

THE FATE OF Technology News will be decided when the ITSA Board meets this Wednesday. I say "fate" because at this meeting the ITSA will decide if Illinois Tech is to have a newspaper and to what extent it will function, since the members of the board hold the proverbial "purse strings". If sufficient funds are appropriated, *Technology News* will carry on producing a newspaper of equal or superior quality. However, if the suggestions of Raymond J. Spaeth, school treasurer, are followed, the typical pre-war budget of *Technology News* will be cut in half. This would represent more than a \$400 reduction on last term alone which was a great reduction over previous semesters. In view of the increasing costs in printing, engraving and the other necessary functions of the newspaper, I do not see how it would be possible to continue producing a newspaper which even approaches the present standards.

I can fully appreciate the difficulties which the ITSA is experiencing in regard to funds. Nevertheless, I believe it is still possible to arrive at a solution satisfactory to everyone concerned. Even though the reserve is dwindling rapidly, the situation with which the ITSA is now faced may be expected to improve rapidly. Illinois Tech experienced a 20% increase in enrollment this term over last and from now on, with more and more veterans returning from the war, I see no reason why the enrollment cannot be expected to continue to raise. Naturally, an increase in enrollment will mean more funds for the ITSA. However, the decision lies with the board. Let us hope that they act wisely.

A WORSE TIME couldn't possibly have been chosen to "touch" the navy men for the \$1 activity fee considering the numerous other strains upon the trainees' pay. With the extra war bond, the Holi-Hop, plans for leave and Christmas, along with the usual expenses of laundry and small stores, that extra dollar seems mighty important. However, the selection of the time for the "touch" could not be avoided and hence those seamen who felt they could not afford to pay would do well, I think, to reconsider and glance at the advantages available to the ITSA member. A/S Bob Freund expressed these advantages very ably at the naval assembly last Friday, and his advice is worth following.

IIT's WAR BOND record to date seems rather impressive at first glance. However, when one realizes that the almost \$9000 in war bonds

(See AS I SEE IT on Page 5)

Table Reservations May Be Made Tomorrow for Holi-Hop

Table reservations for two or more couples may be made for the Holi-Hop beginning tomorrow. Upon presentation of the bids or purchase of bids from the salesman in the Student Union lobby, reservations will be made directly from a floor plan of the Grand Ballroom of the Skyline Athletic Club.

Edward Arends, social chairman, urged that reservations be made early to secure the better tables.

Sales for the all-school Holi-Hop, sponsored by the junior class, are well under way, according to A/S Trent S. Knepper, commissioner-at-large. Bids may be purchased for \$2.50 from civilian salesmen, salesmen in each of the navy quarters, or at the table in the Student Union lobby.

Knepper reminded navy students that bids have to be purchased and registered with the quarters clerks by Wednesday in order for them to rate the two hour liberty extension.

The dance is from 9 p.m. to 1 a.m. on the 24th floor at the Skyline Athletic Club, at 188 W. Randolph St., opposite the Bismark Hotel. Besides the ballroom, two lounges, a balcony, and a bar have been reserved.

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Tutoring Class



HELPING STUDENTS—The two center men, Walter Ravcher, left, and Jacob Kramer, are being tutored by Art Wallace and George Linhart, senior mechanicals. This is part of the service instituted by Pi Tau Sigma, mechanical engineering honorary. Tau Beta Pi and Eta Kappa Nu have now volunteered to also help in this work.

Navy Men Plan Minstrel Show To Be Given Before Holidays

An old fashioned minstrel show will be presented by Albert C. Mayer, specialist 3/C, and members of the navy unit probably before Christmas leave.

The show will be a fast moving riot of gags, songs, musical

Honor Board Dismisses Man

At a meeting of the Honor Board last week, one sophomore was dismissed from school and another given a grade of D in chemistry laboratory for violation of the honor system.

It was the dismissed student's second offense in one week and hence he was instructed not to attempt to register again at Illinois Tech. The dismissed student was found guilty of copying the chemistry observations of the other student, who the board felt knew he was doing so. Both actions are direct violations of the honor pledge.

A/S Bob Negele, chairman of the board, stated that there will be a meeting of the group on Thursday at 5 p. m. The election of a new faculty adviser will be conducted at this time as is the custom each term. Professors Walter Hendricks and C. O. Harris are the present advisers.

In the history of the honor system at IIT, a total of three persons have been dismissed from school before this semester for cheating.

numbers and specialties, according to Mayer. Trent Knepper will act as interlocutor with Tucker Matzieck the imperial, and Stefan Graf, Robert Maxwell, Daniel Bodor, George Fairman and Raymond Horvat as end men.

Specialties include Raymond Stryzek and DeWitt Pickens; Albert Malis on the clarinet; James Crum and his harmonica; and the "Filthy Four" composed of John Allen, William Wade, Leland Watson, and Willard Duvall. Jack Emery and his navy swing band will also play.

Men are still needed for the minstrel chorus. A rehearsal will be held at 5 p.m. today and Mayer urged that all who are interested should attend.

Mayer has produced several successful minstrel shows similar to this one. He majored in dramatics at Valparaiso University and was elected into Alpha Psi Omega, national dramatic fraternity.

4A's Choose Committees

Committees for the February graduation class were decided by the graduating seniors at their meeting held last Wednesday.

The following committees were established: commencement: Herb Krupp, Lewis Davidson and Norbert Polivka; biography: Bob Kasnicka and Ralph Punta; announcement: Art Wallace, Glenn Marsh and Bob Matson; ring: Joe Algino, A/S Bill Wells, and Jack Salsburg; class prophecy: Chet Pachucki, Frank Barkley, and A/S Bill Wells; class will: Lewis Davidson, A/S Ed Zawadzki, and Anthony Ziola; senior farewell: Bob Thores, John Weber, and Elwood Margison; senior stag: Bob Kasnicka and Ralph Punta, and for the alumni committee, Herb Krupp, Art Wallace, Joe Algino, and Norbert Polivka.

The man mentioned first after each committee is the chairman of that committee. Each committee will be under the jurisdiction of the class president, Henry Koci.

Although the 4A class is about the most active class on campus, a resolution was made at the meeting to the effect that no matter what may happen, the class will not lose its spirit. The resolution was made after the case of the last graduating class was reviewed.

War Bond Drive Nears Goal, But Extra Effort Is Required

A total of \$8881.25 was paid as of Friday by Illinois Tech students, both civilian and navy, in the current war bond drive. Of the total, 52 navy men contributed \$7075 while 12 civilians have spent \$1806.25 for bonds. The navy purchases include

those of ship's company. Additional purchases are expected today and tomorrow from the navy men, as almost 100 seamen who pledged bond purchases have not as yet turned in the money. However, Lt. M. P. Andersen stated that these are almost all for bonds of lower denominations and hence an extra effort will be necessary if the bond sales are to be pushed beyond the \$10,000 quota.

James C. Peebles, dean of engineering, has stated that if the quota is reached, there will be no school on New Year's Day. War bond applications must be in the navy office no later than Wednesday, as all the money must be in the hands of the navy department at Great Lakes by Thursday.

Bob Sweiger has been directed by the ITSA to supervise the civilian bond sales. At the class meetings last Wednesday he urged all civilian students and employees to go to the navy office, second floor of the Stu-

(See BOND DRIVE on Page 5)

Music Clubs to Have Concert

The glee club and orchestra are combining efforts in the preparation of "Ballad for Americans" to be given first at the Christmas concert here in the auditorium. A/S Trent Knepper will do the baritone solo under the direction of O. Gordon Erickson.

This modern cantata is based on four high spots in our national history: the Revolution, the growth of the Union, the Civil War, and the industrial revolution. The theme centers around a soloist who appears as an epic of the people.

It was written by John Latouche and Earl Robinson and was first presented on Nov. 5, 1939, by Paul Robeson and a CBS chorus. Its reception was enthusiastic, and it has since been given many times by various concert and operatic stars.

Besides "Ballad for Americans", several separate numbers are underway by the glee club and orchestra. O. Gordon Erickson has urged that all instrumentalists especially violinists, who are interested in the orchestra contact him or A/S Herbert Corten, president.

4B Chairmen Are Appointed

The 4B senior class held a meeting last Wednesday to appoint the chairmen for various committees. Tom Ruck, president of the 4B class, appointed the following men to represent the committees:

Jewelry, Bill Parisoli; commencement, A/S Bob Negele; announcement, A/S Tom Kilgariff, and curriculum, Norm Schmitz. The chairmen were asked to pick their own committees and announce their plans at the next class meeting.

A/S John Wright's social committee is making plans for an all-school social dance to be held sometime in February. They are also contemplating ideas for a toboggan party as soon as the weather permits.

A/S Al Spooner, secretary, is in charge of getting the addresses of all men in June class of '45 for the purpose of forming a combined class reunion some time in the future. Spooner is also to form a committee to obtain a biography of each man in the class to be put in the Integral.

Another class meeting was announced in two weeks to obtain the reports of the various committees.

Scholarship Exams To Be in January

Competitive examinations for 1945 scholarships to Illinois Tech will be held Saturday, January 6, Professor S. E. Winston, chairman of the scholarship committee, has announced.

The scholarships will be offered to high school graduates and will provide free tuition for two consecutive terms starting March 7, 1945. The awards will be made separately to both divisions of Illinois Tech—the Armour College of Engineering and the Lewis Institute of Arts and Sciences.

Candidates must register at the registrar's office not later than January 3, Prof. Winston said.

Tutoring Has Initial Success

The tutoring service is off to a good start, according to A/S Robert Thurston, president of Pi Tau Sigma, which is sponsoring the activity. Several persons have been helped each day since the service was resumed this semester.

Thurston stated, however, that the tutoring office will no longer be open all day. A time schedule giving the new hours will be posted on the student activity bulletin board in Main. Another will be on the door of 302 Machinery Hall (tutoring office) and still another on the bulletin board inside the entrance to Machinery Hall. The schedules of the students serving as tutors will also be found on the bulletin board at the entrance to Machinery Hall.

Pi Tau Sigma Holds Pledging of Twelve

Pi Tau Sigma, national mechanical engineering honorary, pledged 12 men at its meeting last Friday night. In addition, Ray McCauley, metallurgy instructor, was voted an honorary membership in the fraternity.

The undergraduate pledges are: Don Albert, A/S Tom Blim, A/S John Enander, Leonard Jateczek, Ernest Klimzak, David Meyers, A/S Henry Mueller, John Noble, A/S Charles Porter, Jack Schmidt, A/S J. H. Schmidt, and A/S Donald Wing.

The civilian pledges will be required to have the customary locomotive engineer caps, red bandanas, whistles, monkey wrenches, and notebooks for signatures.

Integral Staff to Plan Future Work

The Integral staff will hold a meeting this Friday at 4:30 p.m. in the Integral office, stated Editor Leonard Brown today. Brown urges all those who are interested to attend this meeting. Important matters are to be discussed, and the theme of the '45 book will be presented.

Personnel is badly needed for the advertising staff, according to Brown.

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Yearbook Difficulties

One of the biggest questions on the campus for a long time has been "When is the Integral coming out?" It was scheduled to be distributed this last October, but now the staff reports that it will not come out until the beginning of February.

What are the reasons for this delay? Well, its staff seems to blame it on the scarcity of workers for this publication. That of course is part of the reason, but by no means the whole reason. The main trouble with the Integral has been the poor organization of its staff. Too much of the work has been left to the editors, and then even they don't get too much of it done. The policy has been: let the other fellow do it, and the other fellow in turn forgets to do it. The result is that the staff wastes most of its time; the yearbook work is always being put off.

This is the reason the Integral has been carelessly prepared. Well, what's to be done about it? The harm's already been done on the present book. But something can be done for future books. Before any plans are made for the next issue, the student body should try to guarantee a book on time which IIT can be proud of. The only way this can be done is for the student leaders to get together and arrange a reorganization of the yearbook; it needs an adequately large and experienced group of students to help with the work.

The present staff is too small to do the job alone. Furthermore the vacancies should not be filled by members of a small clique who will shirk their work. If students expect any more yearbooks, now is the time to take constructive action.

Civilian Spirit

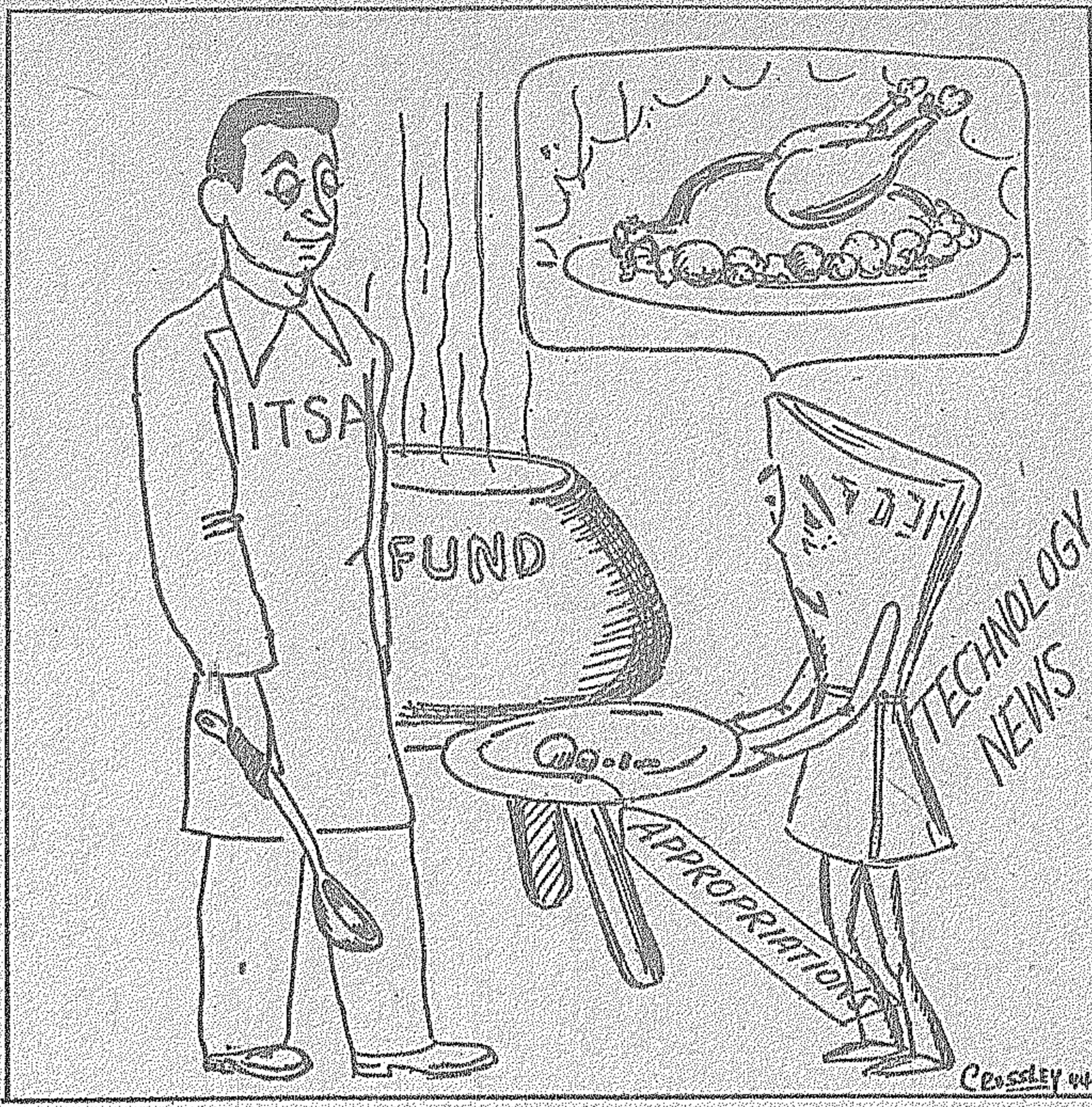
School spirit among civilian students at Illinois Tech seems to have hit a new low, judging by the comparative numbers of civilian and navy men participating in the various activities.

A glance at the wrestling and basketball team rosters, for example, reveals that there are two civilians who decided to lay their books aside long enough to play basketball, while as many are trying for the wrestling team.

For several months the navy trainees were subjected to a great deal of verbal abuse because of their lack of interest in extra-curricular functions. Since then, a great many of them have taken heart, have pitched in and found that a wealth of enjoyment and knowledge lies outside of the textbooks and classrooms.

This does not mean that all navy students are as active as would be desirable or that there are no public-minded civilians. A good many of both need a new birth of energy and should awake to the realization that Illinois Tech has teams to support, clubs to join, and a world of other activities worthy of their attention.

Starvation Policy?



Man Of The Week—

A/S Robert DeBoo's Leadership Extends Through Eight Terms

Being vice-president of one's class is an accomplishment in itself, but holding that office for eight successive terms is outstanding.

That is the record of A/S Robert DeBoo, senior mechanical, at Illinois Tech. DeBoo is the young-



est of four brothers who have attended Armour. All of them hold degrees in mechanical engineering. They are: Joseph, '35; Jerome, '38; and Emil, '42.

Bob graduated from Crane Technical High School in Chicago and attended IIT for five terms before enlisting in the V-12 program last July.

While at Crane, Bob was vice-president of his junior and senior classes and ranked fourth in scholar-

ship. He was also a member of the National Honor Society and the swimming team at Crane.

His extra-curricular activities at IIT have been many. Besides his class offices, he has been captain of the swimming team and one of the editors of The Integral.

Bob is also a member of the Glee Club and was recently pledged to Pi Nu Epsilon, honorary musical fraternity.

DeBoo plans to enter midshipman's school after his graduation in June. After the war, he intends to return to IIT and work for a higher degree with his brothers Emil and Jerome.

Bob's greatest likes are ice cream and of course...women.

... After Today What?

By Henry Freund

The new campus of IIT is still in the embryonic stage. At present a great deal has been planned, but the largest part is still tentative. For this reason it seems only natural that some student opinion should be sought to find out what the students would like to see, if not for themselves, then for posterity.

I have noticed that several of the pictures of the future campus are quite different in plan. This is further indication that there is still a great deal of current conjecture. The purpose of this column will be to show some of the popular ideas concerning the coming campus.

Can you see an imposing field house standing on the new campus at IIT? At last John J. "Uncle John" Schommer will have realized his ambition of adequate athletic facilities.

It would be wonderful to see this field house form the nucleus of a complete athletic institution. The structure might be visualized as a large middle portion with wings on either side containing such things as a swimming pool, locker rooms, handball and basketball courts.

The center would consist of a field circled by a track. This space would provide for practice in track and field events, baseball, football, and tennis. It would also establish a place where we could hold basketball games by means of a temporary court and grandstands could be set up for spectators.

Hank Koci, center on our basketball team, said he would like to see this building dedicated to "Uncle John", the guiding inspiration of IIT athletics. Koci, along with many others, believes that the biggest event of "Uncle John's" life will be when the field house is completed and the Tech Relays can be held on the IIT campus.

Another thing Hank would like to see apart from the field house is a stadium with a seating capacity of about 15,000 with the consequent development of a football team. He says that this team should try to compete only with smaller colleges. Such a development, Koci feels, would encourage school unity and spirit.

A "big gun" athlete around these parts, Tom Kilgariff is looking forward to this field house with anxious anticipation. He thinks the basement should be used for bowling alleys and a rifle range. Tom says further that this field house will enable the baseball team to start practicing early in the spring. This they have not been able to do in the past, to their disadvantage. The tennis team has never had proper facilities to either practice or hold competition with other schools on this campus, so Tom believes the field house will provide an excellent place to practice, and weather will not interfere.

The plans for this field house have already begun. It might not be exactly as I have outlined, but it will be a reality on the new campus. Rumor has it that a fund has been promoted to foot the bill.



Due to the recent cold wave, the muck and mire has frozen solid and because of this, we will, of necessity, be required to dig just a bit deeper than usual. The alluvial soil about the campus must be sifted, and so with an initial chug, the shovel bites deeply and continues on its merry way to bring destruction into the lives of many.

It looks as though Bill Zeckel and John Enander will eventually be able to boast that they have dated all of the co-eds at Northwestern University. Our handsome brutes seem to have the right connections, and as a result they are introduced to a different northside beauty every week via telephone, and blind dates result. The vicious cycle continues when these introduce the two casanovas to other delectable morsels of feminine pulchritude and behold, more blind dates. We inquired of John how he felt—being so popular with the girls, and he modestly replied, "Nothing extraordinary, when you take into consideration the fact that I'm so good looking and women just fall at my feet."

Reliable sources report that the two IIT "aces" of this war, A/S Bill Sayles and A/S John Hoffman, have recently completed their 50th mission to Argo. This calls for some sort of a celebration, but why stop at 50? "Heroes" never say die! Who knows, you might even be awarded the Purple Heart for being wounded in action, that is if you are hit by flak attempting to climb the stairs of your objective's house. It could be that those 50 missions were merely reconnaissance flights!

A/S Fred Leydig had a unique explanation to offer when he was asked why he chased girls in the loop. Unlike his buddies who merely walk down Randolph Street and pursue (or is it the other way around) Chicago's best, intent upon striking up conversation, our sagacious sailor claims that his only reason for following girls is merely for the thrill of the chase. We can readily understand his viewpoint because he was known back home as "Fred, the Bloodhound."

This week's "Fuzzy Peach" is awarded to Sheldon Schreiber. He, as you may remember, submitted a picture of Sally Willens alias Destiny Smith, which won for her the title "Miss Pin-Up of IIT." Usually reliable sources have it that Sheldon accidentally stumbled upon the snapshot and decided that in the event that the picture was judged the winner in the contest, he would be a celebrity on the campus for many weeks afterwards. After the decision was rendered in favor of Destiny, Sheldon set out to make her acquaintance and take her to the Phinal Phling. A pleasant evening was enjoyed by both, but there's one thing we just can't figure out. Why, oh why, hasn't our gallant Galahad dated her since then?

A/S Len Slazinski had a cheering section of his own at a recent basketball game, a beautiful little something who all but ran out on to the floor to aid her "hero." As Len had been warming the bench for the greater portion of the first half, she wrote a very stirring note to Coach Ed Wagner which apparently did the trick, for Len saw considerable action in the remaining portion of the game. His diminutive cheer leader was so enthused and elated when Slaz made his first two points that she almost fell from her lofty perch in the balcony.

From the depths of Quarters #2 comes the sad tale with a happy ending featuring A/S Will "Tiny" Duvall. It seems that our young hero was trying to keep two women on the line and, in true sailor style, kept them apart. This is what happened: Scene one finds "Tiny" tripping the light fantastic with Connie at O'Henry when whom should he meet but his red-headed girl friend with disposition to match. Result: complications. Scene two finds everything ironed out and "Lover" Duvall again at O'Henry's, this time with the red head. Luck was with our boy for he met none other than Connie, his date for the first week. Result: more complications. In scene three, things almost reached a climax a week or so later when both girls called individually the same Wednesday afternoon to tell IIT's gigolo that they were going to meet him that evening and wanted his special attention. However, this is where the happy ending comes in—only one girl showed up, and further complications were deferred at least temporarily. Ah, for the life of a carefree sailor!

Shades of night are falling and for fear that some rowdy might dismantle the shovel if left outside, I am going to put it in reverse, and back it into the garage, douse the glim and sack off.

—BOSCO

LETTER OF THE WEEK: Gym Classes
What's wrong! Are we to be neglected? Where are the gym classes? Now don't think that this is a silly statement. Most fellows dislike gym because it requires a little work, or they are not great athletes. However, why shouldn't we keep physically fit? Many of the freshmen will be entering the service soon and to make things easier for them, it is best that they be in the pink of condition.

A Look At Alumni

Harris Perlstein, ChE '14, is the president of the Premier Pabst Corporation. To we lovers of the "golden nectar of the gods," perhaps we should seek employment as samplers.

Lt. Col. David D. Manson, EE '26, of the Signal Corps, is with the Staff of the Commander-in-Chief of the Pacific Ocean Area.

Comes news that Harry Richter is leaving the Carnegie Steel plant at Pittsburgh, and will come to Chicago this month to work on the post-war plans for the Carnegie plant at Gary, Indiana.

Offices of Robert I. Wishnik, president of WITCO, formerly the Wishnik-Tumpeier Co., will be in Chicago for the month of December.

Ed Yuknis, ME '42, is the assistant engineer aboard the destroyer escort Willett.

First Christmas card received this term was from Rocco DeStefano, ME '42, who is aboard the USS Gilmore.

Back again in the States, Harry Sieg is the officer in charge of the test fire of all torpedoes manufactured in three large cities. After they pass their specifications they are sent to the fleet where they really can raise a little "hell".

Ens. Jim Duncan, ChE '40, ran in to John Butkus, Herb Shea, Claire Dunbar, and Clay Dement at Pearl Harbor. Clay and Claire are roommates.

Earl Mills, Bert and Art Olson all of the class of '44 are reported to be still down in Tennessee.

—LEWIS DAVIDSON

According to "The Lass-O", college paper of the Texas State College for Women, any student who wants to live in Mexico can now do so by exchanging places with a Mexican student of similar tastes. Since the war has practically stopped all civilian travel to Europe, Mexicans are sending their children to the United States. States the director of the service, "It is an excellent opportunity to become acquainted with our neighbors to the south."

"Hell Week" has begun for freshman girls of Bradley Tech at Peoria, Illinois. Among the more pleasant duties of a "Green Worm" is the conceding of a hard-won place in the chow line to an upperclassman, carrying trays, books, etc. for said upperclassmen; wearing ridiculous costumes. Other hardships suffered by the frosh are: marching to meals in single file with one foot in the gutter and the other on the curb; rising early in the morning before the rest of the campus; and falling flat on their faces at the mention of the phrase, "Air Raid!"

The University of Indiana will be honored by a visit from Jan Struther, author of "Mrs. Miniver." Miss Struther will speak on "A Pocketfull of Pebbles," a novelist's view of current affairs. Miss Struther is on a nationwide speaking tour.

Lucky University of Cincinnati! A contingent of forty-two WACs have arrived on the campus! And within three weeks there will be ninety more. Although the WACs will not have any classes on the campus, their presence should liven things up for U. C.'s remaining civilian men.

Via the South Dakota Collegian, we learn that a student at the University of Minnesota, a discharged serviceman, has started a one-man campaign to discourage co-eds from wearing "sloppy garb". He seeks to eliminate blue jeans, plaid shirts, bobby socks, and moccasins from the college girl's wardrobe. His method of attack is to wear his version of the "sloppy co-ed" around the U. M. campus. He says that if this fails he will grow a beard.

—A/S ALLAN KUKRAL

QUESTION:

In view of the cigarette shortage should women change to cigars and pipes?

EDWARD RUBIN, Junior Industrial: I believe that it depends upon the women themselves. If they want to smoke in their room it is all right. If they expect their date to walk down the street with them smoking a "stogie" or a pipe, they are badly mistaken. There is a time and



place for everything and all girls and women should use their own judgment. I don't believe that it is necessary for the women to go to such an extreme.

H. C. DUBIN, Junior Mechanical: No, definitely not. Women are constantly striving to maintain their femininity and a pipe or cigar is certainly not feminine. It may seem like a hardship but don't forget that women wear tight girdles and too small shoes just to appear delicate. A pipe or cigar would give them a harsh masculine appearance which to me is very unfavorable.

A/S ROBERT BUCKIUS, Junior Mechanical: In my opinion women, if they must smoke, should change to a pipe. Cigars are definitely out since they would undoubtedly be crushed and mutilated in a woman's purse. The pipe is more practical since a pipe is more substantial, would not break readily and also a woman probably wouldn't smoke so much if she had to do a little work, like loading a pipe.

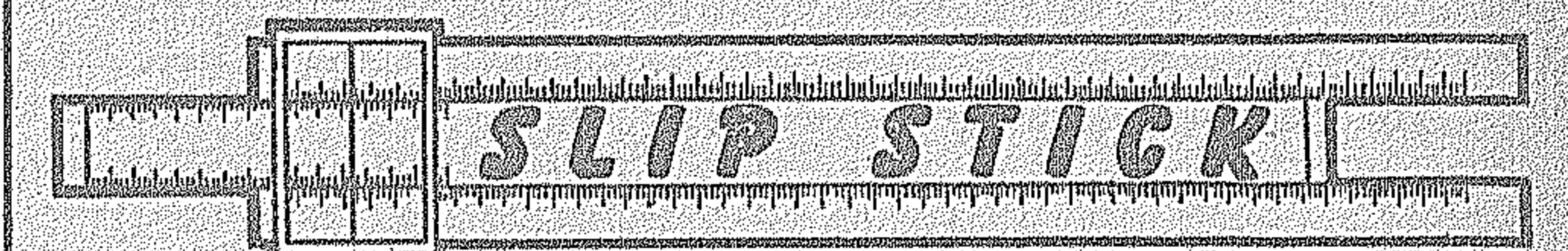
A/S HENRY HILLBROOK, Sophomore Electrical: Although I smoke few cigarettes I enjoy a good pipe. However, as acute as the shortage is, women should not turn to cigars. At the present time, there is a shortage of cigars which is nearly as acute as the cigarette shortage. If the women should change to cigars, it would be impossible to get cigars. A pipe may be smoked in the privacy of their own home, but never out in public as cigarettes are enough of a disgrace to the weaker sex.

FORREST NEIL, Junior Civil: I see no reason why they should not if they feel the desire to do so. However, I personally do not like the picture of a woman with a pipe drooling from her mouth. If they can smoke cigars without getting sick, they're better men than I am, so more power to them. I think of women smoking cigars and pipes as I do of the sexless bags who try to imitate the male sex by wearing men's clothes and hanging over a bar twelve hours a night.

—LEONARD BROWN



A/S BEN GORDON has competed with the nation's top bike riders before his entrance into the Navy...WALTER HENDRICKS, chairman of the language and literature department was an air ace in the last World War...BILL BLODER and BILL ZECHEL operate a complete chemistry laboratory in the basement of Zechel's home...LOUIS KISHKUNAS, although only 17, is an accomplished pilot and is now working for a pilot's license...WALTER KOEHLER plays the organ in church every Sunday...NELLE STEELE, librarian, catalogued army equipment at Camp Grant in World War I.



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

I didn't mean to say all those things about my girl, 'cause Jean is good looking; her face is her fortune, and it really runs into a nice little figure. I met her sister and she's very timid, and she's afraid of her own shadow. I don't suppose you can blame the kid, after all it looks as though a crowd is following her. She's got that skin you have to retouch and wrinkles have vanished into permanent waves. The first time I saw her she reminded me of a flight of icy steps, she had such a cold stare. Just like Jean she claims her face is her fortune, but I doubt whether anyone will marry her for her money!

Art: "I want a corset for my wife."

Clerk: "What bust?"

Art: "Nothing, it just wore out."

"These shirts are especially strong, madam. They simply laugh at the laundry."

"I know that kind; I had some which came back with their sides split."

"Does she know anything about cars?"

"Naw, she thinks you cool the motor by stripping the gears."

"Alimony"—When two people make a mistake and one continues to pay for it.

IIT Prof: "Wake that sailor up." V-12: "You wake him up, you're the one who put him to sleep."

Chauffeur: "This, madame, is the hand brake—it's put on very quickly in case of an emergency."

Madame: "I see—something like a kimona."

God first created the universe and then rested; God then created man and rested; he finally created woman and since then, neither God nor man has rested.

Econ Prof: "You boys of today want to make too much money. Why, do you know what I was getting when I was married?"

Joe: "No, and I'll bet you didn't either."

The zipper is the undoing of modern girls and yet on the other hand, it opens up great opportunities.

Statistics show that IIT grads have 1.3 children while Vassar grads have 1.7 children.

This proves that women have more children than men.

"I'd like to try on that bathing suit in the window."

"That's really not necessary—we have a dressing room in the back."

Tony: "I never wear gloves when I call on my girl."

Jack: "Why not?"

Tony: "I feel better without them."

For those of you who are still learning, you'll find that it isn't any fun kissing a girl over a phone unless you're in the booth with her.

—"CHET" PACHUCKI

V-12 VETS

DeWitt Pickens

When the Marines landed at Tarawa, DeWitt Pickens of Quarters #2 was aboard one of the destroyers supporting the landings. Pickens was serving as an Electrician's Mate 1/C. While bombing the islands, Pickens' ship was caught in cross fire between the U.S. fleet and some Jap planes and had to put into Pearl Harbor for repairs. While at Pearl Harbor, he received his transfer to V-12 and came to George Williams College.

Pickens, whose home is in Cincinnati, Ohio, enlisted in August of 1941 and went to Great Lakes for "Boots" and then to San Diego for Electrician's Mate training. While at 'Diego, he also went to Motion Picture Operator's school, and while on his destroyer operated the movies aboard ship. Pickens' first sea duty was putting a new destroyer in commission. The shakedown cruise consisted of a trip from the northernmost point of the United States in Washington, to San Diego. Here Pickens made E.M. 3/C. Then his ship put to sea headed for the South Pacific, where it patrolled the coast of Guadalcanal while the Marines were "mopping up".

From the South Pacific, Pickens headed north to participate in the Attu-Kiska campaign. He stayed there for five months and made his next rate, E.M. 2/C.

In all his time at sea—he completed four-year enlistment in September of 1944—he says his most memorable experience was "Crossing the Line". The "Line" is the equator and those who are crossing it for the first time, "polywogs," are initiated by "shellbacks," those who have crossed it before. The initiation consists of mock trial before "King Neptune", "Davy Jones", and the "Royal Family of the Sea." At this trial ridiculous charges are presented against the polywogs and even more ridiculous punishments are inflicted.

The next part of the initiation consists of a trip to the "Royal Barber," where hair, eyebrows, mustaches are removed; an operation by the "Royal Doctor," performed with electrically-charged knives; a trip thru the "Tunnel of Purity", a long tunnel filled with about six inches of accumulated ships' refuse; and running the gauntlet of the entire shellbacks, who are armed with clubs.

In his tours of duty Pickens has received the American and the Asiatic-Pacific Theater campaign bars, the National Defense bar, and the Guadalcanal bar. He also has a hashmark for his completed enlistments.

—A/S ALLAN KUKRAL

Illinois Tech Cagers Again Lose to De Paul University

George Mikan Leads the Blue Demon Attack With Twenty-six Points in the 62-45 Win

For the second time in two weeks the power-house De Paul University basketball team defeated the Illinois Institute of Technology cagers.

There was a decrease in the difference between the two scores of two points. In the first game a score of 65-46 gave a difference of 19 points while the second game a 62-45 gave a 17 point difference.

The defeat of the Techawks came mainly through the scoring spree of 6 foot 9 inch George Mikan. This tall center, termed nation-wide as the "Outstanding Basketball Player of 1944," threw in eleven baskets and four free-throws for a total of 26 points.

His superior height completely dominated the Blue Demon back-board. The tallest man IIT could put against him was 6 feet 4 inch A/S Fred Leydig. Not only did the Techawks have to contend with "totem pole" Mikan but his 6 foot 6 inch brother, Edward, and 6 foot 5 inch Jim Phelan.

The game started off with both teams on even footing for about five minutes, at which time the score was 10 to 8, De Paul's favor. Then Mikan started on his scoring spree, accounting for twenty of his team's forty-three points by half time. In this same period the Techawks were only able to hit for fifteen points.

Although keeping up with De Paul for a short time, the Techawks seemed flustered by the sudden barrage by Mikan and were unable to effectively defend their own goal or to attack the De Paul basket.

After the intermission between halves, a reserve Techawk squad led by A/S Charles Buckley took the floor and proceeded to work the ball. With Buckley throwing in eight points in as many minutes, the Illinois Tech team was able to keep up with the Blue Demons. Before the third quarter was ended the regular Techawk squad appeared and proceeded to pour it thru the hoop.

At this stage of the game Coach Meyer of De Paul withdrew Mikan and Kachan, the guns of the Demon attach. Without their pivot giant the DePaul team faltered and then were pushed back.

Fast-breaking the last quarter of the game, the Techawks gained thirteen points on the twenty nine point deficit at the half. Leading the team in scoring for the second game in a row was A/S Ned Grable with ten points. Also in the scoring column was Bob Kasnicka and A/S Norm Hankins with six points apiece.

This was by far the roughest game played by the Illinois Tech team in many years. Two men on DePaul left the game with injuries while Grable and Hankins suffered a swollen leg and bone bruised arm respectively.

The next team the Techawks will meet is the powerful Glenview Naval Air Base team who just recently lost a close 54-50 game to the Great Lakes team. This game is to be played tomorrow evening at the Glenview air station northwest of Chicago.

In last year's encounter with the Glenview team, the Techawks lost their first game of the season. That and their game with George Williams, a defeat, were the only two losses sustained by last year's successful squad.

ILLINOIS TECH	DePaul
Player	Player
Kilgariff	Di Benedetto
Browning	Phelan
Hankins	Nimiera
Buckley	Stump
Koci	Halloran
Slazinski	Brody
Leydig	Mikan, G.
Grable	Mikan, E.
Rosenthal	Barbaric
O'Geary	Kachan
Kasnicka	Blackburn
Evers	La Rochelle
Fanslow	Scharis
Faulter	Dalton
TOTAL 15 15 12	TOTAL 26 10 17

LandayCoaches Puck Pushers

At last the Illinois Tech hockey team has a coach, so claimed A/S John Hoffman, one of the groups co-captains.

He is Hans Landay of the Armour Research Foundation. His wealth of experience is evidenced by the fact that he has coached and played hockey for many years in the New England states. One of his positions was coach of the Schenectady Junior League. Some of his time is spent in refereeing hockey games.

A meeting with the new coach is to be held tonight at five p.m. in the west dining room of the Student Union.

Practice will begin as soon as suitable arrangements can be made with the University of Chicago authorities for the use of their rink in Stagg Field. The tentative practice times at the U. of C. rink will be on Wednesday afternoon at five, and Saturday and Sunday mornings. Another session will be held each week at the Arena, either on Tuesday or Thursday.

In a previous issue it had been erroneously stated that A/S Robert Sodaro and A/S John Hoffman were the only veterans returning. Omitted was A/S Howard Adamson who is now stationed at George Williams. With him are five other fellows from G. W. who are going to participate in the hockey schedule this season.

Due to the late start of the team, the physical education department's already meager allotment had been budgeted with no place for the hockey team. The only way they could receive any money was to take a cut out of each of the other sports already receiving money. But this would require the entire revision of the winter sports parade.

The only way in which help could be given them was to distribute to the team the hockey equipment already on hand. With this they will carry the colors of IIT on to the hockey rink.

TECH SHORTS by TOM KILGARIFF

Despite the best of intentions of the Techawks basketball team, Thursday, a certain George Mikan of De Paul swayed them from their purpose by personally ringing up twenty-six points. This giant of a man proved almost impossible to stop. Those who saw the game will readily admit to the abilities of Mikan, but they will also add to it their disapproval of his temperament, something on which even his beloved Chicago sports writers dressed him down. He brought this criticism upon himself by kicking sixteen inch shorter Sol Rosenthal in his lower extremities, by kicking yours truly in the chest, and generally pushing his smaller opponents around.

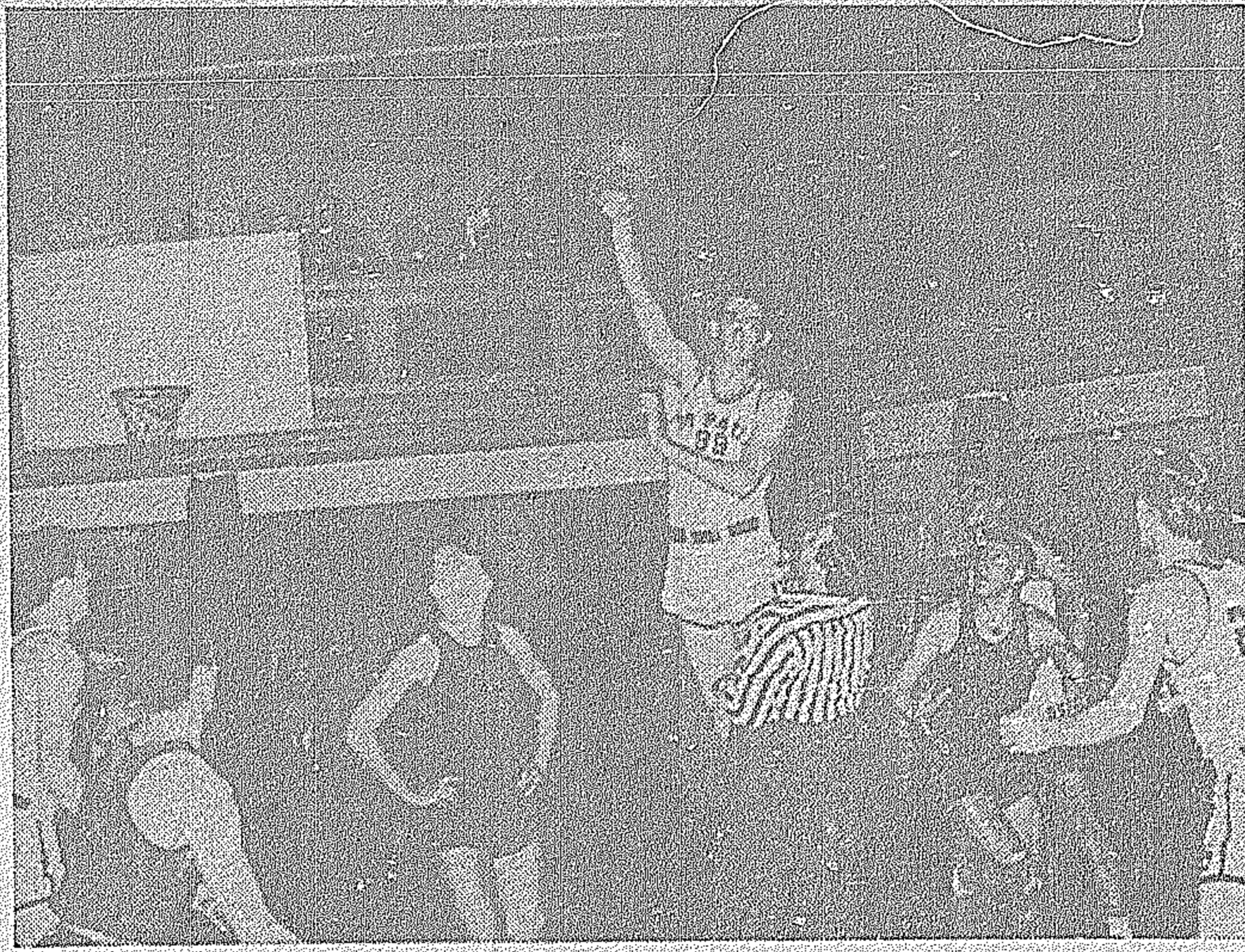
I'm not saying the Techawks are angels; they can play as dirty as anyone, but such things as slugging, blocking, and kicking do not belong on the basketball court.

Tomorrow's game with Glenview should again put to a grueling test the abilities of the IIT basketball team. To quote Coach Ray Meyer of De Paul, "Man for man, Glenview is taller than De Paul." With material limiting the Techawks to a small team, excess height is the greatest disadvantage the team has to overcome. One thing about a game at the Glenview station, the officiating is one of the best of anywhere in the middle west.

One of the school regulations, enforced by Honor I, honorary letter-men's fraternity, is that "no athletic award other than that issued by the department of physical education is to be worn on the campus." There have been many violations of this rule by some of the underclassmen. Starting next week a check-up is to be made by Honor I members. Those violating this regulation will be warned, and if this isn't sufficient to correct this infraction, further steps will be taken. This isn't a rule to suppress the wearing apparel of the students, but instead to enhance IIT's own athletic award.

If the hockey team is any success this season it will be due mainly to the efforts of A/S Jack Hoffman and the new Coach, Hans Landay. It was through the efforts of Hoffman that the hockey team was re-established. At the second meeting of the team, Landay, a member of the Armour Research Foundation, donated his services to the group. He then began to plan practice sessions and meets with other teams. The only bad feature of the entire set-up is the inability to obtain funds from the athletic department.

IIT - DePaul Game



TALL MAN—A DePaul player reaches high for the ball in the first DePaul-IIT basketball game, played on the DePaul court. The IIT men suffered their first defeat of the season with a score of 65-45.

Entries for Bowling, Ping-Pong Accepted

Entries are being accepted for the intramural bowling and ping pong tournaments. All applications are to be given to Henry Koci, intramural manager, or dropped in the intramural box in the lobby of the Student Union.

The bowling tournament which was scheduled for last semester will be run-off this term. Teams will consist of seven men, five regulars and two substitutes, with one man acting as captain. Only freshman teams will be inter-departmental, the others being restricted to their various departments. Medals will be awarded to the winning team. Awards will be made to the team rolling high series and the man with high game.

The ping-pong tournament will consist of both doubles and single matches. Koci states that it will be an elimination tournament. Medals will be given to the winners of both events and the number of medals presented will be governed by the number of entries.

The dates of all matches will be published in *Technology News*. They will also be posted on the intramural board in the Student Union.

A similar tournament was held about a year ago, many students participated.

Wrestling Team Meets Wheaton

The wrestling team, under coach Bernard "Sonny" Weissman, has scheduled their first meet with Wheaton. The match will be Dec. 13 at 5:15 in the gym. Students are welcome to attend if they so desire.

According to Bob Buckius, manager, Michigan, Northwestern and Illinois have expressed their desire to wrestle with Illinois Tech. The reason that they cannot accept now is because of the Big Nine meeting which is going to be held Dec. 9. At this meeting they will decide their meets with other Big Nine conference members. On their open dates Michigan, Northwestern, Illinois and others will probably wrestle with IIT's squad.

Friday afternoon tryouts were held in the gym. The lineup for the Wheaton match will be picked from the following men, according to Weissman.

They are, Bob Martin and A/S Bros Mann, 121, Don Albert and Fred McCarthy, 128, A/S Roy Chur-an and A/S Ted Zaggy, 136, A/S Art Marcussen and Ed Bell, 145, A/S Don Johnson and A/S Charlie Marini, 155, A/S Bob Freund and A/S Jack Capron, 165, and Captain Vick Mieszkowski, 175. Heavyweights include A/S Dick Lander, A/S Al Dimoff and A/S Ray Bojanowski.

Boxing Team Seeks Experienced Squad

The boxing team is looking forward to having a larger and better squad. If fellows are interested in joining the squad they should see manager A/S Larry Johnson or Captain A/S Charlie Porter.

At present there are eight men on the team. They are A/S Charlie Porter, Dick Harmon, A/S Larry Johnson, A/S Bill Newman, A/S Dick Papps, A/S Chuck Hatstat, Bill Buckness, and Berney Harris. Porter is the only returning man of last year.

Novices who are interested in trying out for the team are welcome, as Porter and others will give them instructions. Navy men who are interested in trying out for the team will be excused from PT classes, except for swimming.

The IIT boxing team of last year was good, and only if more fellows come out this year, can they expect to keep up their standing, both with other colleges and in the Golden Gloves.

IIT's Varsity Basketball Team Selects Captain

Following a recent election, A/S Tom Kilgariff was selected to captain the 1944-45 Illinois Tech basketball team.

This is Tom's second year as captain, his first being co-captain with Ed "Casey" Puchalski, who has since graduated.

Rifle Team Now Has 12 Matches

Additional Men Needed To Supplement Roster

The Illinois Tech Rifle team has scheduled 12 postal matches with various colleges throughout the country. According to Jack Schmidt, who has had experience with the team, this schedule is very heavy and very tough. Besides the 12 matches already scheduled, more colleges are expected to accept invitations for postal matches.

The matches scheduled so far are:

Week ending	School
Dec. 10, 1944	University of Iowa
Dec. 23, 1944	State College of Washington
Jan. 7, 1945	University of Idaho
Jan. 13, 1945	University of Wisconsin
	New York University
	University of Nebraska
	Rice Institute
Jan. 20, 1945	University of Notre Dame
	University of Ohio
Jan. 27, 1945	University of Oklahoma
Feb. 10, 1945	University of Arizona
Feb. 17, 1945	Kansas State Agriculture Col.

From this list of matches, it can be seen that the rifle team really has to be good. However, the team members are practicing every week and they did have some experience last year and they are therefore looking forward to a very successful season. One thing is certain and that is that the IIT rifle team is going to do its best to win these matches and all others too.

The members of the team now include Len Brown, captain; Jack Schmidt, manager; John Burns, Jim Ransom, Jerry Schneider, Bob Loomis, Race Wilt, Mickey Gilden, and Bill Parisoli.

As the team should have men and a few reliable substitutes, more fellows are needed to join the team. Anyone who wishes to try out should contact Jack Schmidt, manager, at anytime or come to the rifle team meetings which are held from 5 to 5:15 in Room 108C.

Especially wanted to try out for the team are men who fired on a team in high school or vets who qualified while in service. Of course, anyone who has fired at all is able to try out and see for himself just how good he is.

If the veterans and other fellows at school here will support the IIT rifle team, there is certain to be a better and more active team. As the team stands now, it is very good, but a few other men are needed.

Deadline Extended For IM Basketball

The deadline for team entries for the intramural basketball tournament has been extended until this Thursday to enable more teams to enter announced Henry Koci, intramural manager.

He also stated that the tournament will be either a round robin or an elimination match depending upon the number of entries.

The teams will be composed of ten men. Team members will elect a captain and the names of these men, and their class schedules, are to be put in the intramural box in the lobby of the Student Union. The names of two students who will act as referees are to be included on this list. Members of the varsity squad are not permitted to participate in the tournament.

Schommer Umpires Pro Grid Title Game

Substantiating his ability as an expert on football, "Uncle John" Schommer, Illinois Tech's director of physical education, was selected to umpire the Eastern Division championship professional football game between the New York Giants and the Washington Redskins held yesterday at New York's Yankee Stadium.

The winner of this game will play the Green Bay Packers for the World Championship.

Being an All-American end in his own right, Schommer has always been an authoritative source of football tactics. He is a member of the Monday morning Quarterback Club and is recognized as one of the highest paid officials in the country.

Stereographic Slides Now Used as Aid To Visualization in Technical Drawing

The technical drawing department at IIT has instituted slides as a visual aid to the descriptive geometry course.

The slides are stereographic perspectives of various drawings covering the fundamental principles of descriptive geometry. When the slides are viewed through polaroid glasses a three dimensional picture is seen on a special screen.

A typical slide is divided into two parts. One part shows an object in space as if viewed through a glass box. On the sides of the box are projected the views of the object. The other part of the slide shows how these views are drawn on the plane of the paper.

According to Professor H. G. Spencer, chairman of the TD department, the only other college showing these three dimensional slides is MIT.

Spencer also stated that the slides are an experiment to see if the students will be helped in visualizing various problems. In the past most students have experienced difficulties in visualizing the work in descriptive geometry, and the department hopes that the slides will alleviate this trouble.

At present, Professors Ivan L. Hill and Robert Loving are showing the slides to the day class in descriptive geometry. The professors are observing the students' reactions; and if the slides should prove successful, they will become a permanent part of the course.

IAeS Elects Sidney Mayster President

Sidney Mayster was elected president of the IIT branch of the Institute of Aeronautical Sciences at its meeting last Wednesday.

The vice president and secretary elected were A/S Edward Goetsch and A/S Al Spooner.

The club is planning to have several well known speakers make addresses during the semester, as well as take field trips to various plants and airports. Any student in the mechanical or civil departments taking up the aeronautical option is cordially invited by Mayster to join.

Fraternities

Five Men Initiated By Delta Tau Delta

The Delta Tau Delta Fraternity recently initiated the following five freshmen into its fold; John Albert Baker, ChE; Wyatt Page Coon, ChE; Milton Earl Cox, EE; Grant Elmer Medin, ChE; and David Rawlins Phillips, EE. Among this class are Coon, Cox and Medin that are attending IIT on freshman scholarships which were won in the competitive examinations.

During the chapter's regular Wednesday night meeting on the 29th of November the following six men were pledged: William Eskridge, Ernest Hamilton, William Pouzar, A/S James Ransom, A/S Richard Kieling and Race Wilt. Rushing is not completed yet and several more are expected to be pledged in the near future according to Art Strong, the rushing chairman.

Extensive plans are being made for the December and January social calendar, including the Deltas' usual merry New Year's Eve party, a December house party and possibly a sleigh ride for sometime in January.

Triangle Pledges Six Men; Social Delayed

Triangle fraternity pledged six students at last week's meeting. This brings the pledge list to 14 for this semester. The junior actives cancelled the social that was planned for this Saturday because of the Holi-Hop. The social will now be held a week from Saturday and will be either a dance or a hayride. Triangle is also planning to have a New Year's Eve party at the fraternity house.

Juniors Make Plans For Social Events

Suggestions for future social events and final preparations for the Holi-Hop were made at a meeting of the junior class last Wednesday.

A skating party, a sleigh ride, and a toboggan party were suggested by the students for future social events. William Rivkin was appointed chairman of a committee which will select a suitable place for the sleigh ride to be held sometime in January.

Urging the students to support the dance which is to be held at the Skyline Athletic Club, Dec. 9 A/S John Enander, ITSA representative, stressed that this event is an all-school affair and not just a class function.

Holi-Hop bids will be on sale this week in the Student Union and in each of the navy quarters. They may also be purchased from Enander, Edward Arends, A/S George Firman, A/S Trent Knepper, and A/S Thomas Blim.

Tom Ruck Elected President of IFC

At a meeting of the Interfraternity Council held last Tuesday, Tom Ruck was elected President, and Bob Kasnicka was elected secretary-treasurer. Ruck is archon of the Pi Kappa Phi social fraternity and Kasnicka is president of the Triangle social fraternity. Last year Clare Puchalski of Triangle was president.

At the business meeting interfraternity basketball was discussed. Alpha Sigma Phi was authorized to buy the sing trophy which it won last year.

Hank Koci was reappointed athletic manager of all interfraternity sports, according to Ruck.

Pi Kappa Phi Pledges To Meet Wednesday

The next pladge meeting of the Pi Kappa Phi fraternity will be held Wednesday in 406M at 5 o'clock. The reason for the change in time this week is because both the freshman and sophomore classes are having class meetings. All pledges are expected to attend the meeting at 5 o'clock, according to A/S Roy Churan, pledgemaster. The actives will hold their regular meeting at 5 o'clock in 405 Main.

Bill Pottenger S 1/C and Frank Lidd of the Army Air Corps visited their brothers last week before returning to their respective camps.

Pledgemaster Roy Churan also stated that all pledges should have their paddles signed by the next pledge meeting, and that they should fulfill their duties when coming into the meeting. The pledges are also expected to try out for the fraternity basketball team.

Six Pledges Picked By Alpha Sigma Phi

Six men were pledged to Alpha Sigma Phi at a meeting last Wednesday. Norman Schmitz stated today. These men are A/S Bill Wilt, Vernon Kruger, Robert Woodgat, Bill Zechel, A/S Roy Goldsey, and Robert Czeropski.

Plans are now being made for the annual Founder's Day stag to be held next Wednesday evening at Marty's Grill, 936 W. Diversey Parkway. The celebration will commemorate the 99th year of the founding of the fraternity, which is one of the oldest national fraternities. A/S Bob Freund, social chairman, is in charge of the preparations.

Gas Institute Enlarges Staff

John I. Yellott, director, reported today the addition of four persons to the staff of the Institute of Gas Technology.

Dr. Eric F. Lyne, who will serve as a consultant for the institute's gasification projects and will do theoretical work on appliance projects, was formerly research engineer for the Combustion Engineering company, New York, and the De Laval Steam Turbine company, Trenton, N. J. He has studied at the Institute of Technology, Berlin-Charlottenburg, and the Swiss Federal Institute of Technology, Zurich, and his published a number of research studies.

Mrs. Ann Lesh, for three years librarian at the Armour laboratories, has been appointed research librarian. She is a graduate of Mundelein college, where she received her bachelor's degree in chemistry in 1940.

Joining the staff as assistant chemical engineers are E. A. Walsh and John F. Schnacky. Mr. Walsh has been associated since 1941 with E. I. du Pont, Niagara Falls, N. Y., and had previously been employed by the Titanium Alloy manufacturing company there. He holds the bachelor of science degree from the University of Minnesota, where he was graduated in 1940.

Mr. Schnacky, a graduate of the University of Rochester in 1943, was previously employed as an engineer by the Phillips Petroleum and the Eastman Kodak companies.

Pledge Smoker Held By Alpha Chi Sigma

The pledge smoker of Alpha Chi Sigma, held last Thursday in the SU lounge, was featured by a plentiful supply of cigarettes. A full program of entertainment including movies and slides was presented.

Alpha Chi Sigma is the national professional chemical fraternity at IIT and holds a smoker each semester for prospective pledges. Approximately 30 people, both actives and guests, attended the Thursday night affair.

AS I SEE IT

(Continued from Page 1)

have been purchased by no more than 64 persons, this record does not appear so marvelous, for it shows that a few aer doing the job of a great many. The record would look a great deal better to me if 364 persons had purchased the bonds instead of only 64. Those few who are doing so much deserve the thanks of every person at IIT for their patriotic efforts.

Dean Fred A. Rogers, Here Since 1896, Returned to IIT After Once Retiring

Arriving in Fort Lauderdale, Florida, in January 1941, Fred A. Rogers, retired from IIT just three months before, found a telegram awaiting him. IIT wanted Rogers to take a position in the War Training Program. The man who was too old three months ago had grown young again.

Project Conducted By Mrs. A. Orcutt

A community project in mental hygiene is being conducted in Barrington, Illinois, by Mrs. Anna Orcutt, psychologist at IIT. She spends one day of each week there coping with the teaching problems which arise in the public school system.

The project is intended as an experiment in correcting and preventing the mental problems of the children. It also helps find the vocations and lines of study to which they are best suited.

This project is unique in that it deals not only with the students but also with their parents and teachers in the hope that through co-operation the faults of all may be corrected. The parents are invited to come in small groups and consult with Mrs. Orcutt on problems in their own and their children's lives. The teachers are instructed in child psychology and the best methods of teaching the different types of children.

The high school students have classes in mental hygiene and study techniques during which the problems of the young people are discussed. Tests are given to determine personality traits, likes and dislikes, etc.

The parents and teachers have shown their satisfaction with the program by increasing it from a half day last year to a full day at the present time.

BOND DRIVE

(Continued from Page 1)

dent Union, and secure applications.

As further incentives to the navy men, Lieutenant Andersen has offered every purchaser of a \$25 bond extra evening liberty. Everyone who buys a \$50 bond will be given liberty some week-end beginning at 4 p. m. Friday and lasting until Monday morning. The quarters which buys the most bonds per capita will receive extra liberty some week-end.

This is the highest goal ever set by the V-12 unit during its stay at Illinois Tech.

The navy department has set a goal of an average of \$100 per man throughout the service. If this goal is attained, the campaign total will far exceed the results of the last Independence Day bond sale, when the record total of \$47,843,122 in war bonds was purchased by navy, marine and coast guard personnel.

Fred A. Rogers has served IIT since 1896. The dean originally hailed from Michigan and was raised near Grand Rapids. He graduated from the University of Michigan, receiving a degree in electrical engineering. Upon leaving the university, Dean Rogers received an offer to join the staff of Lewis Institute. Rogers headed for Lewis and remained there until the merger with Armour. During his period of service as instructor at Lewis, he rose through the ranks from assistant professor of physics and electrical engineering to dean of engineering and finally co-director of the institute.

After his "retirement" in September of 1940, Roger was head director of the Engineering Science and Management War Training Program Evening Courses. Since that time, the program has expanded until today it includes seven divisions added to the original evening school classes.

Dean Rogers, who is currently the oldest faculty member in point of service at Illinois Tech, was demonstrating radio in Chicago at the same time Marconi was pioneering in that field. His chief recreation (withstanding the war) is a fondness for automobile tours.

Ann Purcell, Rogers secretary, recalls the time he gave her some material to be copied on the typewriter. She rolled the paper into the machine and began to type rapidly, then suddenly stopped.

"Dear Rogers", she said hesitantly, studying the manuscript, "I can't make any sense out of this—it looks like Greek to me!"

"It is", he explained.

Medical Arts Guild Will Hear Mainland

"Hereditary Characteristics of the Eye" will be the subject of the lecture by Dr. Gordon Mainland, biology instructor at Lewis, when he speaks before the Medical Arts Guild meeting. The talk will be presented today at 5 p.m. in Room 41B. Anyone interested is invited to attend, stated the group president.

Election of officers was held at the last meeting of the guild. Those elected were: Mildred Zamis, president; Joan Nichols, vice-president; Klea Jones, secretary; and William Shumer, treasurer. The program of the semester will include topics on eye technology.

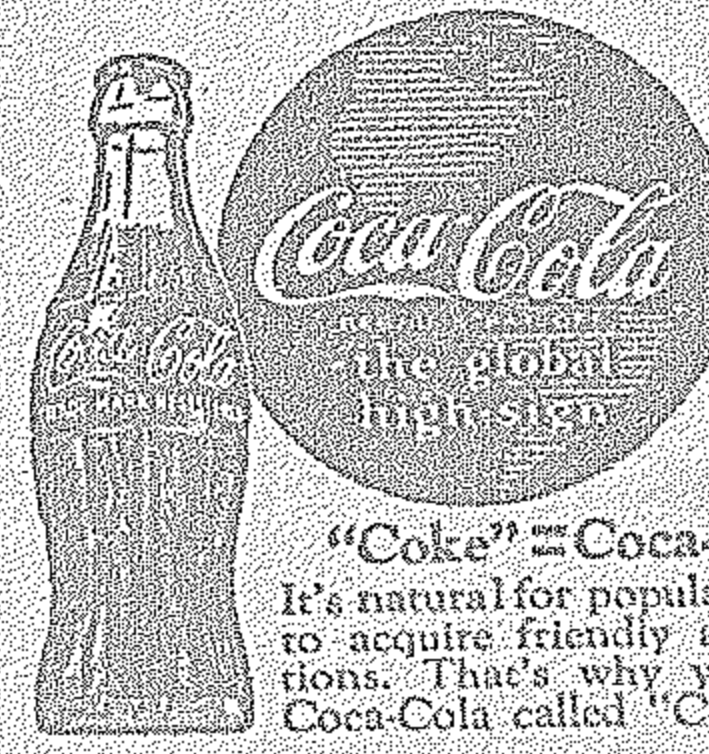
Have a "Coke"—On with the dance



...or keeping the younger set happy at home

Hot records and cold "Coke"... and the gang is happy. Your icebox at home is just the place for frosty bottles of "Coke". Your family and all their friends will welcome it. At home and away from home, Coca-Cola stands for the pause that refreshes,—has become a symbol of gracious American hospitality.

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"Coke"—Coca-Cola
It's natural for popular names to acquire friendly abbreviations. That's why you hear Coca-Cola called "Coke".

History of Chapin Hall Reveals Origin Of Name and Former Use of Building

The classrooms which are now a part of Chapin Hall were originally built as a means of support for the Armour Mission. Apartments were later installed to house the Armour faculty.

When Armour became an engineering school, more room was needed for classrooms, and as a result, the apartments were turned into classrooms. Armour had been known as Armour Academy, and it was a co-ed school.

After Armour had begun functioning as an engineering school, a prevalent question among students and professors was: "What has been America's greatest need?", and the answer was: "Some means of unifying student life into a wholesome and enthusiastic college spirit."

To accomplish this, Mr. Simeon B. Chapin, a member of the board of trustees of the institute, donated \$500 for which a lounge and club was to be furnished on the third floor of Chapin Hall. Mr. Chapin was the second husband of the widow of Philip Armour III.

The club was dedicated on October 28, 1907, and the constitution was modeled after the Reynold's Club at the University of Chicago.

The future of the club was placed in the hands of the students. Each student paid 50 cents a semester to be a member of the club, and two semesters later over 200 were members.

The Chapin Club functioned nicely until World War I when many students left for service. The club was then inactive, and it never did take form again. The YMCA came into being about this time though, and this organization tried to keep the Chapin Club alive under a different name, but they too failed after a few years.

However, Chapin Hall is still standing today as a memorial to Simeon B. Chapin's generosity.

Alumni Association Officers Selected

Adolph Fensholt was elected president of the alumni association of Illinois Institute of Technology Thursday night at the annual meeting at the Continental hotel. He is president of the Fensholt Advertising company.

Elected to serve with him are: B. C. Hooper, of Hooper and Walton Engineers, as vice-president; Laura Winkelman, retired home economics teacher at the Lewis campus, as secretary-treasurer; and Edward Wagner, Illinois Tech chemistry teacher and member of the coaching staff, as representative from the graduate school.

Tryouts to Be Held By IIT Drama Group

Tryouts for "Out of the Frying Pan" will be held by Armour Players in 406M at 11 a.m. Wednesday.

All who are interested either in acting roles or in back stage work are urged by Herman Mirochnik, president of Armour Players, to attend these tryouts. Civilian and navy personnel alike are eligible for parts.

"Out of the Frying Pan", a comedy in three acts by Frances Swan, deals with the trials of six stage-struck youngsters in New York. It is to be given sometime after the first of February, probably at an auditorium other than the one here at IIT.

Remodeling of 202M



FACE LIFTING—Work is rapidly progressing on the alteration of Room 202M, which is being remodeled to house the A-C network calculating board. The view above shows the southwest corner of the room.

Explosives Building Now Being Erected

The Institute of Gas Technology will have a new building on its grounds in a short time. It will be a fireproof storage house which will be used to shelter explosives and other incendiary matter.

Phi Lambda Upsilon Considers Six Men

Phi Lambda Upsilon, national honorary chemical fraternity, held its first two meetings of the semester on Monday and Wednesday of last week.

Six students, all undergraduates, were elected as prospective pledges. They will be given oral and written examinations on Tuesday evening, December 5. Arrangements are being made for the initiation.

Chemistry Major Wins Research Assistantship

Glenn Marsh, senior chemistry major has been awarded a research assistantship at Northwestern University. Marsh's work will be under the direction of Dr. Frank T. Gucker, Jr., and will deal with the compressibility of solutions.

Working under the supervision of Dr. George Gibson, Marsh's senior research project at IIT deals with equilibria in the system, silicon tetrachloride and anhydrous hydrazine.

Employees of ARF Form Music Groups

A mixed glee club and band have been organized among Armour Research Foundation employees by Russell J. Tinkham and Howard T. Betz. O. Gordon Erickson is serving as the director and Frank Dickson as the band director.

Tinkham said they had held three rehearsals and intend making their first public appearance on December 28 at the annual year-end party. Their repertoire will include both popular and semi-classical music.

The glee club of 38 members is unusually well balanced, according to Tinkham. A committee composed of Tinkham as chairman, Katherine Harvey, William Penn, and Robert Dalton are in charge.

Betz acts as chairman of the band with Eugene L. Perrine and Elmer Ratzel on the committee. At present there are only 15 in the band.

The organizations rehearse on Tuesday and Thursday at 12:30 p.m. in the auditorium.

Small Fire Smokes Out Faculty in Chapin Hall

A small fire, which broke out in one of the washrooms on the second floor of Chapin Hall, was cause of considerable annoyance to several members of the faculty who were disturbed by the smoke. The fire, which was caused by a burning cigarette, was extinguished in a short time and caused no damage.

NAVAL NOTATIONS

Quarters #1

Winter is swiftly approaching and several of the southern boys are beginning to notice it, but it is the rugged Chicago Swede, John Erickson, who notices it most. When the average navy man was still going to school without his pea coat, John was wearing coat, gloves and muffler.

William "Benchwarmer" Burns, better known as "Willie," now occupies his favorite spot next to Coach Wagner.

"Uncle Calvy" Rhodes lost five bucks on a bet because he couldn't lose 22 pounds.

The phrase, "I would walk a mile for a Camel" has been revised by Huntley Depew who does it 100 times better and all for a certain blonde on the far north side.

Quarters #2

The inter-quarters basketball game between room 304 and room 05 was won by room 05. Ted Bujewski was high scorer for 304 while Carl Smith led the men from 05 in points scored.

Ed Ellinger and Dick Meissner, formerly of Quarters #2 stopped at quarters before going home on their nine day leaves from Great Lakes. Upon completion of this leave, they will enter radio school.

Frank Muchy, Glen Goodman, Dick Maloian and Morry Anthony returned to quarters after spending a very enjoyable weekend in Detroit.

Carl Smith has all of Quarters #2 wondering if that shadow under his nose is due to a shortage of soap and water.

Quarters #3

Rumors are drifting this way concerning the relations that F.O. has been seen having recently. It has been announced by the high officials of Quarters #3 that in case of unforeseen circumstances, the guilt will be placed on Salty seeing that he is available for prosecution. Outside sources are muttering that it was another strange hound that made F.O. what she is today.

Peter Outcalt, medical discharge from Quarters #3, is now studying law at the University of Cincinnati.

For the first time in a long while the boys were happy because they almost had a perfect 4.0 for mouse

inspection. Chief Shearer's only comment was "Ben Farr—adrift in sack."

Peter Parlos and Bill Bicknese have been enjoying themselves lately by enticing innocent boys into room 302 and then, with the aid of others, seeing to it that the boys skin is properly decorated with colored ink from the neck down.

Quarters #4

Donald Nelson celebrated his 20th birthday on Monday. Proper tribute to the occasion was paid by the men during the half hour study intermission!

On first hearing that now famous quotation, "Ring it again!" Charles Hendries is said to have run into a closet, hung himself on a hook, and tried to look like a pair of dungarees!

William Pottenger, who left for Great Lakes at the end of last semester, visited the quarters on Thursday. It was the last day of his nine day leave before he reported to O.G.U.

Several 301 inmates have been having breakfast in bed but literally. The question is: who put the cornflakes between the sheets?

Quarters #5

Quarters #5 wishes to make it known that it has an enthusiastic "amphib man" aboard. In fact, this boy is so eager that he practiced deep water landings back in the galley, or did John Heller fall asleep while filling the tub?

The quarters received a very luscious basket of fruit, candy and cookies from Mrs. Abbott. The succulent pears, juicy apples and ripe yellow bananas caused a major problem of division. Slide rules came out, but finally the men drew for numbers giving each a turn to pick the apple of his eye. A load of thanks goes to Mrs. Abbott for her thoughtfulness.

The quarters was visited last Saturday by Al Domiani, Bob Kalenian and Jack Mattson. These men were formerly of Quarters #5 and are now en route to their homes for a nine day leave.

At present, Ken Edge is resting comfortably in sick bay. Hy Winer

returned to quarters after spending a very enjoyable week end in Elkhart, Indiana.

Quarters #6

The local printing press is busy turning out new crisp sawbucks and fins. Ray Bojanowski, Joe Hardman, John Enander and Ed Forhan are preparing to pay off all of their past debts. These debts were incurred through the backing up of boasts about football teams and women. The payoff day will be at the Holi-Hop which the quarters will attend in full strength. Warning has been issued to all who owe "50 second Bojo" any beer that by arriving late at the dance they will not escape payment as his date is reported to have an amber brew capacity equal to that of her great "hero".

Quarters #7

Two new additions have arrived in the forms of a magazine rack for the lounge and a new ironing board.

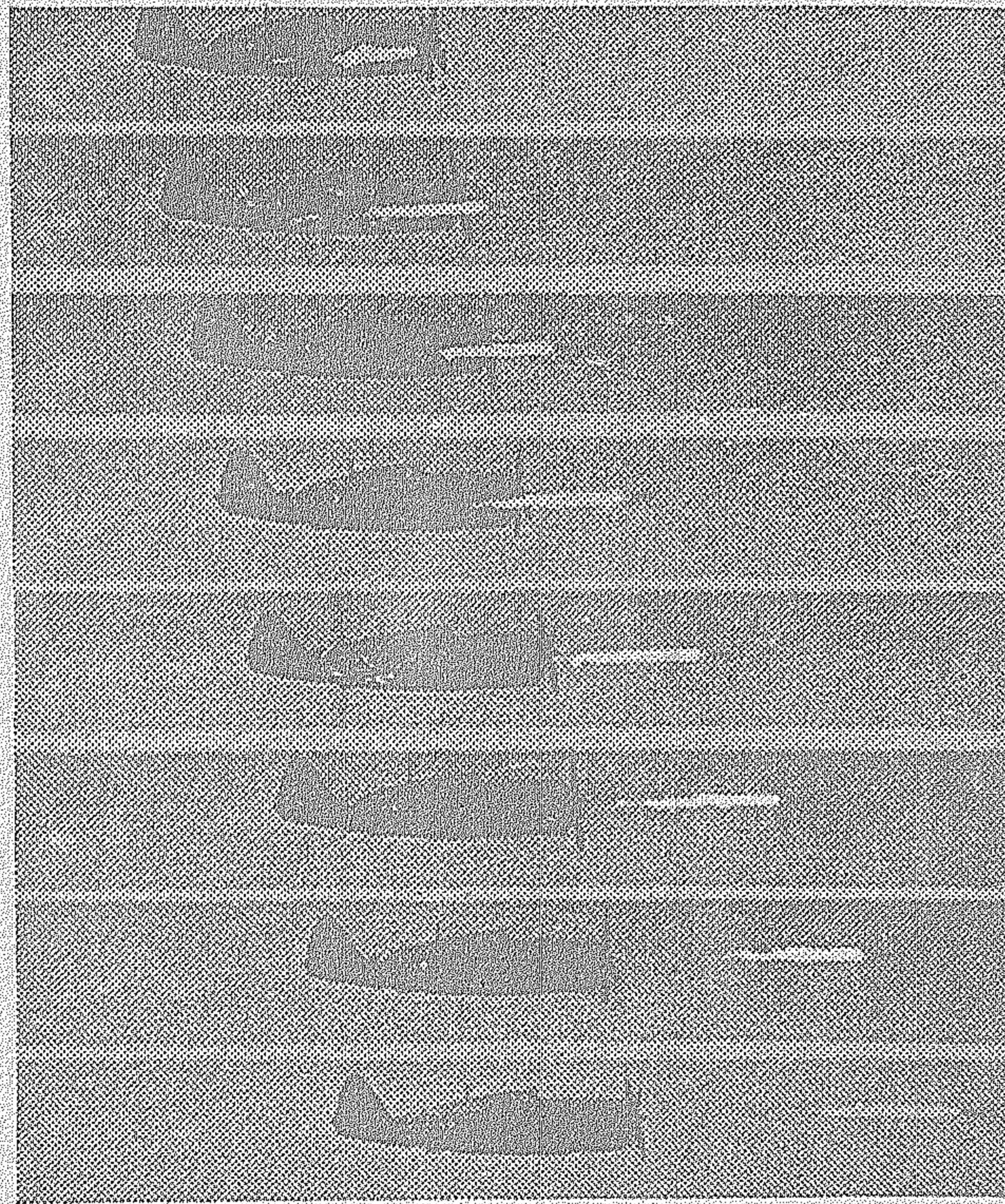
Orchids go to early-birds Gail Parrish, Ivan Goldberg, and Bill "Eager Beaver" Cannon. Parrish, who used to live on a farm, rises and shines at 0400.

Goldberg is so punchy that, on the fear of being restricted and not seeing his one and only, he hits the deck at 0600 and runs madly thru the quarters turning on the lights.

MAA Bill Cannon surpasses the first two in alertness. At 0300 Friday morning, "Eager" awoke on hearing a fly alight on the ceiling and glancing at his watch which stopped at 6:45 p.m., jumped out of the sack and in dread fear of the recurrence of the happenings of Thursday morning, awakened his roommates shouting that the bell had rung.

It is rumored that William Burt has come under the evil influences of Charlie Hohmann. Hohmann made Burt utter the first curse he had ever made. Burt said, "\$#%&".

The order of the "Pink Pantaloon" goes to Jimmy Stewart for sacrifice in battle. For the first time in many weeks Jim turned on his personality in the chow line and got a big heaping tray of food, only to lose it to the O.O.D.



NEW CAMERA "SHOOTS" FLYING PROJECTILES

WHEN Army ballistics experts needed to photograph speeding rockets, scientists at Bell Telephone Laboratories built the special "ribbon-frame" camera. Their experience came from making high speed cameras to study tiny movements in telephone equipment parts.

The new camera gets its name from the narrow slot that exposes a ribbon of film at a speed of one ten-thousandth of a second. These "stills," taken on ordinary film, show a fast flying P-47 firing its underwing rocket.

This is an example of the many ways Bell System research is helping to provide better weapons, better equipment for war and peacetime telephone service.

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