arranging game times. Even that didn't work so he told the semi-finalists to get together and decide the championship. That was a month ago and nothing has come of it. The singles tourney progressed very satisfactorily and the games were played as scheduled. Dick Mindes won this tourney without being defeated, thus earning his silver intramural medal.

IIT Loses To Concordia, 6-5

Eggerding's Hit Breaks 13th Inning Deadlock

Travelling to River Forest last Saturday, the Techawk nine was defeated in the 13th frame by a score of 6 to 5. In that inning free passes were given to Tesche, Bayer, and Moldenhauer in rapid succession and then Eggerding connected for the game winning hit.

A/S Gene Evers lacked his usually fine control and allowed 13 walks and struck out 9 opposing batters. Stroh of Concordia bettered his strikeout record by fanning 19 Tech batters. He also connected for 3 of his team's 8 hits.

Evers shut out the opposition on 3 hits for the first 5 innings and in the 6th, three errors and 3 base on balls tallied 2 runs.

The game was nip and tuck from that point on. Going into the ninth inning the score was tied at 4 all. Co-captain Ray Murphy led off in the tenth with a triple and was sacrificed home by O'Geary making the score 5-4 in Tech's favor. In the last half of the tenth, Concordia's center fielder, Eggerding, hit safely and scored on two base on balls and an infield out once again tying the score. Neither team was able to score in the eleventh or twelfth frames. Tech was set down in order in the unlucky thirteenth and then came Eggerding's timely blow.

One of the highlights of the game was that Mel Stidham picked Stroh off base in the 10th with a perfect throw to O'Geary. Pyzik and Murphy shared Tech hitting honors by getting two apiece. Pyzik now has hit safely 7 times in 17 trips to the plate and Murpty has connected 9 times in 20 tries.

Next Saturday the squad will meet Western Michigan on the University of Chicago's diamond. Sonny has announced that intensive batting drills will be held this week. The need for these extra sessions was prompted by the 19 strikeouts dealt by Concordia. Western Michigan, as usual, has a powerful squad and Sonny will

Resume IM Play Today; Sr. Civils to Battle Quarters 1

Fair weather will afford us an opportunity to begin play once again in the intramural softball tournament, Norm Schmitz, manager, has announced. The new schedule appears elsewhere on this page. The only complete games played thus far have been the Arx-Soph contest which ended in a 5 to 4 victory for the Arx, and the 4 to 4 deadlock between the Senior Civils and Soph Bums to be played off at some later date.

The Civils will again take the spotlight as they encounter the powerful Quarters #1 aggregation this afternoon. The Soph F.O.'s will be pitted against Quarters #5 in the second encounter.

Honor I to Hold Meeting Wednesday Eve at 5 p.m.

A meeting of all the members, both newly initiated men and previous actives, for Honor I, honorary athletic fraternity, will be held Wednesday evening, May 9, at 5 p.m. in Bernard Weissman's office, announced Tom Kilgarriff, president of the organization.

It is important that all members attend as several pertinent matters have to be ironed out. The main topic in question is the present situation of athletics on the Illinois Tech campus.

be out to inflict loss number 2 against 6 wins so far this season. A return game will be held at Kalama-zoo two weeks from Saturday.

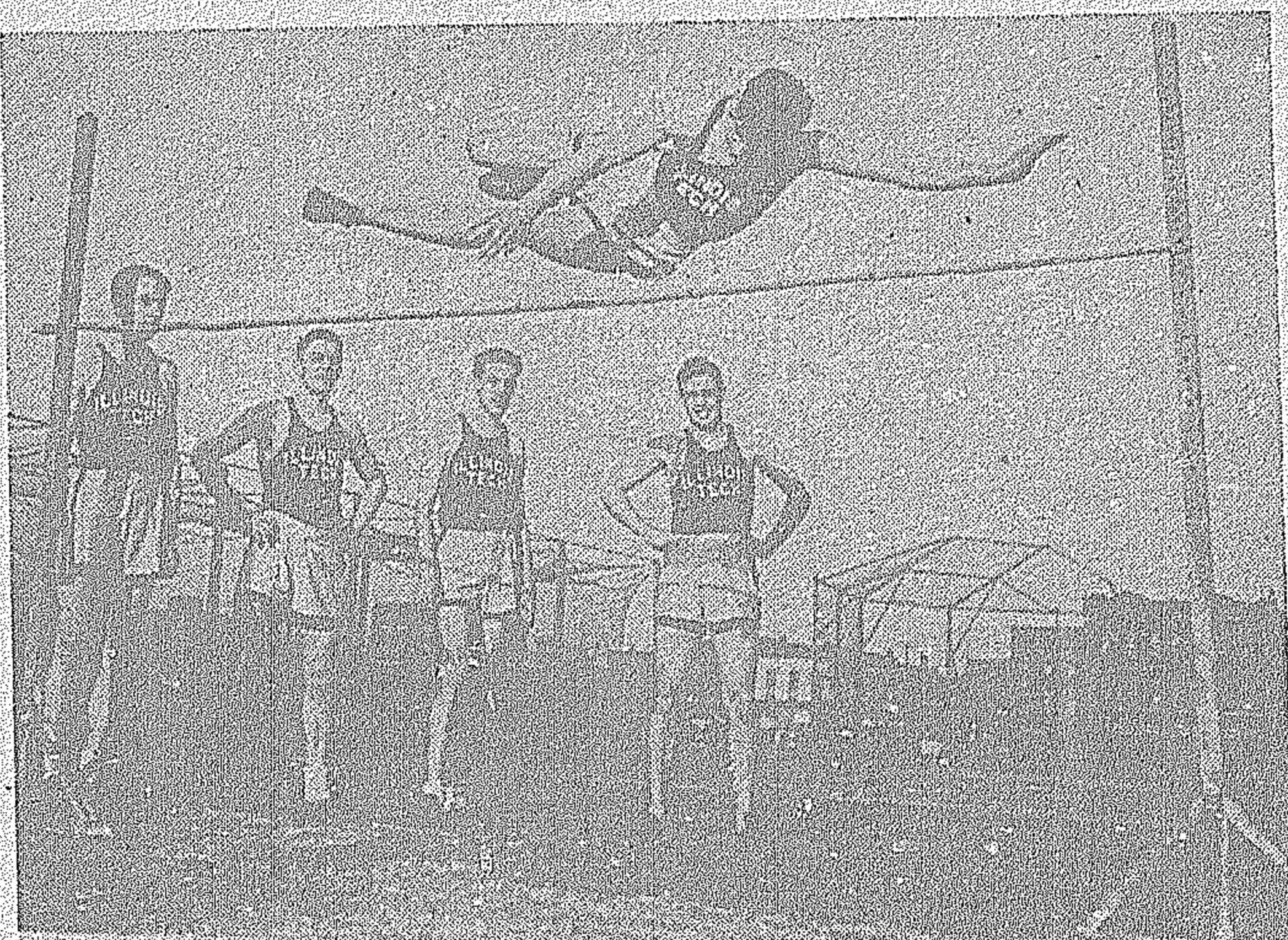
Unlucky 13!

Illinois Tech				Concordia				
AB	R	H	AB	R	H	AB	R	H
Pyzik, 2b	6	1	2	Morgent' er, 3b	5	1	0	
Mac' j' wski, lf	5	0	1	Block, 3b	2	0	0	
Crowley, lf	1	0	0	Teschke, 1b	5	2	0	
Murphy, cf	6	2	2	Bauer, c	3	1	1	
Krawczak, ss	3	0	1	Mold' hauer, ss	4	1	1	
O'Geary, 1b	4	0	1	Eggerding, cf	7	2	2	
Holstrom, 3b	4	1	1	Stroh, p	4	0	3	
Hauser, rf	6	1	1	Schwartz, 2b	3	0	0	
Stidham, c	5	0	1	Grueber, rf	5	0	0	
Evers, p	5	0	0	Glaenz, lf	4	0	0	
				Lorenz, lf	1	0	0	
				Rickert, 3b	1	0	1	
Totals	46	5	10	Totals	44	6	8	

Left on base: Illinois Tech, 8; Concordia, 14
 Illinois Tech—020 001 100 100 0—5
 Concordia —000 002 020 100 1—6

McCauley's Thinclads Attempt All-Out Blitzkrieg Against Marquette's Power-Hitting Aggregation

High Jumping



HIGH ALTITUDE—Co-captain Norm Hankins of the track squad clears the bar as teammates (left to right) Paul Finger, Dick Papps, Ed Lindahl, and John Hammack look on.

Tech Netmen Bow to Chicago

The Tech tennis squad dropped their second match of the season to champion Chicago last Saturday, 6 to 1. In so doing, the Maroons ran their string of victories to five straight.

The netmen, by virtue of their loss to Chicago are consoled by the fact that this is the closest Chicago has come to being defeated this season.

Scores: Glotzer, Chicago, 8-6, 6-3; Tully, Chicago defeated Vogt, Illinois Tech, 8-6, 5-7, 6-1; Shapiro, Chicago, defeated Cannon, Illinois Tech, 6-0, 6-0; Greenburg, Chicago, defeated Parks, Illinois Tech, 6-2, 8-6; Grayston, Illinois Tech, defeated Hill, Illinois Tech, 6-3, 2-6, 6-4. Glotzer-Tully, Chicago, defeated Afton-Vogt, Illinois Tech, 6-3, 2-6, 6-4; Shapiro-Greenburg, Chicago, defeated Cannon-Hill, Illinois Tech, 6-1, 6-1.

Techawk Track Team Sets Impressive Mark; Hankins Leads Scorers

Crowding the spotlight at the present time is the track team, which has set a very impressive record since the beginning of the season. The boys have drilled faithfully and right now are about the hottest in Tech history.

Leading pointmaker for the Techawks is Co-captain Norm Hankins who clipped a tenth of a second off of the 60 yard dash record and ran the 220 yard dash in 22.0 against Great Lakes among other accomplishments.

A sophomore who is improving rapidly is Paul Finger, a miler, and even now runs the course in 4:50.

The relay team composed of Dick Thomas, Ned Grable, Hammack and Hankins set a new school record of 1:33.7 to eclipse the old mark of 1:35.2.

Pre-Meet Calculations Indicate Techawk Win

Coach Roy McCauley will lead his Techawks in an attack on Marquette's Hilltop this Saturday in an all-out blitzkrieg against one of the Midwest's strongest track aggregations.

Comparatively, Illinois Tech doesn't have to give an inch to the Marquette squad, although as might be expected, several events, such as the high jump where Hilltopper Kenny Weisner soars to an altitude of 6'7" without too much effort, are a foregone conclusion. In fact, McCauley's pre-meet calculations indicate that IF the Techmen are able to match their best performances of the season, they should walk away with a 67-64 victory.

Needless to say that is a sizable IF. On foreign soil and against strange competition, crystal-gazing is always a dangerous occupation at best. But if the cindermen do their best, the result may surprise some of the so-called experts who have tabbed Marquette the co-favorite in the Central Collegiate Conference meet June 2.

A victory for Illinois Tech against competition of this calibre would be unprecedented in Techawk athletic history. For years the gray and scarlet has fought on fairly even terms with colleges of much smaller enrollment. Last season McCauley's thinclads won their first quadrangular victory in nearly a decade by a margin of 11 points over Elmhurst, Wheaton and Chicago to form the highlight of what was termed "one of the best seasons within the recollection of anyone on campus."

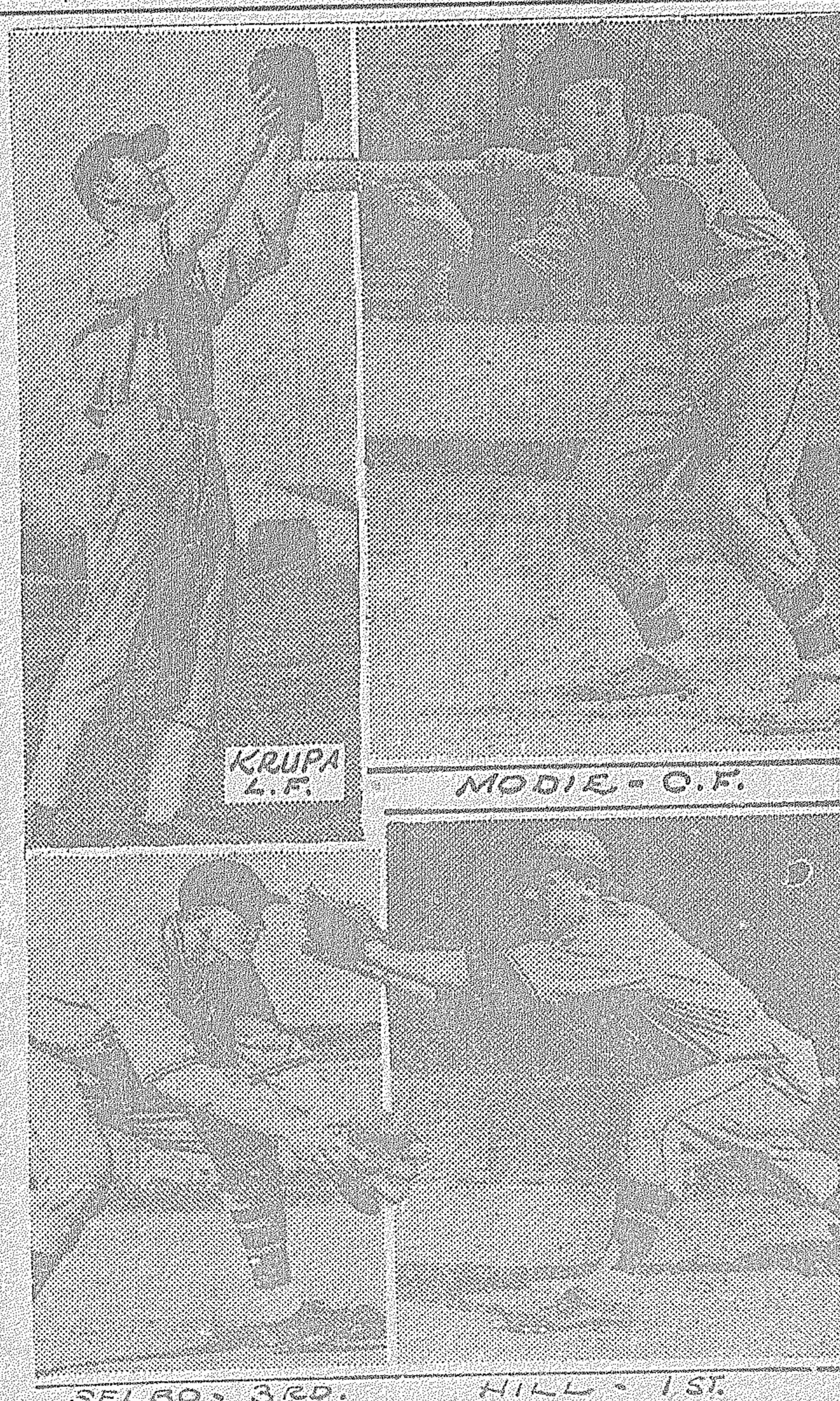
Already this season the Tech squad has rolled up a decisive victory over 11 midwest schools at the North Central Relays, trampled North Central in a duel meet and thrashed Lawrence and Morton in a triangular. After being narrowly edged out by Great Lakes, led by Les Eisenhour, in the Central AAUs, the Techawks threatened Notre Dame in a duel at South Bend and went on to trounce Concordia by an overwhelming 103 to 32 margin.

Any of four school records may be broken Saturday. Hankins should threaten both dash marks, Thurston may challenge the 800 record, which he barely missed in the indoor triangular against Lawrence and Morton, and Hammack, former Southern Conference quarter mile champion, may smash the local mark if pressed. The relay team, composed of Thomas, Waits, Hammack and Hankins, may lower further the mark they sat against Notre Dame two weeks ago.

At any rate, the cards are shuffled, the chips are down and the pot is at stake. May the best team win.

Western Michigan Host to Tech Golfers Saturday

The golf team, after beating Bradley two weeks ago 6½ to 5½, will hold two practice sessions preparatory to meeting Western Michigan this Saturday at Kalama, Mo. A/S Fred Fitchie and Wagner Larson will lead the Techawks.



BASEBALLERS—Four members of the Western Michigan baseball squad which will meet Sonny Weissman's Techawk nine on Greenwood Field Saturday afternoon. Western Michigan has defeated Northwestern twice, Chicago and Fort Custer once, and has split in two home-and-home games with Michigan.

INTRAMURAL SOFTBALL SCHEDULE

- Monday—5 p.m.-6 p.m.
 - Senior Civils vs. Quarters #1
 - East Field—South Diamond
 - Soph F.O.'s vs. Quarters #5
 - East Field—North Diamond
- Tuesday—5 p.m.-6 p.m.
 - Outcasts vs. Senior Chems
 - East Field—South Diamond
 - Senior Mechs vs. Senior Civils
 - East Field—North Diamond
- Wednesday—5 p.m.-6 p.m.
 - Eager Beavers vs. Soph F.O.'s
 - East Field—South Diamond
 - Frosh vs. ARX
 - East Field—North Diamond
- Friday—5 p.m.-6 p.m.
 - Senior Chems vs. Quarters #7
 - East Field—South Diamond
 - Soph Bums vs. Outcasts
 - East Field—North Diamond

Navy Contest To Offer Prizes To Writers; Trainees Eligible

A Writer's War Board Navy show contest for all officer and enlisted personnel of the US Navy, Marine Corps and Coast Guard, has been announced by the Bureau of Navy Personnel. A total of forty-one prizes in war bonds will be awarded.

In order to enter the contest, a skit, sketch, monologue, or song must be written by the entrant. This material may be either comedy or serious, and may be based on any imaginary or actual experience.

A group of professional writers has been selected as board of judges for the contest. Among them are such outstanding authors as Oscar Hammerstein, George S. Kaufman, Christopher La Farge, and Paul W. Gallico. They will select the best entries on a basis of originality and merit, and award prizes. Length and category are not important.

A total of 41 prizes in war bonds amounting to \$2700, will be sent to the authors of the best entries. The grand prize is a \$500 war bond, and there will be four first prizes of \$250 each.

The Writer's War Board is a group of outstanding professional writers who have offered their services to the government for war writing. The contest they have arranged offers an opportunity to discover and develop any amateur talent for play writing that may exist in the naval forces. Men of the IIT V-12 unit wishing to enter this contest may obtain a copy of the rules of entry at the Navy Office.

Trainees to Be Given Officer Rating Again

The men of the Illinois Tech V-12 unit will be notified as to their present officer qualification ratings within the next 10 days, according to Lt. A. W. Blake, executive officer.

Ratings were published at the end of last term and at that time the men were judged on a 4.0 basis. At that time those with rating below 2.5 were advised to bring them up immediately. According to Blake a number of men have raised their ratings while a few have dropped for various reasons.

Last week two trainees were transferred to Great Lakes because it was felt that they lacked the necessary officer qualifications.

Battle of the Expense Account



ARF JOKE—Dr. T. C. Poulter presents R. J. Tinkhom with a fake service ribbon for his outstanding endeavors during the waging of the battle of the expense account. Tinkhom recently returned from a month's trip to Pearl Harbor in connection with a Foundation project.

Leo Terry, Popular Organist, to Supply Intermission Dance Music at Navy Ball

The Navy Ball committee announced that Leo Terry, popular Chicago organist, has been contracted to provide dance music during intermissions at the Navy Ball. Music will start at 8:15, half an hour before the time actually set for the commencement of the ball.

Mr. Terry has been featured at many dances and played for the largest downtown theaters, rendering his own interpretations in both hot and sweet styles.

Bids are on sale daily in the Student Union lobby between 11 a.m. and 2 p.m. Souvenir bids will be presented at the entrance to the ball. The price of bids is \$3.00.

The Link date bureau is ready and willing to supply dates to anyone for the Navy Ball.

The new date bureau office is room 112 Chapin Hall. The procedure for obtaining dates will be similar to that of former semesters.

The fellow wanting a date should contact Henry Pype, A/S George Martinko, Chuck Ronk, Bob Ahlgren, Bill Atchison, or Leonard Baness. He will be given a questionnaire asking him what kind of a girl he wants in height, hair, eyes, weight and complexion.

With this information a girl will be selected from the files who closely matches the fellow's choice. The applicant will be given this girl's phone number and address. He will also receive a blue card, half of which is to be given to the girl. From then on he is on his own. Each girl has been instructed to mail her opinion of her date to the date bureau.

The method of compiling the Link

Parmly Foundation Studies Physics of Human's Deafness

The Parmly Auditory Research Foundation, one of the little known members of the Illinois Tech family, was established in December, 1942 through a \$300,000 trust fund left by Samuel P. Parmly, Jr. As a result of his own deafness, Mr. Parmly resolved that more should be done towards the solution of problems of hearing through research.

Since auditory research is a biophysical problem, the Foundation works in collaboration with the medical profession, meanwhile concentrating on the physics of hearing. At present the foundation is working on confidential government work.

The head of the foundation is Peter J. Mills. Before his appointment as director he did consultancy and research work in connection with scientific instruments and auditory problems in the Chicago area. He holds a B.S. in engineering from Drexel Institute in Philadelphia. Mills is also a professor of physics here. Assisting him in direction of the foundation is a committee of eight men, two each from the American Medical Association, ARF, and the electrical engineering, and physics department of IIT.

Professor Mills will attend a meeting of the Acoustical Society of America next week. This year's meeting will be held in the Hotel Pennsylvania in New York on May 11 and 12.

Lt. Wilhelm Leaves IIT For Pennsylvania Home

Lt. Samuel Wilhelm, disbursing athletic officer of the Illinois Tech V-12 unit, left last Saturday for a 15 day leave. He will spend his leave at his home in Pennsylvania. During his absence Wilhelm's duties will be divided between the commanding officer and the executive officer.

Fraternities & Sororities

Alpha Sig Pledges Plan Wiener Roast

The monthly business meeting of Alpha Sigma Phi will be held Wednesday at Martin's Restaurant. The pledges are planning a wiener roast to be held towards the end of the month.

Mark Dunnel, who is in the ASTP, visited the campus last week.

Kappa Phi Delta Gets Five Young Pledges

Kappa Phi Delta has announced the pledging of five new members. They are Mary Hartke, Pat Kennedy, Beverly McLean, Clarice Harold and Jacqui Edwards.

"Hell Week" begins May 21 and the pledges will be formerly initiated the first week in June.

The sorority had a "White Elephant Sale" April 28 at the dormitory; both active members and alumnae were present.

Pi Kappa Phi Pledges To Dine at Graemere

Pi Kappa Phi actives and pledges definitely decided on the Graemere Hotel as the site for the forthcoming pledge dinner dance. The affair will be held Saturday evening, May 26 and, according to Archon Tom Ruck, will begin promptly at 7:30.

It is planned that part of the evening's entertainment shall be furnished by the pledges in the form of a series of skits.

A Pi Kappa Phi mother's pin will be presented to Mrs. William Pottenger, mother of John and Bill Pottenger, former actives in the Illinois Tech chapter. Ruck stated that the pin is being presented in appreciation of the assistance that

Mrs. Pottenger has given the active chapter.

Helen Gordon Elected President of Lambdas

Helen Gordon was elected president of the Sigma Omicron Lambda sorority at the monthly business meeting held at the home of Gloria Landin. The other new officers are: Clair Brinkerhoff, vice president; Myrna Lokay, secretary; Gloria Landin, treasurer; and Hope Iverson, Pan-Hellenic representative.

Yesterday the Lambdas went on a picnic with the Eta Kappa Nu fraternity.

Sigma Alpha Mu Plans Mother's Day Program

Sigma Alpha Mu fraternity is planning a Mother's Day tea next Sunday afternoon at their fraternity house. The parents of actives, pledges and recent alumni now in service have been invited.

The pledges elected officers for their group last week. Harold Daniels is pledge captain and Al Wenggerhoff is pledge treasurer. A new member of the pledge group is A/S Bill Berk.

A hay ride was held last Saturday at the Green Tree Stables.

Three Pledges to Sigma Beta Theta

The Sigma Beta Theta sorority has pledged three new members this semester. The pledges are Waunita Gorell, Pat Vedel and Corrine Cleban. Marie Palumbo, president, said that hell-week will start today and that the girls will be formally initiated by the end of the semester. Wednesday will see the pledges on the Armour campus.

SUNKIST PIES
Are Served Exclusively In The
IIT Cafeteria

Time for a get-together... Have a Coke

...or making the party a success

It's easy to plan a date at home when you have frosty bottles of Coca-Cola in the refrigerator. Have a Coke says the hostess, and the affair is off to a flying start. To young or old, this friendly invitation opens the way to better acquaintance, adds zest and enjoyment to entertaining. From Alabama to Oregon, Coca-Cola stands for the pause that refreshes—a way to make folks feel at home.

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"Coke" is Coca-Cola
You naturally hear Coca-Cola called by its friendly abbreviation "Coke". Both mean the quality product of The Coca-Cola Company.

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Reed On Leave For War Work

Electrical Engineer Goes to Bell Telephone

Dr. Myril B. Reed, professor of electrical engineering, will leave IIT soon on a year's leave of absence. Dr. L. T. Rader, chairman of the department of electrical engineering, announced that Dr. Reed has been engaged as a member of the technical staff of the Bell Telephone Company in New York City.

Dr. Reed received his doctor's degree from the University of Texas in 1935. In 1938 he came to Illinois Tech after spending the summer of 1937 at the Electronics Institute of the University of Michigan. He published a textbook entitled "Fundamentals of Electrical Engineering".

Last September, Mrs. Georgia Reed and her husband went "back to school" to enroll in a course in synchronous machinery. Mrs. Reed, who also teaches at Illinois Tech, enrolled in the course because it helped her understand some of the advanced work Dr. Reed is doing. She helps him with the books he writes, working out and checking the mathematical calculations and reading proof.

Dr. Reed is chairman of the Post-war Planning Committee and of the Engineering Analysis Committee at IIT. He has obtained a release from the United States Employment Service of the War Manpower Commission. At Bell Telephone, his work will consist of developing filters and networks for war projects. Due to the shift of the war from the Atlantic to the Pacific, Bell Telephone expects a tremendous increase in the number of phone calls to the west coast.

Dr. Reed's position will be filled by Prof. M. A. Thomas of the New Mexico State College. Dr. Thomas is chairman of the department of electrical engineering at New Mexico College.

Dr. and Mrs. Reed will motor to New York by way of Pennsylvania.

ARF and Administrative Council to Hold Meeting

The Armour Research Committee and the Administrative Council will have an all-day meeting on Monday, May 28. This was first announced by Dr. J. E. Hobson, director of the Armour Research Foundation, last Tuesday. The guests of the day will be Maurice Holland and Chauncey Williams, who is vice president of F. W. Dodge Corporation.

A tour of the laboratories and shops will be held from 9:00 a.m. to 11:00 a.m. Also, each chairman of the various departments will give a brief talk on his department.

A luncheon will be arranged at the University Club and also an afternoon meeting.

Illinois Tech Praetorians Become Blood Brothers

The Illinois Tech chapter of Praetorians became a fraternity of blood brothers in a mass ceremony at the Red Cross Blood Bank.

The fraternity went as a group to the blood bank last Friday and made all members of the fraternity blood donors. Included

in this group were Sidney Mayster, Norbert Berman, Maurice Spielman, Herman Dubin and Edward Rubin. Also present was Leonard Brown, a friend of the chapter. James Aberman, president, and William Goodman, sponsor, were not included in this group, having donated recently.

As these donations were all of the "O" type, the most common, which is urgently needed, they were put in sealed vacuum containers and flown to the war fronts, rather than being changed into plasma.

The sealed containers differ from the usual type in that they contain a solution of cyanate, dextrose and acid. This preserves the blood for use at the front.

Techawk Ideals



POPULARITY WINNERS—Hank Pype and Gloria Farrell the recent winners of the contest sponsored by Technology News.

Calculator Will Be Ready Soon

The first problem will be set up on IIT's network calculator on May 21, Mr. L. LeVesconte, director in charge of the machine, has announced. Final check, calibration and dedication of the board will be completed next week.

The Wisconsin Public Service Corporation will be the first organization to use the calculator. They plan to inaugurate two new power lines in conjunction with their present equipment. Complete solution of the problems involved are expected to take about a week.

The board has been contracted for the next 12 years by 17 midwestern concerns. Each company that has paid for a unit of the board is entitled to its use one week a year for 12 years.

The motor-generator power supply of the instrument has still to be installed. All other units have been wired and tested. A chief operator from Westinghouse will be here next week to assist in final checking.

Senior and graduate students of electrical engineering will assist Mr. LeVesconte in the study of power system problems. The calculator will also be used in solving problems other than power system engineering that are closely enough related mathematically.

Co-op Store Sales Start Last Week

The Co-op bookstore sale is entering upon its last week, and at its end, Wednesday, the Co-op's door will close.

Sales have passed all expectations. The greatest sales were of advance text books which went the first day. A number of standard texts were sold to students for their future courses.

Upon the selling of all books, the board of directors will meet and decide on arrangements for returning capital stock and paying for accumulated dividends.

Rosenwald Museum to House Commencement

One hundred and eleven students will graduate in June. The graduating class is composed of 61 V-12 men and 50 civilian. The 50 civilians come from both the south and west campuses. The civilian group will receive degrees in engineering and arts and sciences. All navy men are engineering majors. Three civilians are to receive MS degrees.

Quarters #1

The Navy Office has apparently decided to charm the quarters men into more officer like behavior. Larry Johnson was appointed MAA of Quarters One last week. This duty, coupled with the picture *Technology News* ran last week, makes Larry wonder. Troubles have a habit of coming in groups of three.

John Erickson is another worried individual. During the past week he has been preparing a paper on turbines—one that he hoped to present at the ASME conference at Northwestern University. Not only do his quarter-mates refuse to listen as he tries his talk out, but they carry on the Olympic games when he tries to concentrate.

Quarters #2

A new coke machine was received from Quarters #5 last week. Two machines will assist materially in keeping the tonsils of the 142 men stationed here well oiled.

Jim Aufferorde, Al Malis, Stan Cervenka and Sheldon Levy were 4 of the 13 men in the phone line last Thursday evening. All were trying to squeeze in during the 30 minute free hour.

Chandler Sammons is back from the hospital after 5 weeks of hospital duty.

After dragging a twelve-foot ladder from the hold, Lee Watson finally managed to rescue a nickel perched on a ledge near the overhead. Well, a man has to get nickels some way.

Quarters #3

Bob DeBoo was having quite a time at the Rosary College dance. Asked why he was rushing around from girl to girl he replied that he had to find one with a car. With a leer on his face, the questioner asked, "Why?" "Because," said Bob, "I'll have to walk a mile for

Extensive Use of Glass Planned for New Campus

RECORDER

(Continued from Page 5)

marines used the recorder this year to send Valentine greetings to wives and friends. NBC made a record of such familiar sounds as the subway, State and Madison traffic, the Aragon, hockey games, etc. and sent the recording to army troopers as a morale builder. The Chicago Symphony Orchestra has used the instrument. Government bureaus, such as the UNRRA, the Department of Agriculture and the Library of Congress are using the recorder for various purposes. The wire recorder was used for obtaining permanent records of the 1944 political conventions. At present all magnetic wire sound recorders are manufactured exclusively for the armed forces. The Army and Navy are using the machine for innumerable purposes.

Much interest has been shown in the recorder, and it has become necessary to organize the Wire Recorder Development Corporation, a branch of the Armour Research Foundation. This organization handles the licensing negotiations, provides special facilities for recording companies, assures the wide distribution of recorded wire magazines and facilities the various other matters concerned with the recorder.

Applications for licenses to manufacture the wire recorder have been received from manufacturers in the United States and many foreign countries.

Various new models of the wire recorder have been projected for post-war production. Already a hand-bag size recorder has been made. Other models have been designed for the office and the home.

Glass as a structural material will find extensive use in the post war plans for expansion of Illinois Institute of Technology.

Blueprints have been drawn and specifications for several new buildings at IIT have been released. An outstanding characteristic of nearly every building is a glass enclosed steel skeleton structure.

Probably most important to future students are such buildings as the auditorium, field house, gymnasium, and laboratories. The new auditorium as planned will have a seven foot brick wall as a foundation and will be topped by a steel skeleton with glass rather than the usual brick serving as walls. This building will be partly one story and partly two story, containing a court.

The field house, long desired by baseball, and track coaches, will be a marked improvement over the present structure. The specifications call for one large hall, enclosed in glass with a twelve foot brick wall. Supplementing the field house will be a gymnasium and natatorium. The west side of this building will be completely glass; the east side having a seven foot brick wall, topped by glass. This one story building will contain a swimming pool and basketball court, and will be 32 feet high.

Typical of the proposed laboratories and classrooms will be the electrical engineering building. A four story structure, the main floor will be partly closed and partly open. The top three stories are to be enclosed in glass, except for the ends, which will be brick. It will contain both classrooms and laboratories. The new Research Foundation building and the Gas Institute will be constructed on this same pattern.

NAVAL NOTATIONS

Liberty Log

When: Saturday, May 12, 2000

Where: Chicago Arena, 333 East Erie Street

The Electric Club, 20 N. Wacker What: World's Largest Servicemen's Dance sponsored by BBR Youth Movement

First Annual Junior League Dance, arranged by co-eds of De Paul University. Del Rene's Orchestra.

transportation if I can't get a lift home."

Quarters #4

Latest craze in the sports world at "Ole Number Four" is that most athletic of all activities, marbles. Many long-unused muscles are now being properly developed.

In spite of this latest interest, Glen Park still spends his free time at the Covered Wagon. There's a cute little Chinese 26 girl at the Wagon, and Glen always wins.

Quarters #5

Could the new wrinkle in Fred Travis' brow have been caused by his little bundle of worry from Illinois U. named Lucy? With the vacations approaching rapidly, the little gal has started to write much more frequently. But our boy Fred has a new love light. Let's see you juggle these two hot potatoes.

What little furniture is left in our proud Quarters won't be there much longer if Harry "the Angel" Twickler and "Mangler" Sheedy continue their frequent tangles. But they do provide exceptional entertainment (during recreation hours of course).

Quarters #6

Ensign Stoklosa, former MAA of Quarters #6, returned for a visit after graduating from Midshipman's

School at Columbia University. He was on his way to the West Coast for assignment to a can.

Gentleman Jim Hartnett, wearing his bright new pink skivvies, put the lid on his social life last Saturday when he went to Union Station to meet Shirley, returning to Chicago from Denver after a year's absence. Jim's worries are only beginning since he can't prevent her meeting his friends forever.

Quarters #7

Alan Grant and George Marzeck are both in the hospital and are coming right along according to the latest word.

One might imagine after hearing the "cheery" exchange of remarks by room mates John Osborn, Phil Jansen, Dennis O'Geary and Mike Votg, that things are rather quiet and uneventful up on the third deck, but then that oneness of feeling makes for a greater efficiency, and that is what counts when there is much to be done.

Bill Cannons the proud possessor of a curly lock donated to him by one of the campus secretaries. She not only donates her hair, but he has her actively engaged in collecting tennis rackets for him.

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