

by BILL BURKHART, Editor

THE TEMPORARY BUILDINGS seem to be going up at a fine rate. As one engineer put it, "I went to the library at 9 a.m. and passed a vacant lot. At noon, I came out and passed one of the new temporary buildings." The building program is going along rather well, but what about the parking problem?

Right now anyone who drives a car to school, and things must be looking up for quite a few people, judging from the number of cars on campus, can look forward to a hunt for a parking place. Parking lots have been closed to make room for the new buildings, and little new space has been made available. The nearest parking space is somewhere near Alumni Hall, and there are times when the street car service from that point is poor.

All the streets on the campus have been marked off with no parking signs. These signs have been desirable insofar that the parking ban has protected those jaywalkers who dash out into the streets. But the time has come when adequate parking space should be provided, even if the jaywalkers have to watch out for themselves.

CHICAGO'S BLUESUITED BOYS have been doing themselves proud. Two of the local gendarmerie were busy guarding the peace of the neighborhood from under the elevated. Their prize catch of the month has been three IIT men: Charge, disturbing the peace. Offense, singing while coming home after flying a mission at the Three Duces.

Said the cops, "We suspected them when we saw them cross the street by the NYC viaduct." Inasmuch as no one seems to be able to get the area lighted, it is good that we do have protection from the alert gumshoes.

Veterans Asked to File Earnings Form

All veterans under Public Law 346 who have not filled out form 1961 titled "Estimate of Compensation for Productive Labor" are requested to do so immediately by the Veterans Administration office. These forms may be obtained from Mr. Corrado De Sylvester's office in the SU Auditorium. All veterans who turned in their letter of eligibility after Sept. 23 fall in this category.

Mr. De Sylvester called to the attention of every veteran the fact that any absence of more than three days in any month which was due to illness must be accompanied by a doctor's certificate. This certificate, together with a written explanation by the student, must be turned in to Mr. De Sylvester's office.

Snake Dance and Bonfire to Feature All-School Pep Rally

An all-school pep rally and bonfire complete with snake dance and singing to the accompaniment of the school band is being planned by the Senior B class.

In a determined effort to instill school spirit into the daily routine, the class has organized a large committee to make all arrangements. The event is scheduled for Monday, December 2, at 5 p.m., the day before the first basketball game. The Techawk team will battle Loyola on their court on December 3.

At the head of preparations is Sam Rade, senior EE. "The quest for lumber and brush will soon be on, so if any students know of possible sources of burnables, they are requested to make it known." The pile for the bonfire will be just as big as the fire department will allow.

Before the snake dance and lighting of the fire, students will assemble in the auditorium where the

Vol. 44, No. 9

ILLINOIS INSTITUTE OF TECHNOLOGY

Tuesday, November 19, 1946

Announce "Speed-up" Plans for Registration

700 to Gambol In Gold Room

Val Grayson, Marian Gray to Entertain

The 4-B's informal dance, which is only four days off, will feature Val Grayson and his "Designed for Dancing" music, with vocal renditions by Marian Gray. Grayson's orchestra recently closed a ten month's engagement of nightly broadcasts over WIND.

Several return bids are still available for those students who wish to make use of the last opportunity to attend the "Serenade in Gold." Those attending the dance are assured sufficient dancing space, since the sale of bids was limited to 350. Reservations have been made for tables in the ballroom balcony and the English, Francis I, and Walnut rooms, which are adjacent to the ballroom. There will be no tables on the dance floor proper to give the dancers maximum room. The few remaining bids can be purchased from any of the committees or class officers. The ticket committee has announced that today is the deadline for returning any bids.

AIEE Program Will Include Elections, Talk by Dr. Lewis

The first meeting of the revised AIEE, to be held Friday, at 11 a.m., in the auditorium, will be highlighted by an address by Dr. W. A. Lewis, Dean of the Graduate School and research professor of electrical engineering. Election of officers will also be held at the meeting.

The talk by Dean Lewis will be based on his industrial experience with the Westinghouse Electric Co. covering a period of nineteen years. Dr. Lewis holds 12 patents dealing with relay protection of electrical apparatus lines.

Three seniors will be elected to fill the positions of chairman, secretary and treasurer. A junior will become vice-chairman. All candidates must be student members of the national AIEE.

Two more meetings are being planned for this semester. Dr. C. S. Roys, professor of electrical engineering will address one of these meetings. The other meeting will be held jointly with the IRE.

Serenader



SONGSTRESS—Marian Gray will be the singing attraction with Val Grayson's band at Friday night's "Serenade in Gold."

GI Bill Sales Deadline is Set

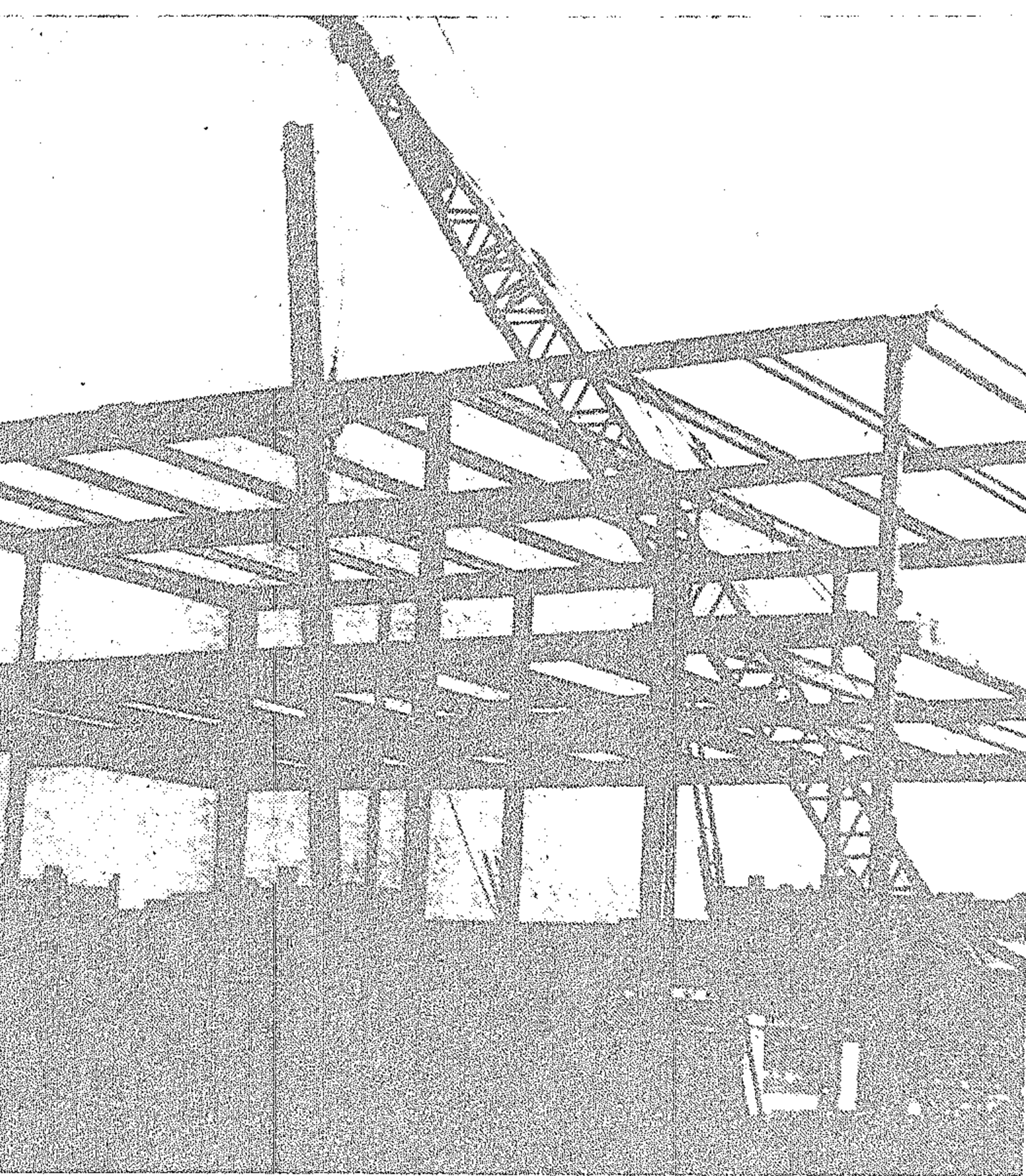
Paul Fox Discloses New Book Store Regulations

November 23 will be the last day books and materials now available in the bookstore may be purchased under the GI Bill, disclosed Paul J. Fox. This is necessary to give the bookstore staff an opportunity to submit the required individual billings to the Veteran's Administration. "Other schools," stated Fox, "follow the same system and most of them cease GI sales before November 23."

Books not now available will be issued to veterans in the usual manner when they arrive and are not affected by the deadline, emphasized Fox.

In an attempt to lessen the "pocket strain" on veterans, the bookstore some time ago placed a huge order for "Library of Congress" texts. Upon the abandonment by the gov- (See G. I. Bill page 5)

Going Up!



NEWEST BUILDING—Construction progresses on the chemistry building, newest addition to the IIT Building Program, with arrival of shipment of structural steel.

Camera Fans Strive For Cash Awards In Photo Contest

Keen competition for the two \$10 first prizes in the Armour Eye-Technology News photo contest has marked the first week of the event.

Entries in each of the divisions—news photos and feature—have been made. Several "trick" pictures were among those submitted in the feature division.

In addition to the two \$10 first prizes, second prizes of \$5 each will be awarded. All four winners will also receive a free membership for one year in Armour Eye. The membership will entitle the winners to complete use of the club's photographic and darkroom equipment.

Judges for the competition will be photographers from the Chicago Sun, Chicago Times, Chicago Tribune and the Associated Press. Photos will be judged upon composition, news value, clarity, and human interest.

Entries may cover any phase of IIT campus life. Feature photos include sports, "trick" and human interest photos. Any current campus event is subject matter for a news photo.

Contest entries can be made in care of Armour Eye at the post office, first floor SU. Entries must carry name and class of the photographer, division photo is to be entered in (news or feature), and a brief description of the event depicted. Pictures submitted should be gloss prints, at least 4 x 5 inches in size. Armour Eye and Technology News reserve all rights to publication of pictures submitted. Entries will be returned upon completion of judging.

The contest, which began last Wednesday, will close on Tuesday, Dec. 3. Winners will be announced in the Dec. 10 issue of Technology News.

Students to Consult With Dept. Advisors

Registration Committee Of Administration Tell Of Streamlined Plans

The period of December 1st to December 21st has been set aside for pre-registration. This is the result of the work done by the Registration Committee of the faculty and administration which has been studying the registration procedure of past semesters. Cards for the tentative registration may be obtained at the Admissions Office Annex, 2nd floor, Union Building.

During this period, every student, with the exception of first semester freshmen, who is enrolled this semester must make an appointment with his advisor to plan his program for the next term if he plans to return. Dean White will notify, by mail, all first semester freshmen as to who will be their advisors. Each of these students must also see his advisor, before December 21st. All other students will register with the chairman of the department in which they are taking their major. The department secretary will arrange for an appointment with a faculty advisor to assist the student in the selection of his courses for the second semester; sections will not be assigned until the regular registration day.

A student who does not complete his tentative enrollment during this period will not be permitted to register until the last day of the regular registration period, Friday morning, February 14, 1947.

It is the hope of the committee that this opportunity for a conference with a faculty advisor will be beneficial to the student in the selection of his courses, and will also relieve some of the confusion during the registration procedure.

All day graduate students now in attendance must obtain the appropriate graduate registration cards in room 205 Main, beginning January 6, and, in conference with their Advisor, select a program of courses for the second semester of this year. All approvals must be obtained on these registration cards and the card returned to room 205 Main before January 20, 1947.

Newman Club to Hear Discussion on Marriage By Rev. Fred J. Mann

Rev. Fred J. Mann C. S.S.R., a Redemptorist Missionary, will address the Newman Club this evening at a mixer to be held in the SU Lounge. "Why So Many Modern Marriages Fail" will be the subject under discussion tonight.

Members of the Newman Club at the Chicago Teachers College have been invited to the mixer, announced James Hartnett, president of the group. The talk by Father Mann will begin at 7:15 and will be followed by refreshments and dancing.

Specializing on the subject of marriage, Father Mann has spent the last five years of his twenty as a priest lecturing throughout the middle west. This assignment was brought about by the increase in disturbances in married life due to the war.

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Clean-Up Be Praised

It is heartening to discover that someone reads and does something about the conditions mentioned in the editorials on this page. In this instance we credit the deed to Mr. W. J. Parduhn, Superintendent of Buildings and Grounds.

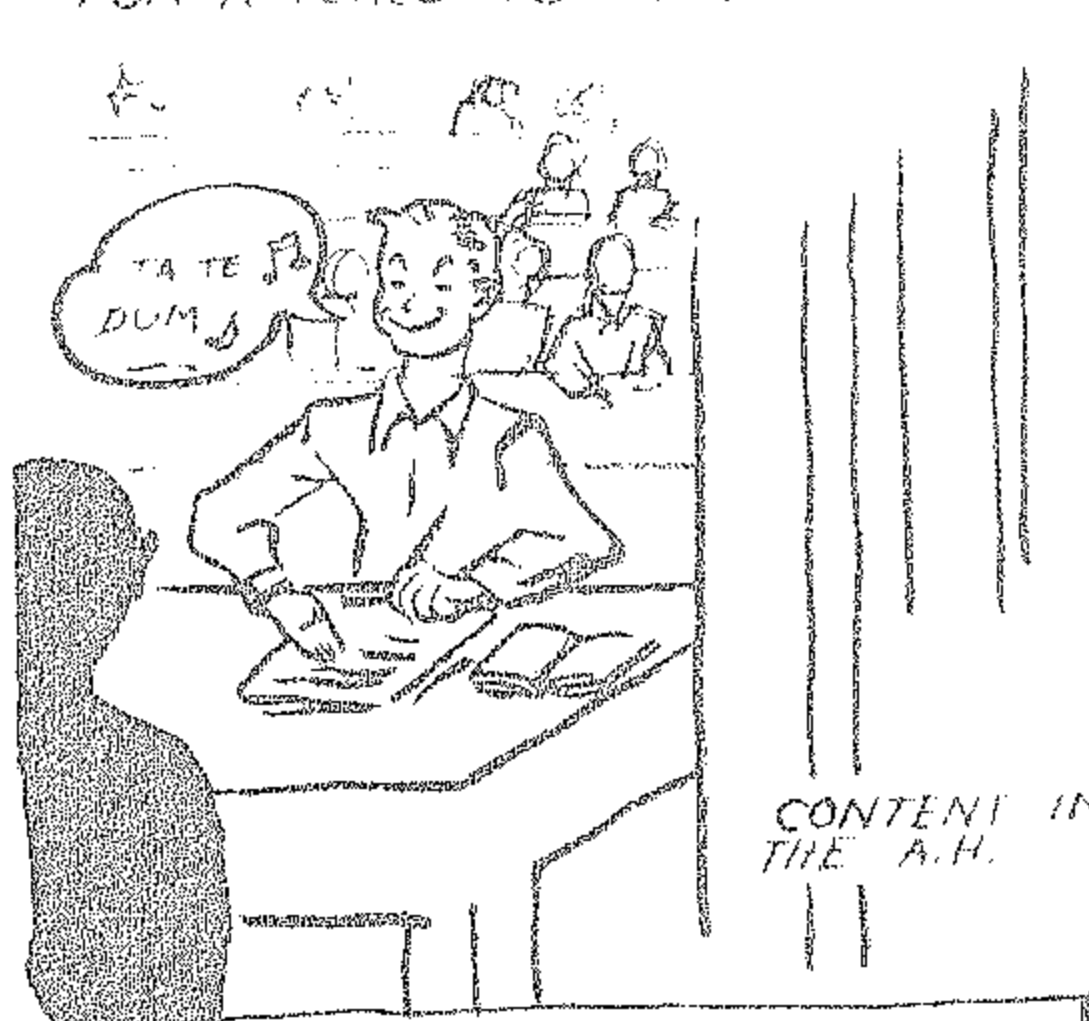
In the issue of Oct. 15, the editorial titled "Faulty Plumbing" tried to bring to the attention of the Maintenance Dept. the deplorable conditions of the Illinois Tech washrooms. Some wise soul from that department must have rested his gaze upon said words, for so behold: improvement has been in evidence.

A word of praise is in order for the responsible, namely Mr. Parduhn. There is an easily accessible, clean shelf for books in the washroom; even the handsinks and latrines are easily flushed—rubbers do not need to be worn anymore in order to keep the feet dry. The new coat of paint provides the room with an appearance of cleanliness once more. A proclamation, Gents, in the form of a notice upon the door would add a finishing touch to the redecoration work.

This gratifying improvement of conditions at Illinois Tech, where the abnormal situation of overcrowdedness in classrooms and other building facilities has been created by the heavy demand of youth for a college education, provides the *Technology News* staff with encouragement.

Opinions of student majorities in addition to criticism of poor conditions at IIT and suggestions for improvement are an important part of the editorial scope. Letters to the editor are looked upon as concurrent student views and even if they are uncommon, they are published. Any student having something to say should write a comment to the editor about it; letters may be deposited at the *Technology News* box on the first floor of Chapin Hall, first entrance. These words are directed to those faint-hearted souls who have something pertinent to student interest on their mind and yet find no opportunities to voice their opinions. The writers are urged to sign their letters, for anonymous letters in addition to not being as effective are rarely printed.

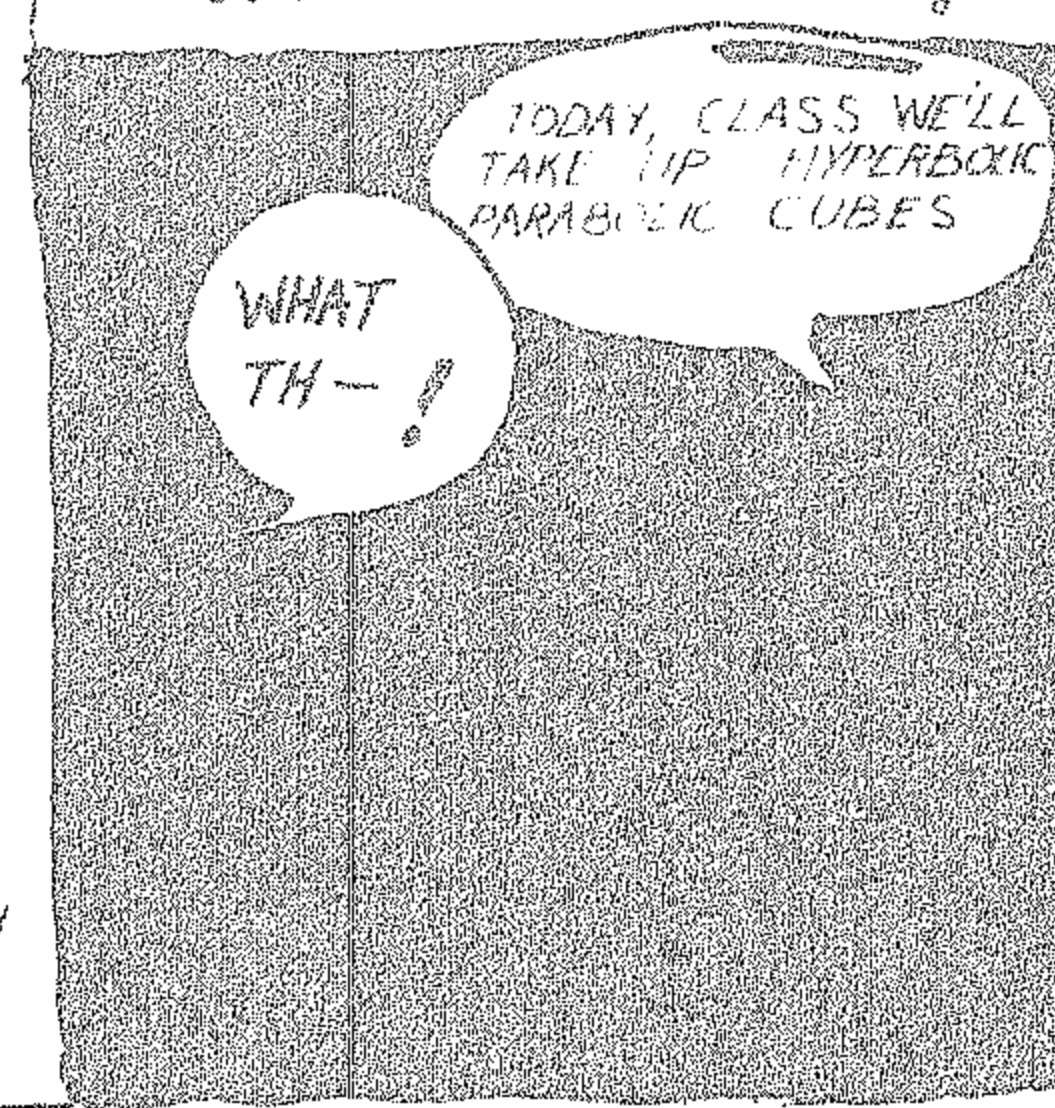
THIS IS THE STORY OF JOE IIT
(TYPICAL IIT STUD) AND HIS QUEST
FOR A PLACE TO STUDY



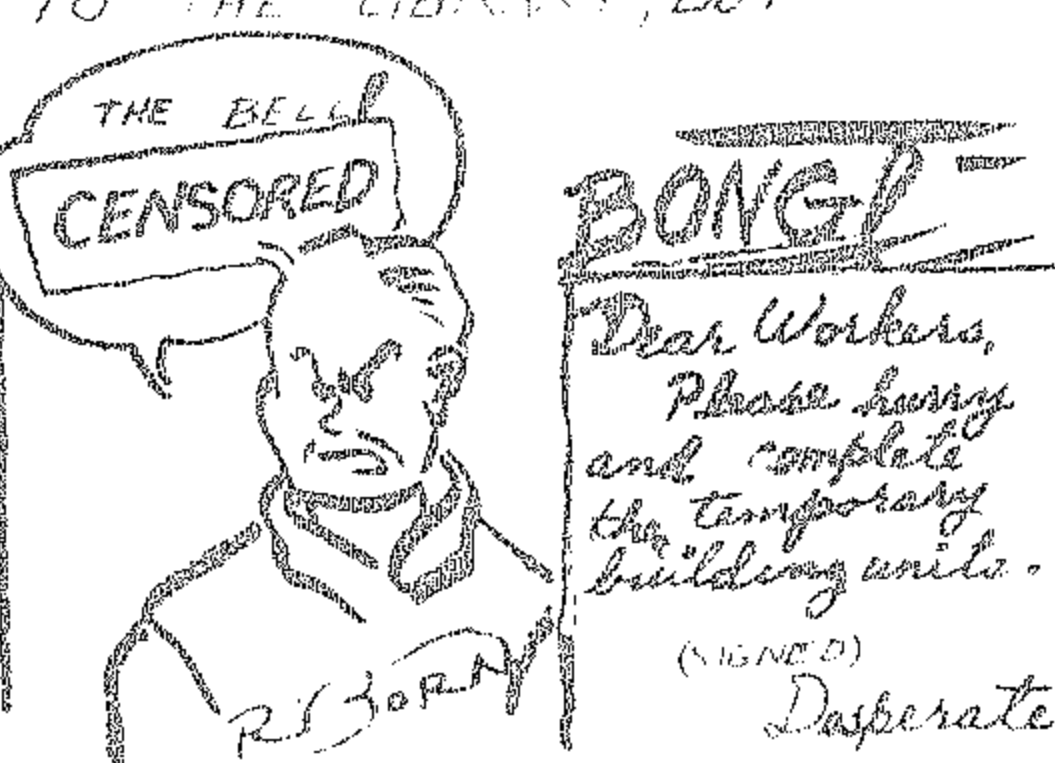
SO JOE TRIES THE LOUNGE



SUDDENLY LIGHTS OUT!



STARTS THE LONG TREK TO THE LIBRARY, BUT...



Man Of The Week

Harry Burkart Returns to IIT To Resume Campus Activities

Sherwood Benson

Harold H. Burkart, Man of the Week, with an eye on the future attended Metropolitan Business College after graduating from Lane Technical High School. He had engineering and business administration in mind. Says Harry, "The ability to take shorthand and to use the typewriter is a definite asset to the engineering student." But as he relates there were 36 gals up there and he was the only man in the class. After five months of this Burkart came to IIT in Sept. 1941 as an EE major.

Harry's hobbies are radio and photography although he does not confine his activities to these alone. In his second semester he became a reporter on *Technology News* and joined the Dance Club where he demonstrated a technique that has little to do with engineering.

To top the list of his activities in 1943, Burkart was elected president of his junior class. In addition to this he was selected managing editor of *Technology News*. In reward for his efforts in journalism he was made a member of Pi Delta Epsilon, national honorary journalism fraternity. Harry was also on the all school social committee at

this time. Among some of the other activities to occupy his "spare" time Harry became a member of the Student War Council, the Interhonorary Council, and in the latter part of his junior year he was elected vice-president of Rho Epsilon.

In his seventh term Burkart was chosen editor-in-chief of *Technology News* as well as president of Pi Delta Epsilon.

The navy secured Harry's services in July 1944 when he was sent to boot camp at Great Lakes, Illinois. From there he went to Houston, Texas where he began his training as a radio technician. He finally wound up at Navy Pier as an instructor in theory of radio transmitters.

Burkart was discharged from the navy in July 1946 and September saw him once more at IIT. Harry's future plans after graduation include further night school courses in ultra high frequency radio work. After he gains sufficient background in this work he intends to study business administration as he still professes a strong interest in the administrative aspect of engineering.

NROTC Training Opportunities To be Offered to 270 Students

The navy entered IIT campus life July 1, 1943, when a V-12 unit was established here. During the fall of '45 the NROTC unit was activated which, as the Department of Naval Science, is now a permanent department of the school.

The present program started as a result of the Holloway Bill which was named after its originator, Rear Admiral Holloway, and was put into effect as Public Law 729. Its purpose it to provide a source, additional to the Naval Academy, of active officers for the fleet as well as reserve officers.

The teaching staff consists of Captain Donald McGregor, Commander R. B. Little, Lt. L. W. Griswald, Lt. R. A. Heath and Lt. M. Hjalmarson. The head of the department is designated as Professor of Naval Science. Assisting this teaching staff in instruction and administration are ten enlisted men, seven of whom are chief petty officers.

It is noteworthy that Alumni Hall is one of the two complete modern Naval Science buildings in the U.S., the other being at the University of Rochester.

Eventually there will be a total of about 270 naval science students

(See Navy Page 5)

Curtain Call

Bill Knowles

"I Remember Mamma" is such an unusual play in so many respects that I hardly know just how to begin to tell you about it. The plot is not of the usual protagonist vs. antagonist kind that is often seen. The casting is not of the common star and satellite variety. Nor is the staging done in what might be called the orthodox manner.

Let's look at these three phases of the production in reverse order so that the most interesting, the story itself, will be saved until last.

The stage is laid out in three main areas. At center stage is a raised level where most of the main action takes place. On either side, downstage and just inside the act curtain line, are two small revolving areas. These are used along with the area between the raised center level and the curtain line for small, short scenes designed to explain the main action and to develop side issues in the plot. Attention is drawn to these various areas by means of the cross fading of the spotlights. It is the degree of flexibility and continuity that this set up allows which is the unusual aspect of the production. I have seen this type of staging used only in some of Margaret Webster's recent Shakespearean productions, "Lady in the Dark," and a few others.

Next, as you perhaps know only too well, there is a vicious tendency in casting, brought on through the lack of really good actors, to have a stellar player in the lead and various inferior grades of actors in the supporting roles. The cast of "I Remember Mamma," on the other hand, is excellent right down to the walk-on telegraph messenger.

Two of the leads, Mady Christians, Mamma, and Kurt Katch, Uncle Chris, are products of Max Reinhardt, one of the greatest producer-directors the theatre has ever known. The acting histories of the rest of the cast read like a directory of the best plays on the American and British stage for the last score of years.

Now to the story. It can best be described as a character study of Mamma, Uncle Chris, and Katrin. Mamma and Uncle Chris are Norwegian immigrants. Katrin was born in this country. Mamma is a practical, intelligent, kindly soul who strives constantly with the wolf at the door, so that Katrin and the rest of the children can learn and enjoy the blessings of the America she loves. She is full of the ways of the "old country," but wants her children to be as Americanized as possible.

Katrin longs to be a writer. The play is evidence that she has succeeded in her desire. For she is the author and Kathryn Forbes in real life. This play is the result of some very good advice she was given in her early struggles to authorship. That advice was the same your English Composition professor has given you a thousand times: Write about the thing you know best from everyday life.

Uncle Chris absolutely defies adequate description. He bullies everybody in sight—except Mamma. He has a "kept woman." And he drinks too much. But it's only an act. He really has a heart of gold. Because he has gone through life with a crippled leg all of his money has been spent on making little lame boys walk again. His blustering way is only a mask to keep his family from finding out about his philanthropy.

These wonderful characters and his many more are all introduced in a series of scenes depicting the highlights in the everyday life of Mamma's family. The individual parts are tied into a well ordered, continuous whole by the running narration of Katrina as she writes her story. I say, as Mamma would say, "Dot is goot!"



Zoology research takes the Digger out to morbid places to study the habits and culture of an odd type of mammal known as the Tech-hawk. Neither human nor bird is this creature that dotes on slipsticks and quizzes. Social activities are very limited in its dull existence.

For instance, at a recent impromptu party Al Kautzi sat around amusing himself only with his thoughts. One of the women asked what Al does for a living, to which other participants answered that he was studying to become a doctor. The inquirer affirmed with, "Yes, the strong silent character is typical of medical students."

One cute little bird was seen on the wing, leaving the Phi Kappa Sigma house. This particular chick has repeated the performance previously so the Digger assumes that it is a perpetual habit. Pat Porcelli of Theta Xi expressed wishes that the chick might visit his house.

June Lyons finally found out why Pat Kennedy takes lecture notes in illegible shorthand. She'd be horribly embarrassed if anyone could read the zoology notes she takes.

THE DIGGER

Capt. Donald McGregor

campus COMMENTS

(EDITOR'S NOTE: This column is for expression of ideas from readers. Letters containing not more than 250 words will be printed. Anonymous letters will not be considered for publication, although a writer's name will be withheld from publication if desired.)

LETTER TO THE EDITOR: Free Periods

I would like to renew the suggestion that there be two free periods next semester. The first could be on Tuesday and the second Friday. The hour should be from 12:00 to 1:00. This would permit a full schedule of lectures from 9:00 to 12:00 which are the best periods for classroom efficiency. Afternoons would be free for laboratory periods, and a three hour a week course could meet on Monday, Wednesday, Thursday from 12:00 to 1:00. All school assemblies would be scheduled for Fridays leaving Tuesdays for society meetings.

(Signed) B. R. Sutton

Medical Facilities

We think it high time that it be brought to the attention of the school's administration of the sad lack of medical facilities on the campus. We think that it is certainly obvious that a school of our calibre with laboratory apparatus, machine shop equipment, high powered electrical equipment, plus a year round varsity, intramural, interfraternity athletic program, should make provisions for full time medical personnel.

It has been noticed time and time again that students have suffered minor injuries while participating in the categories above. It would be catastrophic, indeed, if a student incurred a serious injury, for it would probably prove fatal under existing inadequate conditions.

For example, during an interfraternity football game recently, two students were injured, one of them seriously, before 5 p.m. These men were taken immediately to Dr. McNamara's office, only to find the

office locked and no competent medical personnel around to administer prompt treatment.

We demand that the Institute take steps to remedy this immediately.

(Signed) Leonard Ellman

Carvyn Ellman
Burton M. Joseph
Jerome Lettvin
Trevor Miner
Wilford Wittenberg

Physics to Chapin Hall Tunnel

Here is a matter that has been puzzling me for some time. Perhaps it has come to you or your predecessor's attention before, but I have heard nothing of it. Have you ever been in 308 or 313 Physics, glanced at your watch and realized (with that sinking feeling) I'm already late for my next class—ironically in 2—Chapin? You race madly down stairs to ground level, across to Chapin, and up to your class just in time to be called late. Think of the lost time, the INEFFICIENCY (a mighty word in an Engineering Institute) of the route! Now, I ask you, is it so impossible to cut a passage between Chapin and Physics? It would save time for students and faculty, alike, and its advantage in bad weather is obvious. No doubt there are many difficulties that I cannot see, but it is a thought anyway.

(Signed) Frank Morton

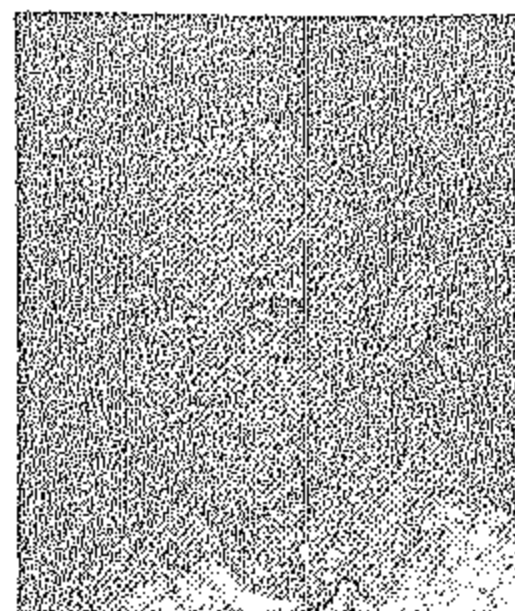
Techmen Talk

by Mike Werth

Question of the week: Do you think IIT should have a football team?

Edward J. Radek, junior ME:

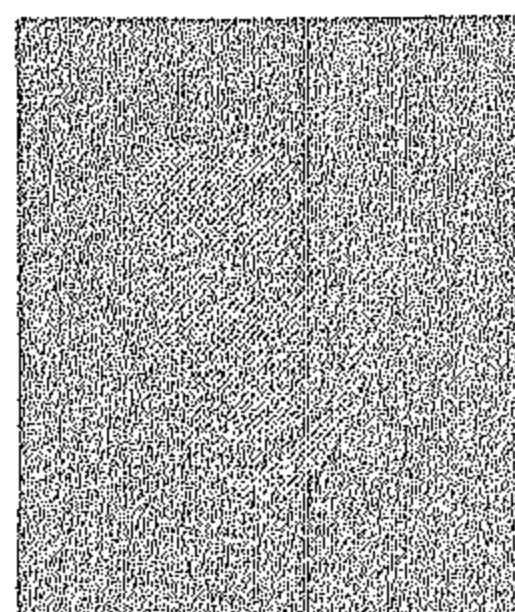
"I am in favor of having a football team but doubt if we could have one because students don't have any time for training. It wouldn't have to be tops. I don't think the Institute's reputation as an engineering



school would be dependent on the team and it certainly would raise school morale. I think football as a recreation would do some students good. Facilities for practice are lacking and should definitely be provided. It would cost quite a bit to get the necessary equipment but cost should not be an insurmountable barrier."

DeWitt Pickens, senior EE:

"Well, schools that do have football teams usually have other branches besides Engineering, which is stressed in this school. You know the old adage: 'A man can't be an engineer and football player at the



same time.' The curriculum in Engineering Schools is just too crammed, so to have a football team non-engineering departments would have to be expanded. A football team would do more for school spirit than any other single activity. Evidently the school is undertaking a big building and expansion program and I think the building up of the sports end should be just as much a part of that program as those new constructions being put up. Football in my opinion is a part of college life."

Faculty Facts...

Captain Donald McGregor, Professor of Naval Science, entered upon his naval career in 1921 when he enlisted for a four year hitch. He obtained his initial training at Hampton Roads, Virginia. After a short tour of duty off the East Coast he in 1922 was selected to receive three months of preliminary instructions for the competitive exams to be held for entrance to the Naval Academy. He was one of seventeen enlisted men to qualify for the Academy in that year and attended same from July '22 to June '26. Upon graduation he was stationed on the battle-cruiser Seattle, an old time coal burner. Since then he has seen seventeen years of sub duty. During the war he was the commanding officer of two submarines, the U.S.S. Gar and later the U.S.S. Seashore. In the fall of 1945 Captain McGregor reported to IIT to become commanding officer of the U.S.S. Illinois Tech.

Professor McGregor is married and has a son 13 years old. His hobby, as it might be called, is submarines. He is greatly interested in all phases of work being done to improve the overall characteristics of subs.

The Observer

by Lou Fisher & Bob Guthrie

The election is over, the votes are tabulated, the candidates have been selected. The headlines that screamed "Republican Landslide," "Victory for the G.O.P.," etc. are concentrating on other subjects. And at last, even ex-president Hoover had a chance to gloat; this he did in his usual ponderous, unintelligible style.

The people chose their representatives in the regular, democratic manner; this would come as a surprise to a stranger who would read the newspapers of the last few elections with their charges of dictatorship. But then it was different, the Democrats won. Now, as then, the people freely selected their candidates for office. The choice was colored by many, varied causes; the postwar restlessness, illusions of the good old days, a confused Democratic party and a multitude of other reasons.

Somehow missing from the election was the figure of our late, great president. Once in a generation, or in a century arises a great man. It was in our's that Franklin D. Roosevelt was the commanding leader. To those who remember the boom of the 20's, he was the man who brought us out of the bust of the 30's. To those who grew to maturity in the last decade, F.D.R. was the ideal. To those who are just growing up, he is one of the immortals along with Washington and Lincoln.

Franklin D. Roosevelt brought together in the New Deal, the lead-

ers of industry and labor, scientists, economists, sociologists, educators, regardless of political affiliations, and inaugurated the monumental works that will remain forever a part of the American structure. Can anyone deny the permanence of social security, T.V.A., bank insurance, international leadership and cooperation after the great failures of the twenties, public housing and much other progressive legislation. Even the W.P.A. and P.W.A., in spite of the unfounded, adverse criticism added to the wealth of the country in a trying period.

The Democratic party of today is not that of F.D.R. The constructive elements in Congress are overwhelmed by the unholy alliance of southern Democrats and northern Republicans. Men such as Morgenthau, Ickes, Wallace and others are gone, replaced by men such as the jocular Allen, whose friends are not those of the people who elected F.D.R. four times.

The New Deal is gone, but the progress made will forever remain a memorial to F.D.R. The voice of Franklin D. Roosevelt is silent but his memory will be everlastingly engraved in the hearts and minds of the American people.

Fraternities & Sororities

THETA XI

The Alpha Gamma chapter of Theta Xi is scheduled to hold a Homecoming Party on the seventh of December. This affair shall consist of a buffet supper given by Athetix, the Mothers' Club, followed by a dance. "Alumni members are cordially invited to this gathering, in fact, we are expecting several out of town alumni," Paul Bogges, president of the active chapter indicated.

Activities at the house include the forming of a band with Donald Arthur playing the sax, Paul Bogges, the drums; John Stern, the electric guitar; Dick Haney, the bass fiddle, and Bob Mathias, the piano. In the past Ed Lindahl has been the vocalist. A Theta Xi Choir, led by Joan Hardy is in very good practice and will soon be heard at the chapter's functions.

ALPHA SIGMA PHI

Jimmy Yancey, world renowned jazz pianist who was featured at the all-school assembly November 1, was a guest of the Alpha Sig house Saturday night, November 16 at the Pledge sponsored Hard Times Party.

Although the party was not a "house rent" party, which Yancey has had many numerous privileges of playing for in the last thirty years, the fraternity men and guests thoroughly enjoyed the distinctive boogie woogie for which Yancey has become so popular.

The Mothers' Club of Alpha Xi chapter have announced the election of their officers for the coming year. They are: President, Mrs. Greenlaw; vice-president, Mrs. Jones; secretary, Mrs. Smith; and treasurer, Mrs. Ennis. The club is planning a card party and open house for members, alumni and parents to be held December 13.

Alpha Sigma Phi Fraternity was founded at Yale University on December 6, 101 years ago and in celebration, Alpha Xi chapter is planning an elaborate banquet to be held at the house. All members and alumni from the Chicago area, including the University of Chicago chapter are being invited. Dr. Wilbur H. Cramblet, Grand Senior President and Executive Secretary Ralph F. Burns will be present for the occasion and they shall be heartily welcomed.

RHO DELTA RHO

Lenny Breen, Rho Delta Rho social chairman last week announced that the fraternity pledge dance has been definitely set for Wednesday night, November 27, at the Madison Athletic Club. The party will be a combination mixer and Thanksgiving affair, to which alumni, actives and pledges are invited. Music and refreshments were promised; also planned was a special pledge skit.

Burt Josephs, recently elected Rho Delta Rho President, this week made public the fact that the fraternity is now conducting its meetings bi-monthly instead of weekly. Under this new system all business is transacted between 5:30 and 6:30 p.m. every second Wednesday evening. The boys then go over to the Grad. House for supper after which they return to their own fraternity house for a social get-together. In the future they plan to have prominent guest speakers at their socials.

PRAETORIANS

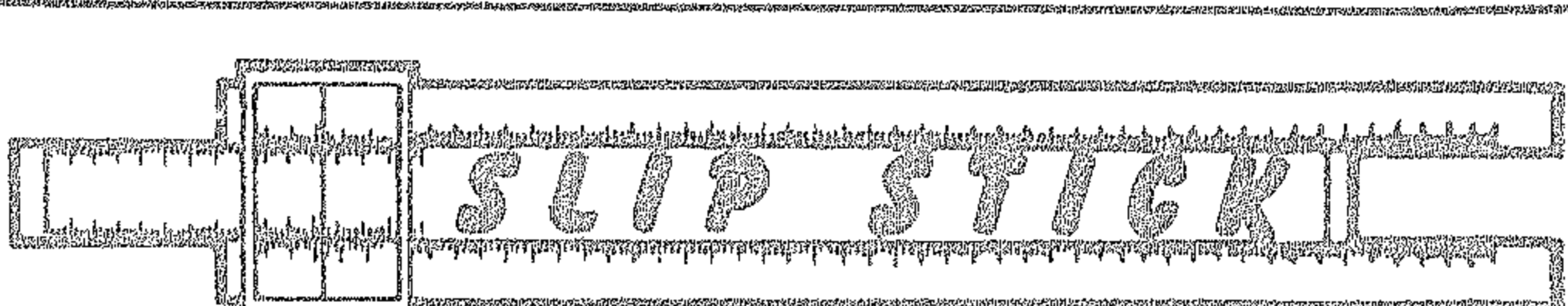
The Praetorians will hold their first dance of the semester on Saturday, November 2nd on the North Side. The dance was planned by Social Chairman Louis Sopkin and was co-sponsored with the girls from Phi Beta Pi. A magician appeared to enliven the party with card tricks and every one was amazed when he restored Paul Zucker's tie after cutting it to ribbons.

President Reissman stated that this party was the beginning of a very complete social program planned for the semester. He said that the fraternity would hold an alumni smoker in the very near future to which all the old members would be invited.

PHI BETA PI

Members of Phi Beta Pi are relaxing after a rigorous rushing period. Rushing culminated in a dinner at the Ranch on Sunday, October 27. Chicken was served again.

Saturday, November 2, the girls got caught in the rain, but had a fine time with the Praetorians just the same.



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

Joe: "I hear you're going to be a father. Why do you look so glum?"

Moe: "It's like this. If my wife finds out about it, I'm a goner."

—IIT—

Office boy: "I'm sorry, madam, but Mr. Brown has gone to lunch with his wife."

The wife: "Oh! Well—tell him that his stenographer called."

—IIT—

"I suppose that you didn't have the nerve to do anything so wasteful as throwing rice at your efficiency expert's wedding."

"Oh, yes we did; but as a concession to his teaching, we had the rice done up in cotton bags, each missile weighing five pounds."

—IIT—

I picked up a talking parrot for next to nothing from a L.A. recently. He couldn't stand the way it split its infinitives.

—IIT—

"How long have you been working here?"

"Ever since the office manager threatened to discharge me."

—IIT—

"Have any of your ancestors ever been traced?"

"Yep, Grandpa was traced as far as the Mexican border."

—IIT—

Voice in subway: "Take your filthy hands off my knee! No, not you. You!"

—IIT—

Co-ed: "So you played golf with Joe yesterday. How does he use the woods?"

Second: "I don't know. We just played golf."

"Yes, my father was a Pole."

"Really, North or South?"

—IIT—

New Secretary: "Mr. Jones, will you give me an advance on my salary?"

Boss: And what makes you think that I do business that way?"

New Secretary: "All of the other secretaries told me that you started making advances to them as soon as they came to work here."

—IIT—

This business of seniors looking for a job can be trying. The man interviewing me yesterday said he would hire me if only I were married instead of single.

"Why?" I asked.

"It's like this!" he snapped.

"The married men can't get upset when I yell at them!"

—IIT—

Boss: "Simpkins, you've been drinking again. Now, once and for all let me tell you that I'll do all of the drinking that's done around here."

Simpkins: "You can't, sir. It would kill you in a week."

—IIT—

"Why does this manager seem so partial to Young Saunders?"

"Because he's the only fellow on the staff who isn't taking corresponding correspondence lessons to become manager himself."

THE CULTURED VULTURE

Four Named As Cage Captains

Game Captains Chosen; Hankins To Lead Opener

Game Captains

Three Others Named To Serve as Captains; Cagers to Play Alumni

With the opening game of the 1946-47 basketball schedule but two weeks away, Coach Bernard "Sonny" Weissman has announced that the Illinois Tech cagers will be led by a game captain for each contest during this semester. "Four men have been selected to lead the squad during the eleven games," said Weissman. "These four men," continued the coach, "are basketball lettermen who have returned from the service, and since they will graduate in January, the squad thought it would be a fitting tribute to divide the captaincy amongst them."

Selected by their teammates to serve in this capacity are Norm Hankins, Ray Murphy, Ned Grable, and Glenn Neiswander.

Hankins who has been appointed captain for the Loyola, George Williams and Lawrence games, was a member of the 1944-45 squad, and has returned to IIT to complete his education after a year's absence.

Murphy, a member of last year's squad has been named to lead the Scarlet and Gray against Chicago, Concordia and Lawrence. A top flight cager Murphy distinguished himself as a guard on last season's quintet.

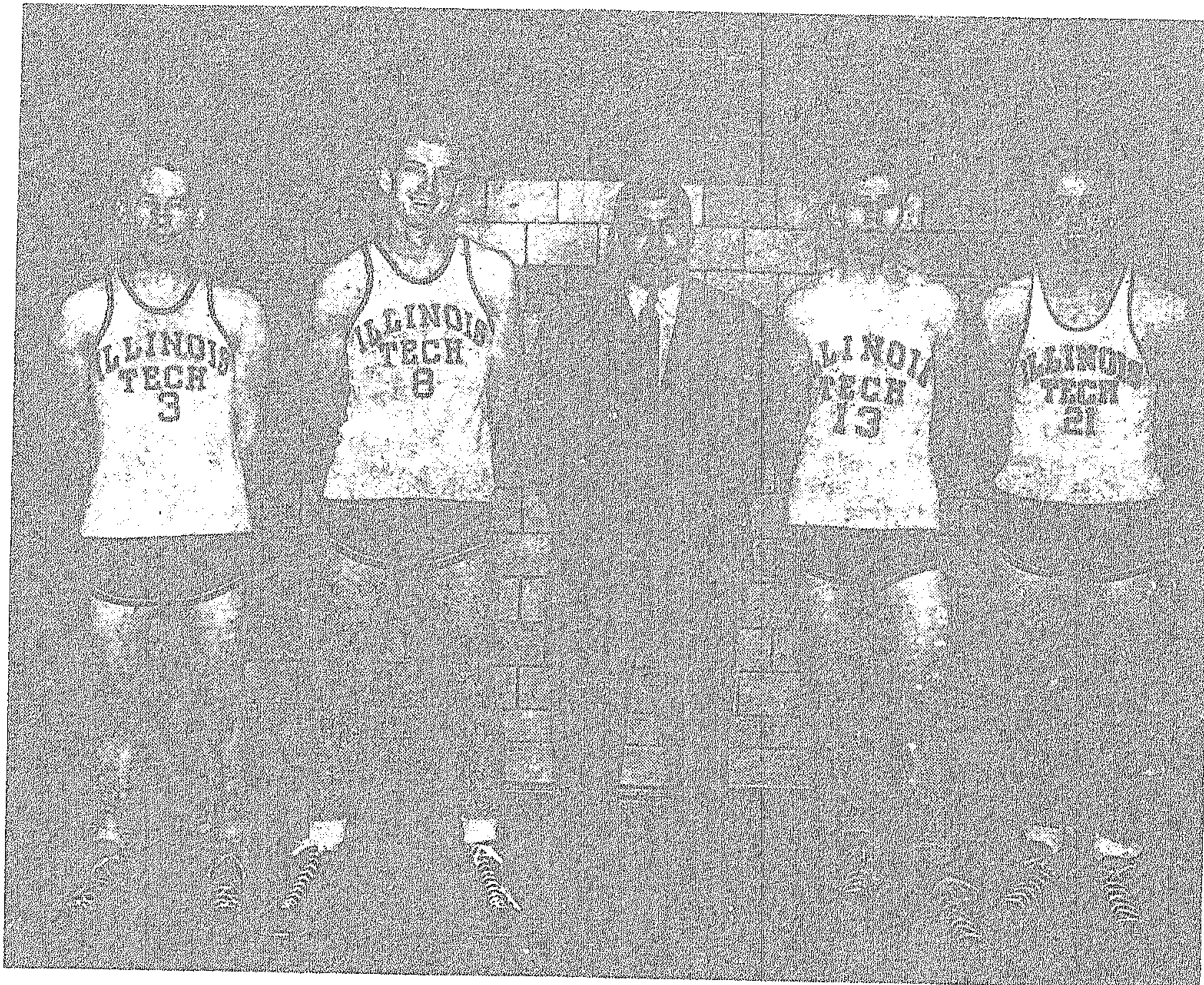
Returning again as a teammate of Hankins, Ned "Cannonball" Grable will serve as game captain for the clashes with Chicago Teachers' College, De Paul, and Great Lakes. Noted for his aggressive play, Grable was also on the first team during the 1944-45 season.

The remaining two games of the semester will find Glen Neiswander leading the Techawks. "Neis", leading scorer of the 1943-44 squad, returns this semester to complete his work for a degree in industrial engineering.

Announce Alumni Game

Jim Gibbons, basketball manager has announced that the Techawk cagers will meet an Alumni team in a practice game on Thursday, Nov. 21, at 5:30 p.m. on Tech's home floor at the Valentine's Boys Club. Carl Bergstrom and Charles Futterer will serve as officials for the game which has once more become an annual affair now that the war is over.

Led by former members of Illinois Tech cage squads, the Alumni have booked the game to strengthen the bond between undergraduate athletes and their predecessors. Up to the present time, eight grads have indicated their intention of participating in the contest, with more of the alumni expected to volunteer in the near future.



Pictured above are four members of the cage squad who have been appointed game captains for all games this semester. (l. to r. Grable, Neiswander, Coach Weissman, Hankins, Murphy). These men are graduating during mid-season and were recently selected as captains by fellow team members.

Towel Service Will be Available Beginning This Week, Deposit Required

Beginning this week, a towel service will be made available to all students. "Failure to obtain towels had been the major difficulty in providing this service and this has been overcome," stated Bernard Weissman, assistant athletic director.

In a recent announcement, Weissman outlined the following procedure to follow, to take advantage of this service. Upon payment of a dollar deposit at the Business Office, a student will receive a receipt. By presenting this receipt to the attendant stationed on the fifth floor of the Main Building just to the left of the elevator, from 8 a.m. to 3 p.m. every day, the student will receive a towel. The student may keep this towel and trade it for a clean one at any time he wishes, or may reclaim the countersigned receipt from the attendant and present it to the business office where his initial investment will be refunded.

In order to insure against theft, the towels will all be stamped and as an added safeguard, all receipts must be countersigned by the attendant before they will be honored by the Business Office.

Four Teams Remain in IF Race; Referee's School to be Held

The IF football finalists will play Friday at 11:00. The four teams left in the contest now are Alpha Sigma Phi 3-0, Pi Kappa Phi, 3-1, Delta Tau Delta 2-1, Triangle 2-1. Pi Kaps will meet Triangle to decide one of the finalists and the Deltas will

be eliminated. In a close game the breaks may decide it and the Alpha Sigs and Pi Kaps will undoubtedly meet Friday for the championship.

IFC Holds School

An IFC school for referees will be held Friday at 11 o'clock in Room 211 Chapin according to Ken Thompson, IFC Sports manager.

All fraternity sports managers and the two men from each fraternity who are to be referees are asked to attend. Basketball rules will be read and explained.

The interfraternity Basketball league will be started the first week in December. Each fraternity drew a number from a cup at the last IFC meeting to determine first round opponents.

Three Squads Sight IM Title

Headed by the undefeated Senior Mech, three teams clinched the right to vie for the intramural touchball championship by winning games last week. The playoff for the IM crown will be held this week on Ogden Field, with the Senior Mechs meeting the once beaten Gremlins. The Sr. F.O.s will meet the victor in the final game of the tournament.

Gremlins Win Two

Sparked by hard running Harry Marcado, the Gremlins won two games last week to claim their spot in the big three.

The Sophs whipped the Sr. Chems in the first of the two tilts by a 12-6 count. This game was a replay of the first meeting which the Gremlins won by the same margin, only to have the game voided. Although the sophomores chalked up the initial score, it wasn't until late in the first half when the game winning touchdown was scored. Marcado raced three-quarters of the length of the field after intercepting a Chem pass to provide the necessary edge. Heads-up defensive play by the Gremlins nullified any Sr. Chem. advance, with a good many of the Senior's long passes winding up in the victor's possession by way of interceptions.

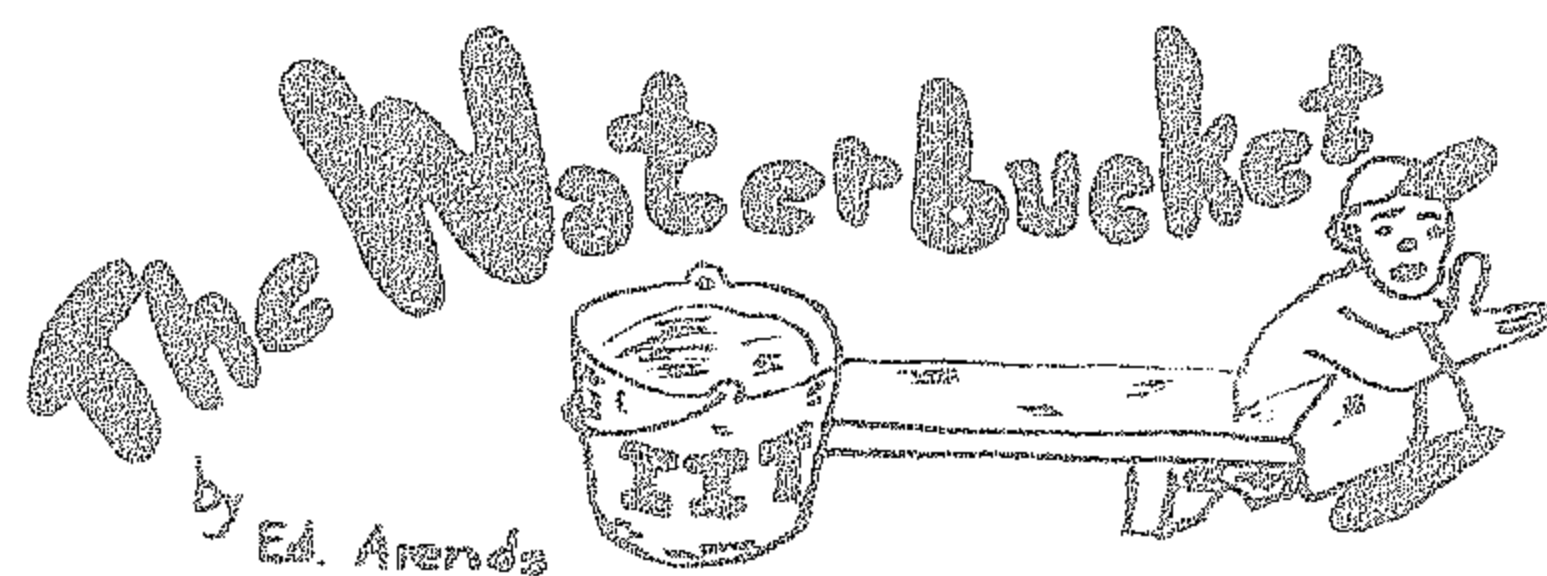
The Gremlins easily eliminated the Soph Juicers from the tournament by virtue of a 15-6 victory. The winners built up a 15 point margin in the first half and held it up to the last five minutes of play when Charley Futterer gathered in a stray Gremlin pass on his own ten yard line and returned the interception for the Juicer's lone score.

F.O.'s Stop Dore's Frosh

The Sr. F.O.s advanced to the playoffs by defeating the Dore's Frosh last Wednesday by a 19-0 score. Scoring three touchdowns in quick succession, the F.O.s asserted their superiority early in the contest, never permitting the Frosh to move past the midfield stripe.

Dimwits Lose to Mechs

Moving into the final week of play, the Sr. Mechs maintained a clean slate by defeating the Freshmen Dimwits 19-0. Aided by a plentiful supply of substitutes, the Mechs checked the Dimwits attack while they scored two touchdowns in the first half and added their final marker in the second half. Speedy George Ehrhart's sparkling play was the feature of the game. Ehrhart intercepted seven Dimwit passes, one of which he turned into a touchdown with a beautiful display of broken field running.



With the end of the intramural tournament in sight, it would be well to extend congratulations to the teams who have competed in the tournament thus far, for their good sportsmanship and conduct. The freshman teams who entered the tournament are also to be commended for their competitive spirit. Although they failed to work themselves up to the finals, their brand of ball playing caused more than one team to sit up and take note.

According to recent reports, the series of health and hygiene lectures given for the first time by Dr. McNamara at Illinois Tech have been a tremendous success. With the fourth in the series to be given Thursday, from 12 to 1 p.m. in the Student Union auditorium, all students, in addition to the freshmen, are invited to attend. After the lecture, Doctor McNamara conducts a brief question and answer period, when he answers questions presented to him by the students.

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Dr. Richter Wins Art Prize Given by U. of Nebraska

Dr. F. K. Richter, associate professor of German at Winona Tech, has won first prize in the all state art show, the University of Nebraska announced last week. The exhibition was sponsored by the university, and Dr. Richter was invited to submit five paintings. Two oil paintings and three done in water colors were entered in the contest by the IIT professor.

Of the 160 paintings entered in that class, a water color submitted by Dr. Richter won first prize. "The painting," said Dr. Richter, "was painted in about thirty minutes last summer in Provincetown, Mass." The picture was titled "Under a Whaling Wharf," and was purchased by the University of Nebraska.

Speaking of the other paintings entered in the competition, Dr. Richter said, "My favorite picture was one I painted looking out a window of Machinery Hall here on the campus." He thought that this painting, "Chicago Rain," was even better than the prize winner.

Dr. Richter has been painting as long as he can remember, he said. "You could tell how tall I was by seeing the height at which I pasted my pictures on the walls at home." He has had no formal art training other than the two hours per week required in the German high schools and several miscellaneous courses at the Colorado Art Center, Colorado Springs, Colo., and Chicago's Art Institute.

Pan-Hell to Sponsor Tea For Students and Faculty

The Pan Hellenic Council will sponsor the first of a series of monthly teas tomorrow afternoon from 4:30 until 6 p.m. The affairs which will be free of charge, will feature refreshments and music. Miss Mollie Cohen, Pan-Hellenic faculty sponsor has urged all students and faculty members to attend.

Dean Larkin Is SAM Lecturer

The Society for the Advancement of Management was recently host to Dean L. Larkin, head of the Division of Liberal Studies.

Formerly a member of the War Labor Board, Dean Larkin has served as arbitrator in many Labor-management disputes. The principle topic of the evening was arbitration—its methods, mechanism, and faults. "Arbitration is risky business" mentioned Dean Larkin in his address. "I fear that each settlement I have made will be my last."

Difficulties realized in attempting to satisfy both parties and the impracticalness of arbitration in wage disputes all tend to place the arbitrator in a very hazardous and unpopular position, he added. In concluding, Dean Larkin emphasized that compulsory arbitration has no place in the American way of life. Possible exceptions to this rule being the situation of which public security is endangered.

President of the SAM, Bob Hamilton, closed the meeting announcing that the organization is endeavoring to set up machinery for placing members of the IIT chapter in positions in industry.

G. I. BILL

(Continued from page 1)

ernment of service schools, surplus property books were gathered and stored in the Library of Congress to be distributed to qualified institutions. Thus, costs of texts will be at a minimum. Fragments of this order arrived at IIT too late to be ready for general issuance this semester, but the main part of the order remains unfilled. The texts that have arrived thus far are those of which the bookstore has an ample supply.

Efforts are being made to secure larger quarters for the store in order to lessen the confusion in the distribution of books and supplies. Next term distribution of veterans needs will be of a pattern similar to that of this semester.

Frosh Mixer



GET ACQUAINTED—Freshmen meet fellow classmen and class officers at first freshman class activity of the fall term.

NAVY

(Continued from page 2)

under instruction, attending either on regular or contract basis. Regulars will be sworn in as Midshipmen, U.S.N.R. and given tuition, books and supplies for which they agree to serve two years on active duty. Contract students receive commuted rations of 65c a day during their junior and senior year, and are issued uniforms. They are commissioned to inactive duty on completion of their studies. If complement requirements are not met they will be offered commissions in the regular navy. A student may, at the end of his second year or just prior to graduation, elect to be commissioned in the marine corps if he prefers.

Entrance requirements are the same as for all midshipmen. Applicants must be high school graduates or college students, citizens of U.S., 17 to 21 years of age, and capable of meeting the physical standards, one of which is 20-20 vision.

To be eligible for the nation-wide examinations given on January 18, 1947, applications must be forwarded to the Naval Examining Board of the College Entrance Examina-

IIT Vet Club Reorganization Plans Completed

New Officers Elected; Socials Functions and News Letter Planned

The final steps in the reorganization of the Illinois Tech Veterans Association took place last Friday with the election of the new officers for this term at a general meeting.

Frank Hail was elected to the presidency, succeeding Marv Brown, one of the original founders of the club. Other officers elected were: vice president, Don Ennis; secretary, Rocky Sprague; treasurer, Al Bruckner; and social chairman, Ben Sutton.

A motion was passed that all future meetings of the club should include an entertainment program. Also passed was a motion to organize a staff to print a regularly issued news letter to be distributed to all members. Two copies of the news letter will be posted on the Bulletin board for the information of other students.

A suggestion box will be constructed and posted in a prominent location, in order that members may submit appropriate problems for discussion. Any questions of interest to the veteran students as a whole will be posted on the bulletin boards and the entire student body is invited to drop their comments in the suggestion box.

110 Members of AIChE Tour Standard Oil Plant

One hundred and ten chemistry and chemical engineering students toured the Standard Oil Company refinery at Whiting, Indiana last Tuesday. Sponsored by the AIChE, the group covered a large portion of the 1100 acres occupied by the refinery, during the three hour field trip.

The newest of the units seen by the students was the hydroforming unit which is used to convert cyclic and straight chain hydrocarbons to toluene for nitration to TNT. Also of particular interest was the unit control board from which all the operations of one of the cracking units are controlled.

Jack be nimble,
Jack be quick,
Jack, be sure to

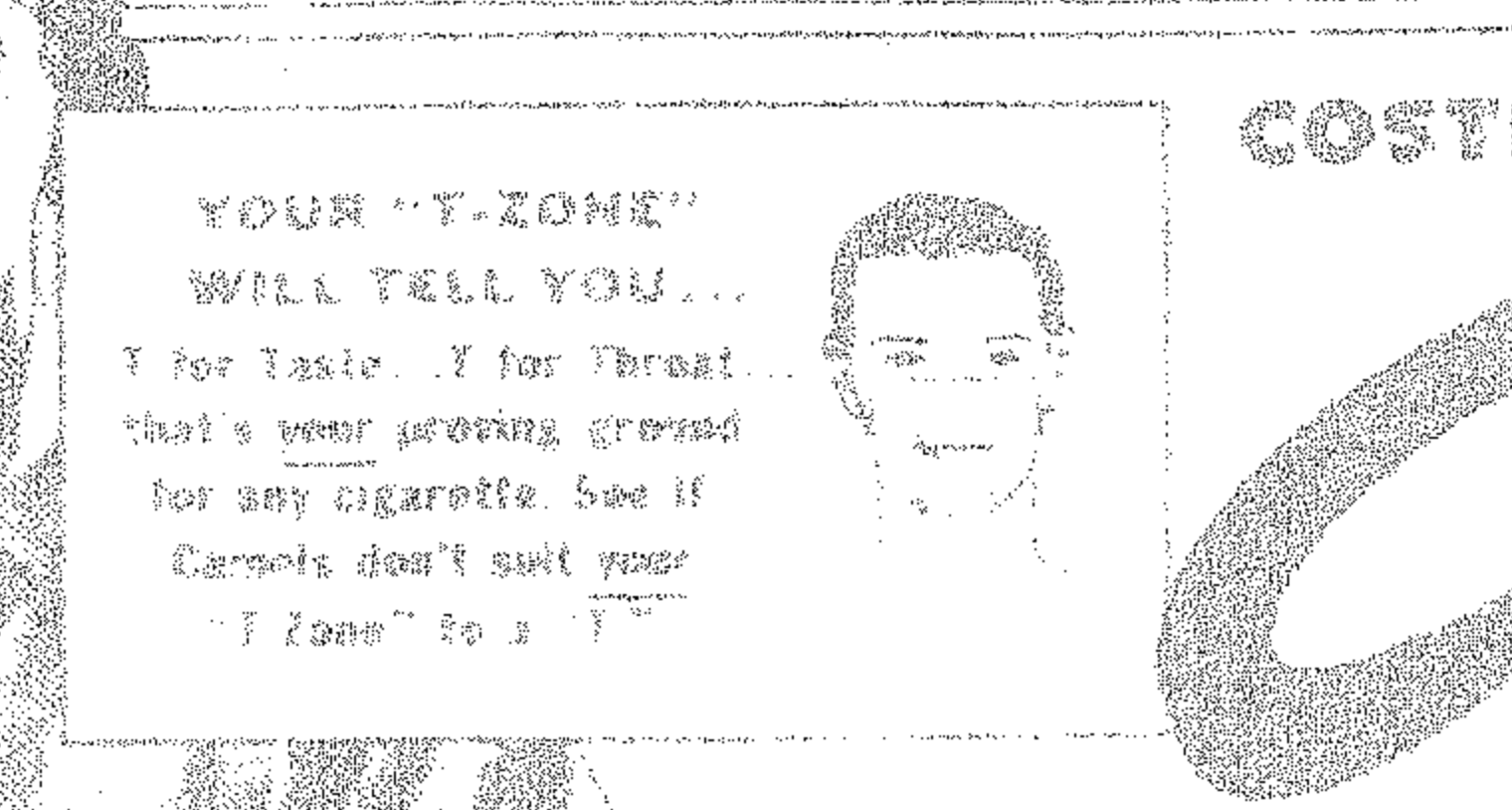
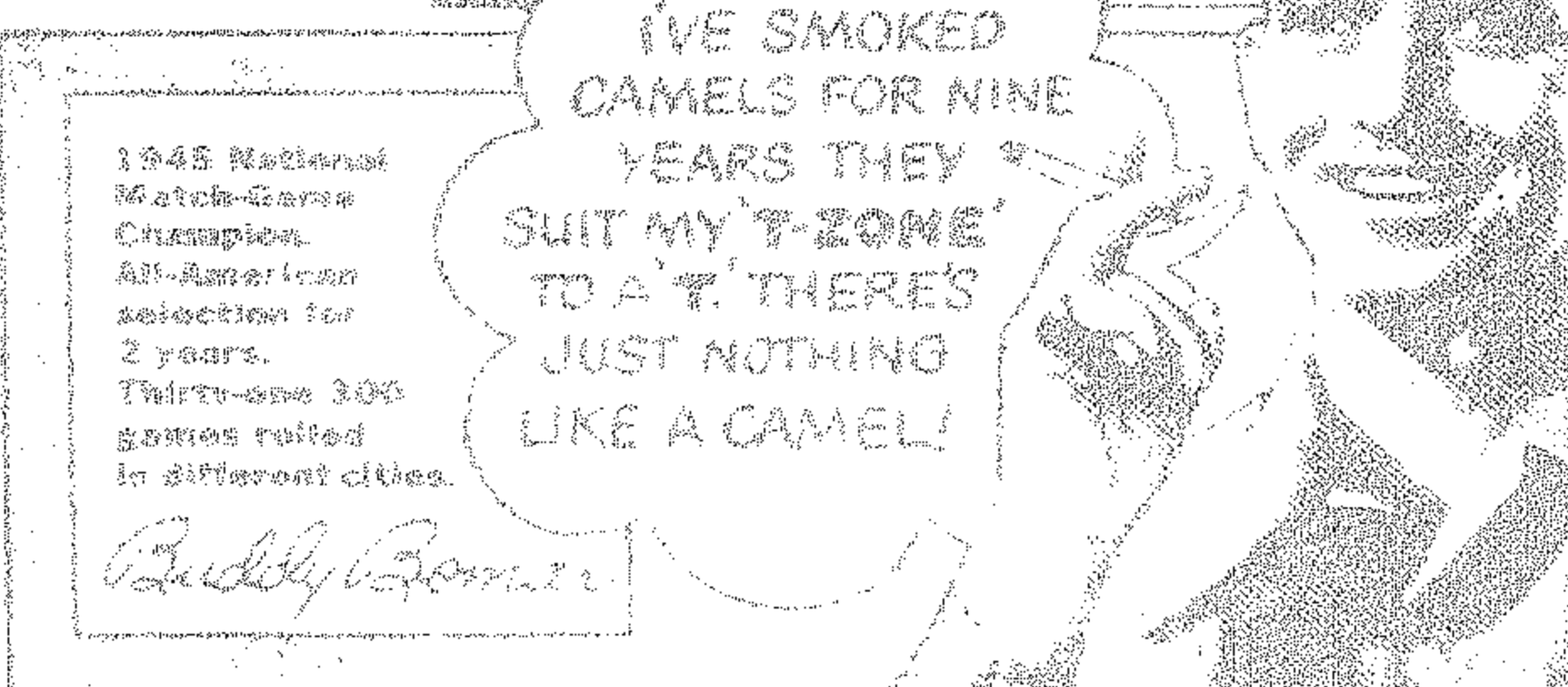
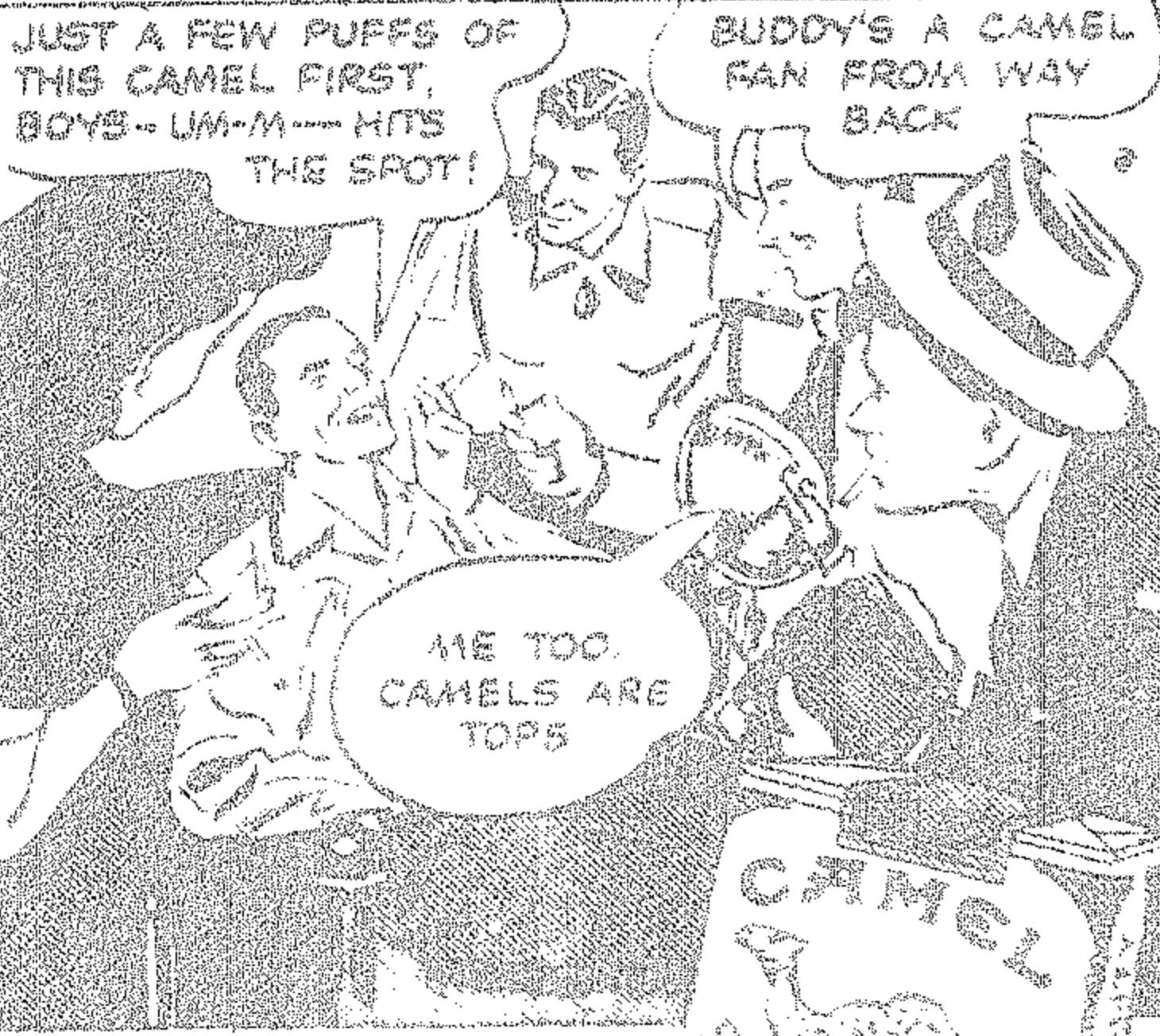
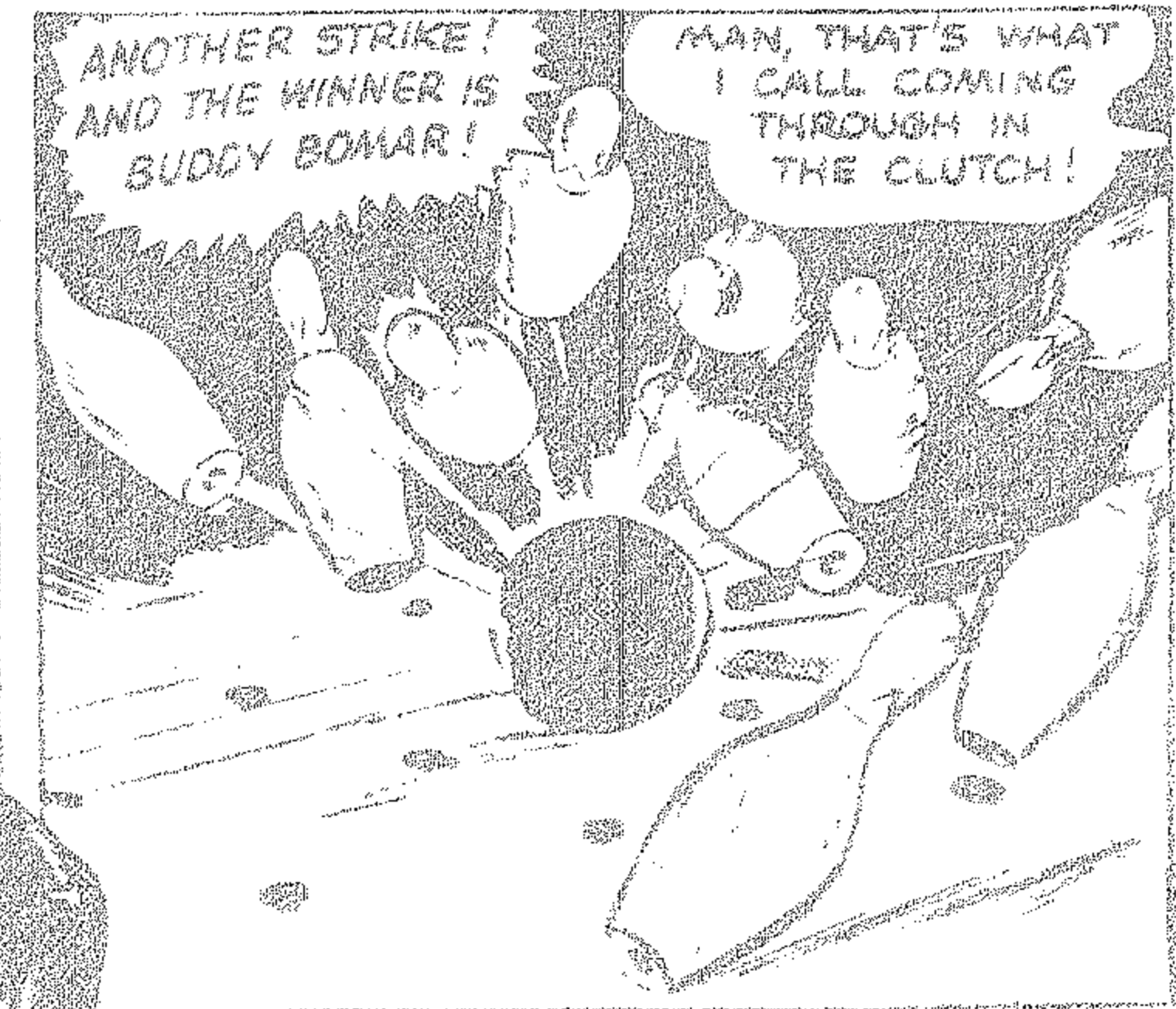
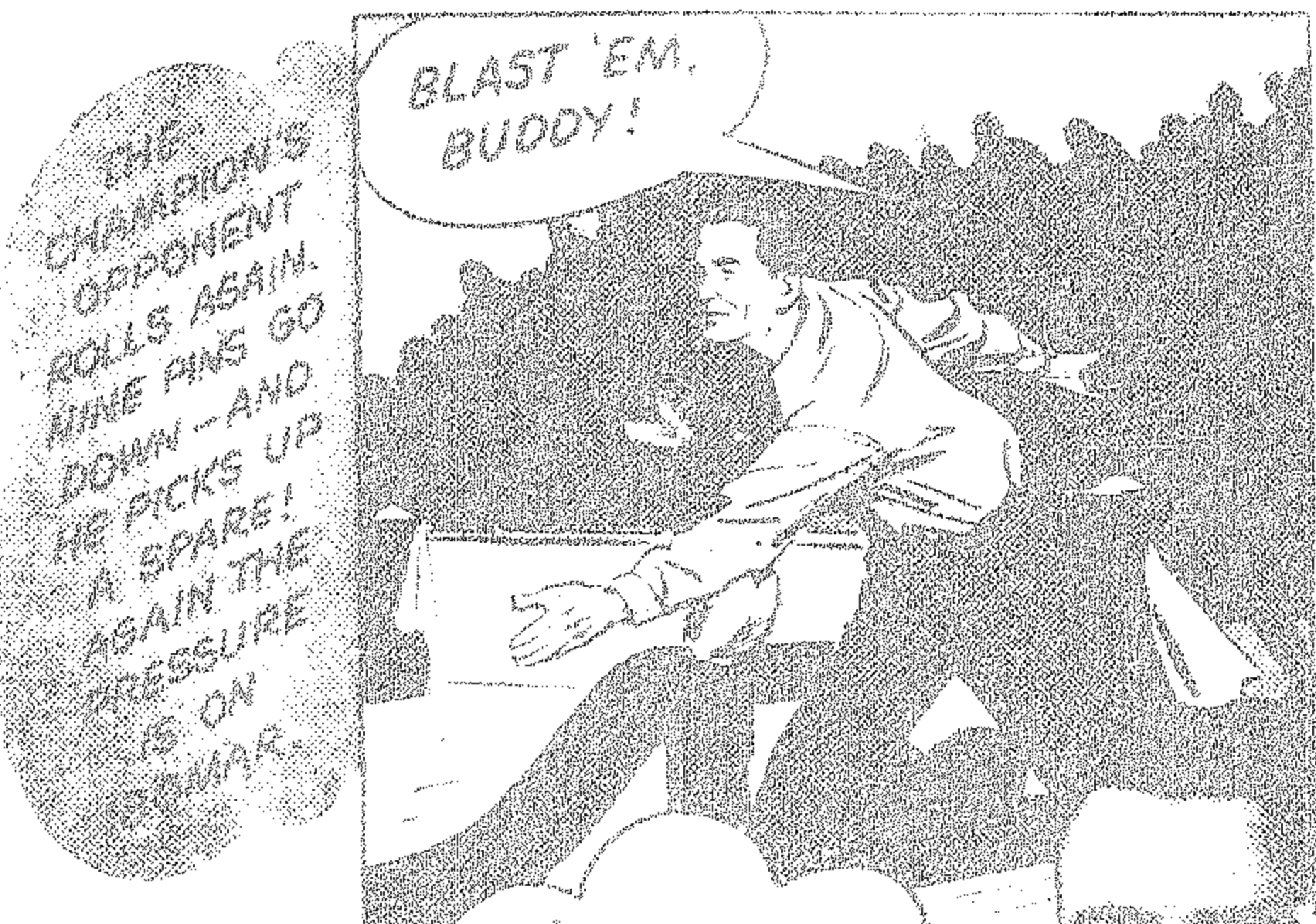
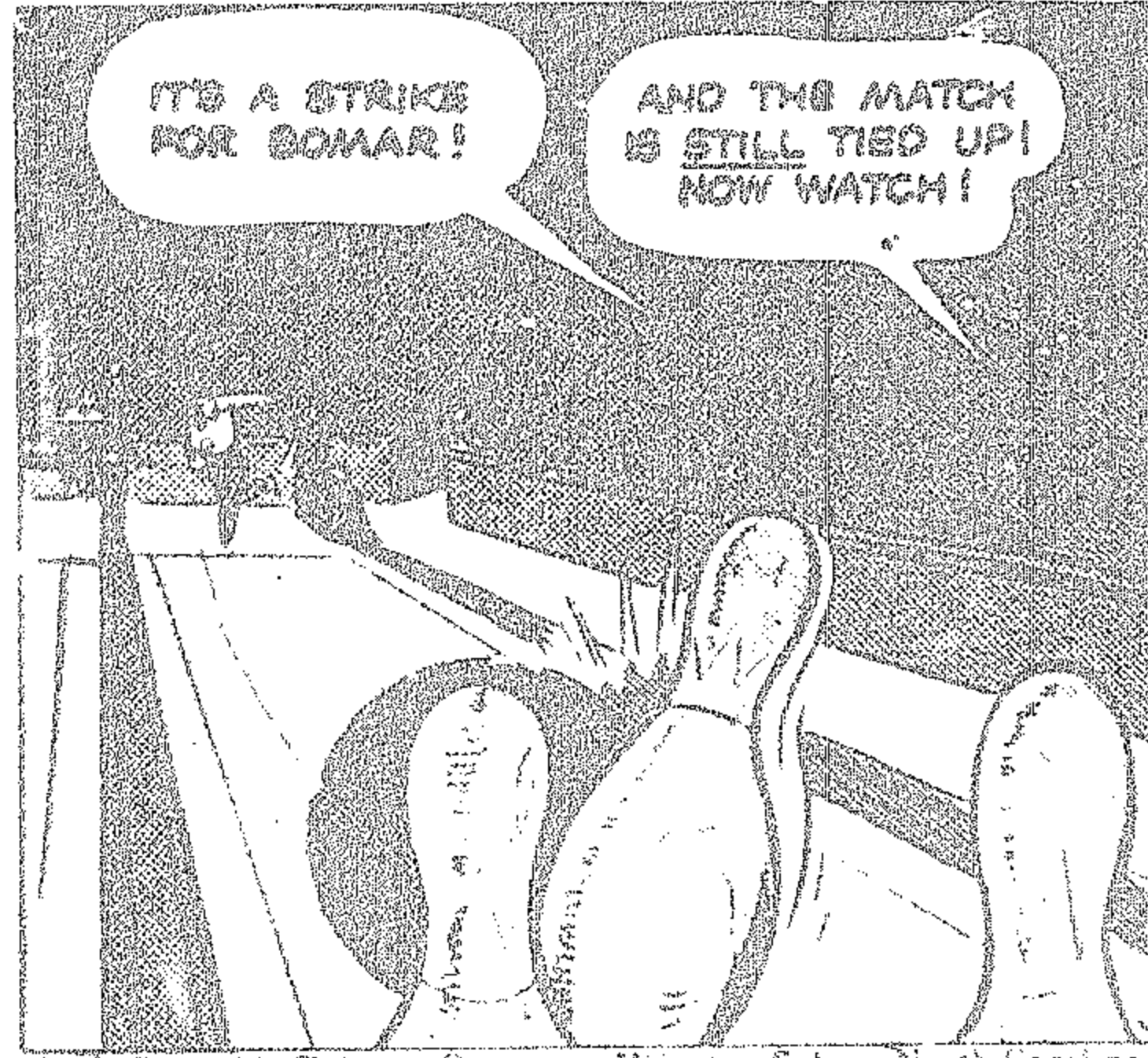
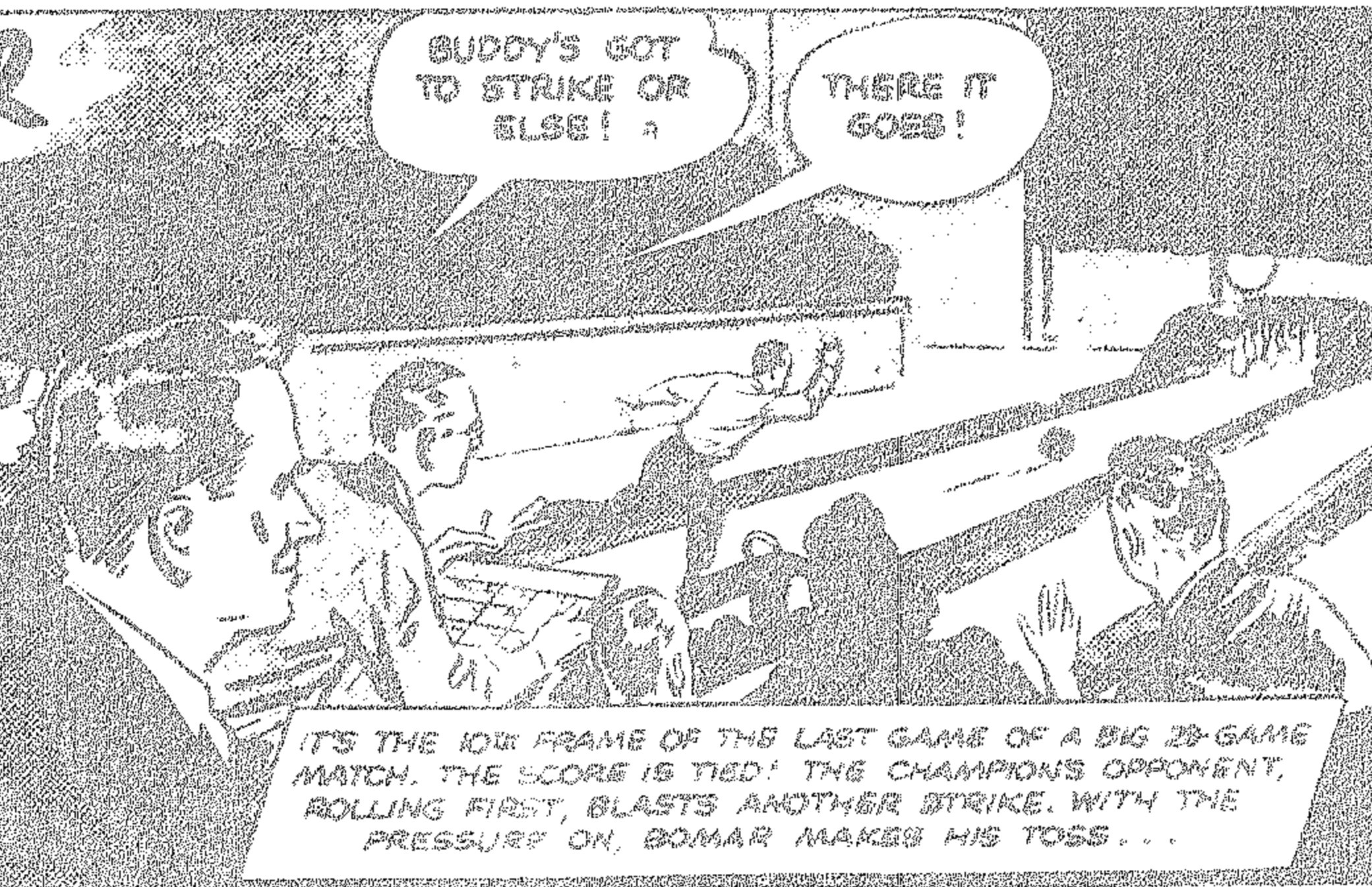
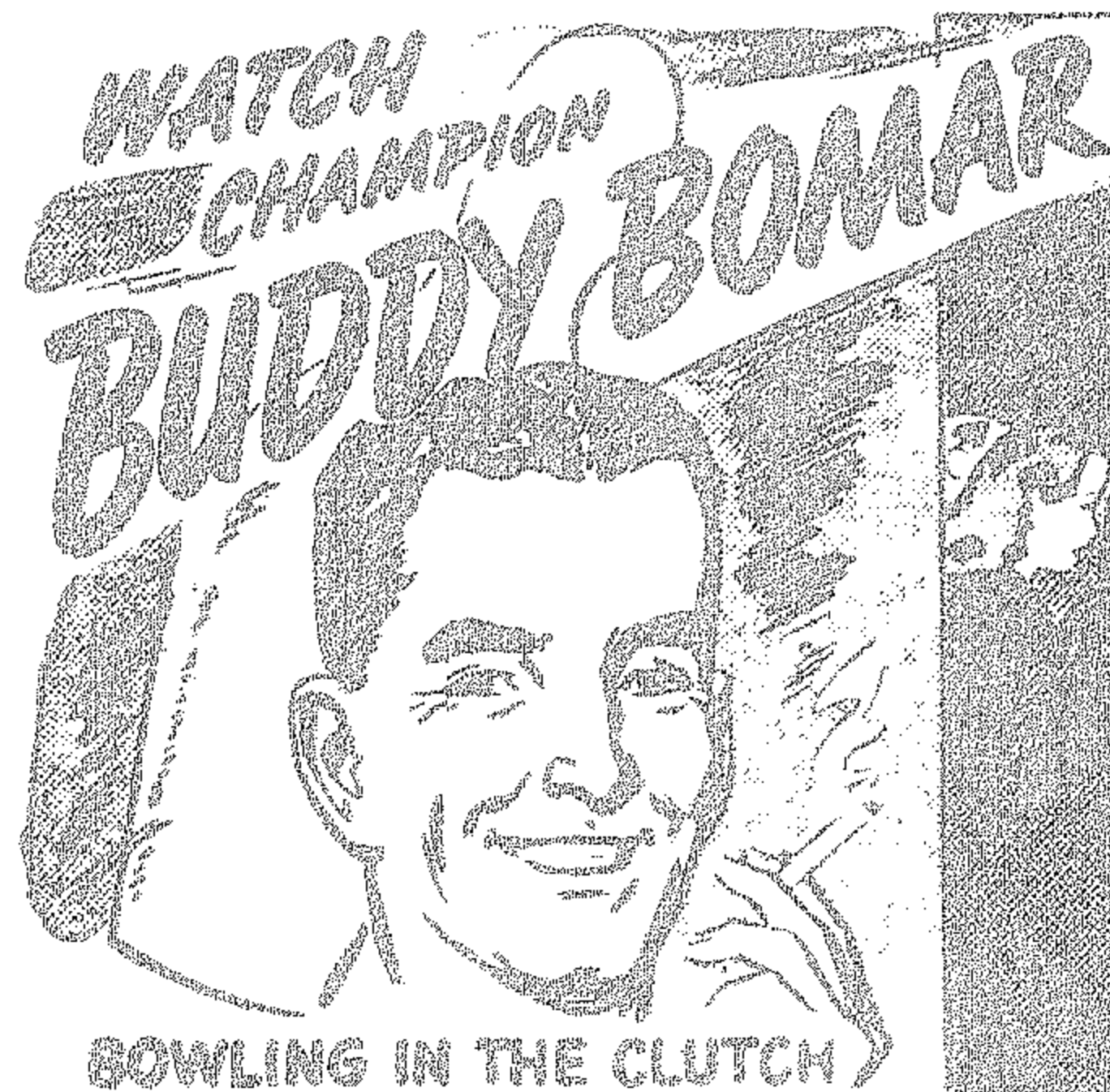
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CAMELS

4-B Plans Spur Schools Spirit

A series of projects of broad nature have been undertaken by the Senior B class. At the class meeting held last Friday, attended by over half the class, three plans for immediate action were outlined: A bonfire-pep rally, to be held in December; the re-submission of demands for a traffic light on the corner of 33rd and State St.; and the blocking off of Federal St. during the rush hours of 10 to 2 p.m. from 33rd to 34th St.

Committees were appointed as follows: John Basich, traffic light demand; Sam Rade, bonfire rally; Walter Zwierzycki, blocking of Federal street.

At the meeting the results of the voting for the nature of the "Farewell" were revealed. The incomplete results showed an almost even three-way split between formal, informal and semi-formal. The deadline for the postcard ballots has been set for Friday, Nov. 22. Any senior B student who has not received a ballot may procure one by notifying any of the class officers.

The votes for a snow party planned for January and a stag party both met with the approval of the class. The snow party is to be held in southern Wisconsin; travel to be by Greyhound bus.

#3

Graduates' Picture Dates Being Made

Appointments for graduate portraits are being arranged this week by members of the 1947 Integral staff in the Student Union lobby.

A booth was opened yesterday at 11 a.m. and will be open for February and June graduates through this week between the hours of 11 and 2 p.m. "We hope to have no 'Photographic Fugitives' among the graduates this year" said photo editor Chuck Hatstat.

Seniors Plan Farewell For Graduation Week

At last Friday's 4A class meeting, tentative plans for the Senior Farewell were discussed and made. It was decided that the dance should be held on either the Saturday or Monday before graduation, pending the acquisition of a room and band for the affair. After a discussion and vote, the class agreed to make the "Farewell" formal.

A social committee was appointed and put to work making plans for the affair. Several central locations for the dance were placed under consideration.

Other business at the meeting included the checking of the graduating class' registration records. The class treasurer's up to date report disclosed that the 4A treasury is now the highest of any graduating class in many years, totaling \$291.

New Constitution Ratified By Interfraternity Group

The Interfraternity Council unanimously ratified their new constitution last Thursday at a meeting held at the Phi Kappa Sigma House. The Interfraternity basketball schedule was also drawn up at the meeting.

Along with the new constitution came a revival of the interfraternity formal. A dance committee was set up to formulate plans for the dance, tentatively scheduled for March 14, 1947. Social chairmen of all the fraternities are to attend the council meeting to be held Thursday at 5:15 in the Alpha Sig House.

Chess Club Being Formed

A new group, the Engineer's Chess Club, is being formed on the campus among students interested in the game. All persons interested are invited to attend the meetings which are held on Fridays at 5 p.m. in the East Dining room.

Tickets to be Given for Parking on Federal St.

If you have parked your car on Federal St. under some No Parking sign or in the vicinity of one, you had better take a quick look for signs of a ticket for it's a sure thing that it will get one if it

stays there much longer.

The police were requested to hold off their ticketing campaign until Nov. 18 to give the car owners a chance to find new parking areas north of 32nd St. on Federal and Dearborn St., but beginning yesterday summonses were issued to those parking in the street.

Photography Club to Meet To Discuss Term Plans

Armour Eye will hold a business meeting tomorrow at 5 p.m. in their quarters in room 414 Chapin. Cultural plans for the semester will be discussed together with the forthcoming visit to the studio of Mr. Deutsch the following week.

President Arnie Rosner stated that, "The trip promises to be very interesting, as Mr. Deutsch is one of the foremost photographers of the nation." Mr. Deutsch will demonstrate indoor lighting technique, portrait work, and will hold a critique on the pictures submitted by members of the class.

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