

**By Jim Brophy, Editor**  
**THIS TERM** brings to an end the hectic period of college life at IIT brought on by the war. Uniforms, 16 week terms, and crowded schedules will disappear from the campus. Once again IIT will become less of a factory grinding out engineers and become more of a smoothly running organization providing a well-rounded education. But the last three years have shown what can be done when it needs to be done. Though no one is sorry to see the period come to an end, the situation is indeed one which may be looked back on as an experience.

**THE MANY** organizations that have merely been marking time during this rushed period will now get a chance to expand and revive the activities for which they were originally formed. Most of the groups have been mainly preoccupied with electing new members to perpetuate the organization.

**THE END** of the semester brings to a close my term as editor-in-chief of *Technology News*. I would like to thank the managing board, staff, and all of the many other persons who have helped make my editorship so enjoyable. The friendships made, obstacles overcome, and weird situations encountered serve to make the time well remembered.

**TO THOSE** of the staff who are graduating I would like to wish the best of everything; *Technology News* would have suffered without you.

**TAKE FOR** instance Al Kukral, who served nobly as feature editor; his main worry appeared getting beautiful typists to work Thursdays. He persisted in changing "dull tool CE" in Slipstick to "dull tool EE." Which error was corrected by the editor right back to "a. t. "CE."

**THEN THERE'S** Bill Charlton, who acted as contact man with the

(See AS I SEE IT on page 3)

## Farewell Tea Held By Home Ec. Club

The annual "Award and Farewell Tea" of the Home Economics Club was held last Thursday, at 3 p.m. Edith Stroshein was declared winner of the HE scholarship. The Pillsbury Mills annual award of a set of books on foods and meal preparation was presented to Helen Maloney, as highest ranking graduating senior in Home Economics.

The tea also served as a farewell for Dr. Ruth C. Clouse, retiring chairman of the Home Economics department, who leaves to join her husband in Florida. She was presented with an antique china dog to add to her collection. Nine graduating members of the club were honored at the tea.

## Seven Undergraduates and One Alumnus Initiated Into Pi Delta Epsilon Fraternity

Seven undergraduate journalists and one alumnus, and an honorary member were initiated into Pi Delta Epsilon, national honorary journalistic fraternity, last Wednesday. The initiation was held at Marty's Restaurant, 120 S. LaSalle St.

The alumnus elected was E. Markhoffer, business manager of the 1926 *Armour* yearbook, the Cycle. Paul "Bud" Hermann, assistant to the director of the IIT news bureau, journalism instructor and tennis coach, was elected to honorary membership in the fraternity.

Undergraduates initiated at the ceremony were Ed Arends, Howie Baum, Bill Charlton, Hubert Helfer, Wit Kosicki, Al Kukral, and Carol Moses. Arends has worked on *Technology News* four semesters, serving as assistant sports editor this semester; Howie Baum has acted in the capacity of news editor during the current semester; Charlton, a member of the NROTC, has been navy editor for one term.

Hubert Helfer is the *Technology News* business manager for the present term; Kosicki has been on the newspaper staff for four semesters; Al Kukral has been feature editor, and Carol Moses has acted as women's editor during the present semester.

## Rabbi L. Mann Guest Speaker

### 119 to Get Degrees At June Graduation

Dr. Louis L. Mann, rabbi of the Sinai Congregation in Chicago, will be the speaker at the June commencement of Illinois Tech to be held on Saturday, June 29. The ceremonies will be held in the auditorium of the Museum of Science and Industry, at 8 p.m.

Dr. Mann is a graduate of Johns Hopkins, University of Cincinnati, Yale, and the Hebrew Union College.

Dean John White announced that 87 civilian students will graduate. Capt. McGregor stated that 19 of the 32 navy graduates, will be commissioned as ensigns and will go on active duty after the ceremonies. The other 13 will be given reserve commissions in the Navy.

In addition 13 graduate students will receive masters degrees in various fields, while Henry Edwin Robinson will receive a degree of Doctor of Philosophy for studies completed in the Institute of Gas Technology.

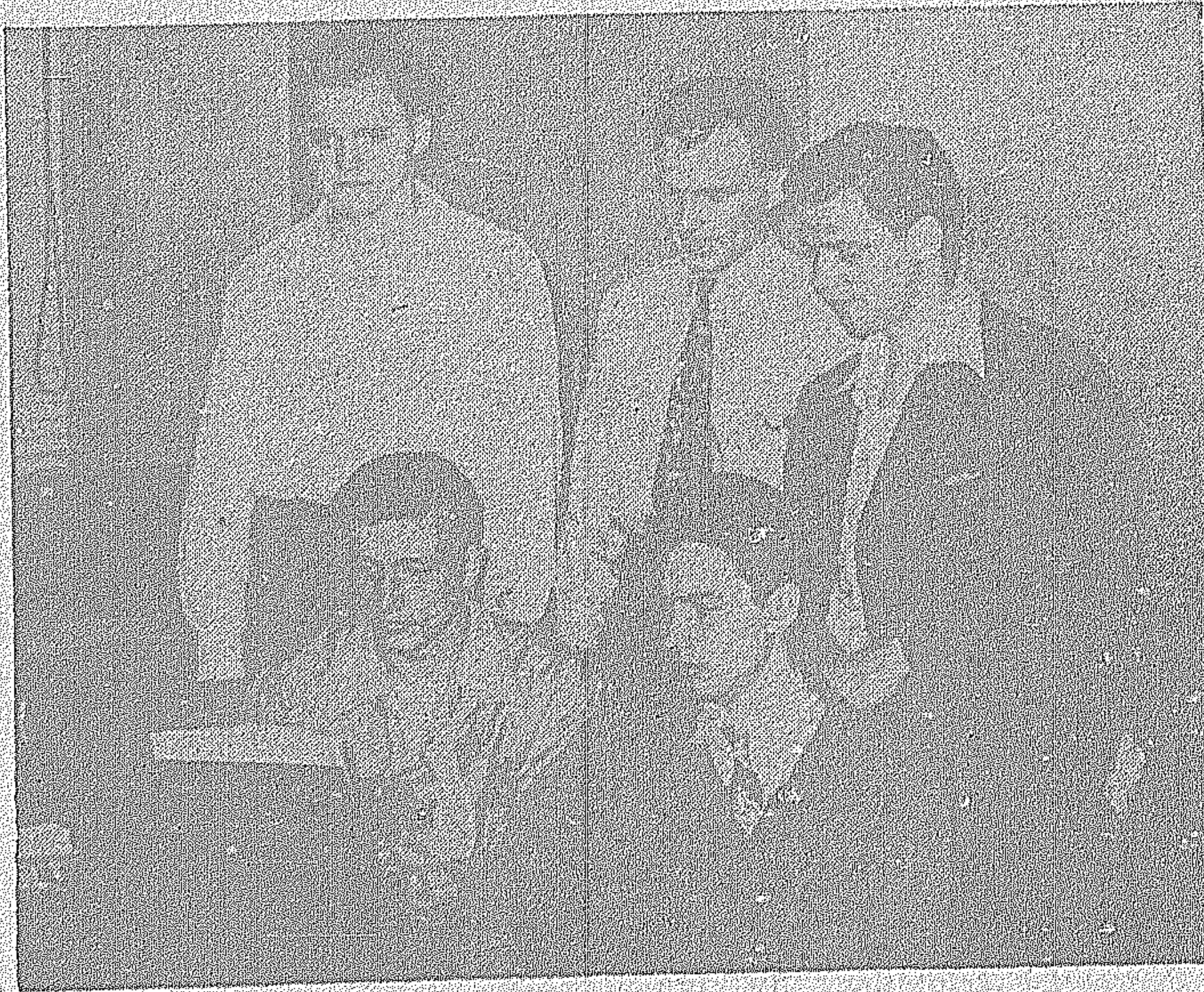
The men receiving masters degrees are: in electrical engineering: Peter Charles Fritsen, Kurt Burian and Gerald L. Landsman; in Physics: Richard Owen Gray, Ralph Zirkind; in civil engineering: Elmer I. Fiesenheiser; in chemical engineering: George Martin Wilmsen; in mechanical engineering: William M. Kidney; in mathematics: Godfrey Stanis; in physics: Richard Owen Gray, Ralph Zirkind; in biology: Joseph Jon Hejna, Paul Robert Witt, Jr.

The program for the graduation is:

- I The Honor Legion.....Vance Orchestra
- II The Innovation  
Chaplain, The Reverend Harold W. Roypp, D.D.
- III National Anthem
- IV The Trumpeteer.....Dix Glee Club
- V Commencement Address  
"Needed—A Declaration of Inter-Dependence"  
Dr. Louis L. Mann
- VI Warsaw Concerto.....Addinsell Marie Schrot
- VII The Conferring of Degrees  
President, Henry Townley Heald

(See L. MANN on page 2)

## New Managing Board



**JOURNALISTS**—The new managing board of *Technology News* gets together to decide on policy matters for the fall term. Standing, left to right, Martin Gabriel, feature editor; Ed Arends, sports editor; and Wit Kosicki, news editor. Seated, Howie Baum, managing editor; and Bill Burkhart, editor-in-chief. This is the first all-civilian managing board since 1943.

## Plan to Reactivate and Expand Institute Business Department

The department of business and economics is to undergo a program of re-activation and expansion according to Dr. Pearce Davis, head of the department.

The new program includes change and modification of existing courses; addition of new courses; offering of several optional sequences in the junior and senior year to those students majoring in business; eventual establishment of graduate work.

Under the new program 37 different courses under two main group headings will be offered. Group one which, according to Dr. Davis pertains to the "Origin, Structure and Operating Principles of the National Economy," will consist of 23 subjects. Included in this group will be five subjects dealing with monetary policy, two with labor problems, one with economic thought, one with public utilities, nine with different phases of economics and economic systems and a seminar on "Problems in National Economic Policy."

Basic economic courses now consisting of two courses (Econ. I and II) have been increased to four. The two new subjects are "Basic American Industries," and "American Economic History."

Group two Dr. Davis says will be entitled, "Economics of the Individual Enterprise," and will consist of 14 subjects. Five of the courses will be in accounting, two in the legal aspects of business, one in the introduction to management and six in the individual problems of business.

Some of these courses will be (See REACTIVATION on page 3)

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## New Physics Club Officers Elected for Fall Term

The Physics Club elected its officers for the fall semester at a meeting held last Thursday. They are: President, Ray Schoelm; vice president, Louis Joseph; secretary-treasurer, Pasquale Porcelli; and corresponding secretary, Carol Moses.

The new officers were elected under the regulations of a new constitution, ratified at the meeting, which was compiled by Carol Moses and Robert Dvorak. This was the last meeting of the semester.

## Schedule Change

The registrar's office has announced that all examinations scheduled in the auditorium of the Student Union Building have been shifted and will be held instead in the room formerly occupied by the library in Main Hall.

## Bill Burkhart Chosen Editor For Fall Term

### Baum, Kosicki, Gabriel, Thomson Named to Act As New Managing Board

Bill Burkhart, junior ChE, was recently elected editor-in-chief of *Technology News*. The position automatically places him at the head of the managing board of the student publication for the fall term, according to Jim Brophy, retiring editor.

On the managing board for the fall semester will be Howie Baum, senior civil as managing editor; Paul Thomson, junior mechanical, business manager; Wit Kosicki, junior electrical, news editor; Ed Arends, senior mechanical, sports editor; Martin Gabriel, junior mechanical, feature editor.

Burkhart, who served as managing editor during this semester, returned to IIT after leaving in the spring of 1944 to "beat the rap." He maintains his service as an aviation cadet and aerial engineer of a B-26 were uninteresting. After only one semester back he has shown not to have lost his abilities. He was recently elected president of Pi Delta Epsilon, journalism honorary fraternity, and is a member of the Vets Club and Pi Kappa Phi.

Working his way step by step Howie Baum has come one step closer to the top as managing editor. Starting four semesters ago as a reporter Baum has held many editorial positions being elected news editor last semester. This semester he was president of Alpha Phi Omega and was elected recently as vice president of that society. He is pledging Triangle social fraternity.

Paul Thomson, who has served as assistant business manager under Hubert Helfer, was selected to take charge of the purse strings of *Technology News* for the coming semester.

The duties of news editor will be performed by Wit Kosicki, a member of Rho Epsilon, Pi Delta Epsilon, Honor Board, Newman Club and junior social chairman. He has (See BURKHART EDITOR on page 4)

## Voting on Changes In ITSA Constitution To Be Tomorrow

Voting will be conducted from 11 a.m. to 2 p.m. tomorrow to approve or reject the changes proposed in the ITAS constitution, John Makielski, ITAS president, announced last week. All IIT students are eligible to vote; a two-thirds majority of those voting is required for the acceptance of the changes in the constitution.

Changes proposed are the result of the consolidation of the Lewis and Armour campuses, said Makielski. They call for the appointment of any two faculty members in place of the deans of liberal arts and engineering as provided in the present constitution.

It is proposed to abolish the office of second vice-president, which was carried over from before the consolidation. A third proposal provides for the use of a proxy when an ITSA member is unable to attend a meeting. Proxies will be given the authority to vote for the absent members whom they represent.

Copies of the new constitution will be posted near the polls in the Student Union lobby. Voting will be conducted by secret ballot, the ballots sent Union lobby. Voting will be conducted to signify approval or rejection of the proposed changes.

## Journalists Listen



**BANQUET**—Paul O. Ridings, former director of the news bureau at IIT, addressed members and new initiates of Pi Delta Epsilon, journalism honorary, at their semi-annual banquet last Wednesday. He spoke of the fraternity's place on the campus.



# TECHNOLOGY NEWS

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## MANAGING BOARD

Editor-in-Chief.....JIM BROPHY  
Managing Editor.....BILL BURKHART  
Business Manager.....HUBERT HELFER  
Sports Editor.....CHUCK HATSTAT  
News Editor.....HOWIE BAUM  
Feature Editor.....AL KUKRAL

## STAFF

Navy Editor.....William Charlton  
Assistant Sports Editor.....Ed Arends  
Assistant Business Manager.....Paul A. Thompson  
Woman's Editor.....Carol Moses  
Copy and Rewrite Editors—Norbert Glasser, Wil Kosicki, Samuel Rand  
Feature Writers.....Hope Iversen, Myrna Lokay  
Photographers.....Ralph Belke, Chuck Hatstat  
Cartoonist.....Ronald Born

## TYPISTS

Toni Basic, Helen Delich, Mary Jane de Giacomo, Beth Kelley and Carol Palzer.

## REPORTERS

John Anderson, Robert Campbell, Job Coffey, Jerome Friedman, William Furlong, Marty Gabriel, Henry Hawrylewicz, Eugene Hill, Irving Kuperman, Sid Lewis, Lawrence Margol, Joe Ringhofer, Jack Scaggs, Robert Sprague, and Ken Thompson.

Editors Emeritus.....Henry Freund, Alan Grant  
Faculty Adviser.....Frank Wheeler  
Faculty Financial Adviser.....Harvey Anderson

## Red Brick Building

There is a characteristic of most schools and colleges called "school spirit." To some it may mean the cheers at a football game, the thought of a green and stately campus or the sticker on a windshield. To each of us these words connote a certain aspect of college life.

Our campus isn't very green and the cluster of red brick buildings by the tracks will never be called stately. What then have we to stir our pride? Have a reason to have school spirit, or does the lack of color preclude any school pride?

No, it doesn't, not by a long shot.. because you know that the meaning embodied in "school spirit" isn't just the flag waving, the hurrah and ballyhoo, but it is that feeling of pride that grows when you realize that the school you choose to attend is a shrine of learning that stands out among colleges. That it is unique in its departments; that its record of advancement cannot be equaled in the annals of engineering colleges. That, in spite of its temporary handicaps, it is destined to be "the" engineering college and technological center of the United States.

But we mustn't just speak of potentialities when we already have such achievements. Did you ever stop to realize that we have one of the largest undergraduate enrollment of any engineering college in the United States, if not in the world? Yes, there's more than potentiality, there's power in these red brick walls, power that is wrought not by having plush carpets in the lounge, nor even an unbeatable team on the gridiron, but wrought by the hard work, sweat, and gripes that are Illinois Tech.

Yes, gripes, and what's wrong with gripes? Nothing, not at all. They're fine. They're healthy. They let off the excess steam. Just remember brother, they are your own. Cuss the soot, and damn the narrow wooden stairs, the profs or courses if you will, but let no rank outsider dare! And in the words of old Uncle John Schommer, "You'll get four years of hell and a damned good education."

## L. MANN

(Continued from page 1)

VIII The Commission of the Navy Candidates

Capt. D. McGregor  
IX Selections from Hit the Deck... Youmans

X The Benediction

XI Recessional—Pomp & Circumstance.....Elgas

The Institute Marshalls are Professors Charles Nash and William Colvert.

# campus COMMENTS

## LETTER OF THE WEEK—Polish Request

Poland, Wielicrue  
6/IV/1946

Dear Camerades—Studentes!

Excuse the liberty which I address myself to you, without regard where we live, must help each other. I am a Polish student in the Mountain Academy a scout, 19 years of age. After very sad events of the war, I will continue my study further, but I live in very scanty conditions, as have neither garments nor linen. The worst thing, which I undergo is the want of a bicycle, for the place where I live is rather far situated from my school, and my means do not allow me even to dream to buy a bicycle as amends for that, which I have lost during the war. Therefore if my demand will be not taken as boldness, then help me dear Camerades to get through your instance a bicycle (Power). Knowing your noble character which you have promised to my pour mother contry, I do not doubt you will agree kindly my demand. I need also a trench, leathern satchel for book and a shoe. I measure 1.79 m of height.

I thank you in advance and add the ancient Polis saying "Thank God" and scoutish salutation "By" prepared."

Yours truly Camerad  
Lesrek Grzybowski  
Student the Mount. Acad.

Dear Editor:

During the last several weeks members of the Illinois Tech Veterans Association have voluntarily cooperated in a study of what happens to veterans who are not admitted to Illinois Tech. The results of these interviews will be of inestimable value to IIT, and in the long run, to the veterans. As the semester and the inquiry come to close, Mr. Hill, Mr. White, and Mr. Wright and I, would like to express publicly our appreciation to those men who have so generously given of their time and efforts to make this study possible.

Sincerely,  
George S. Speer  
Director, Inst. Psy. Ser.

Dear Editor:

In these United States it is stimulating to read about the opening of a new \$100,000 restaurant, catering to the needs of the best people. Even the most finicky appetites can be satisfied, and no longer is absenta-

tion required now that the war is over; if one has the price.

The cries of hunger do not reach across the oceans. The unity of Mankind is not extended to foreigners. Besides, they are not used to eating. "Love thy Neighbor" is preached, but not practiced. The Statue of Liberty becomes a mockery, for as one continental newspaper put it;

I wonder is freedom still holding the light—

Or is she just calling the waiter.

Herbert Hoover suggested voluntary rationing, but it will work just as well as his method of reviving prosperity in the early 30's. Even during the war, black markets flourished, while now, conditions are more corrupted. Voluntary methods will not compete against the dollar.

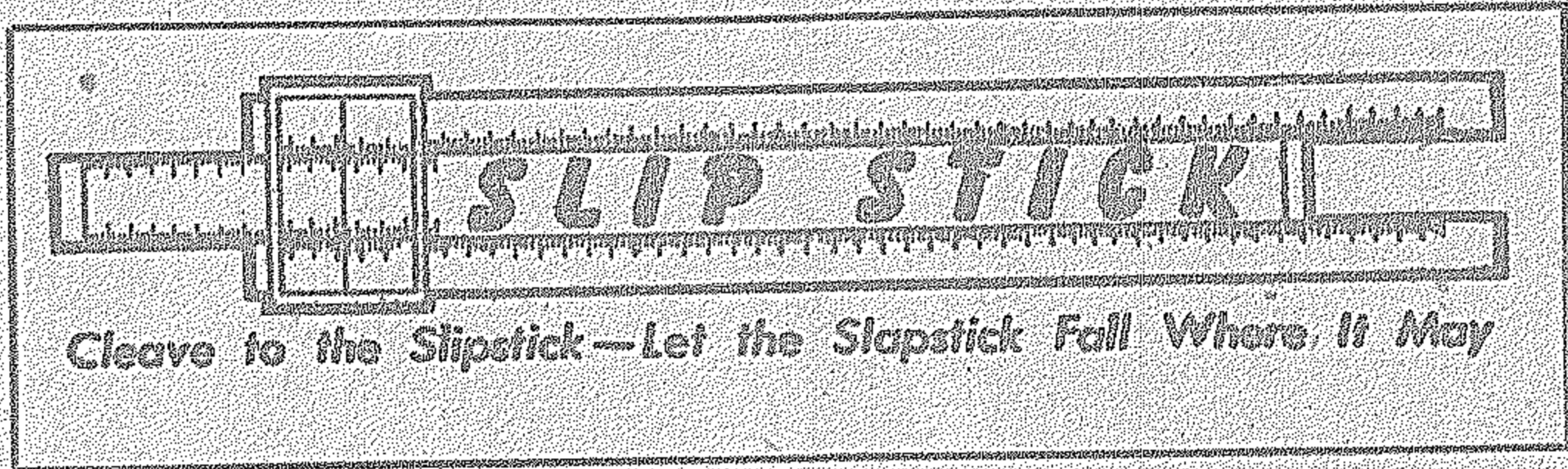
If the Divine gift of human kindness, if the American standard of decency has not been dulled, then strong measures must be taken to halt mass starvation throughout the world. An effective system of rationing should be instituted, with strong controls against black markets. Restaurant should also be a part of the plan, otherwise those who cook at home will be penalized.

Another step would be to close down restaurants after nightfall, also nightclubs. This will not only save food, but permit the building materials now being expended on epicurean hash-houses to be used for housing. Organizations can discontinue dinners and dinner-dances and conserve the food.

If such closing appears to be too drastic, perhaps selfish reasons will justify the action. Usually the food is poor, expensive or both, service is slow and it is not the best method of staying healthy to eat rich foods before retiring. The places are crowded, hot and smoky; the dance floor is one in name only. A walk and a glass of milk instead will improve the digestion.

Let all remember that we live in one world. Cain once replied, "Am I my brother's keeper." Our answer must be, Yes.

Louis L. Fisher



As this is the last issue of the semester, this column will consist of the best jokes obtainable—for \$.15 at the newsstand.

—IT—

"Do you like my new evening dress?"

"I can't tell until you get up from the table."

—IT—

A backwoods mountaineer found a mirror which a tourist had lost. "Well, if it ain't my old dad," he said as he looked in the mirror. "I never knowed he had his pitcher took." He took it home that night while he slept his wife found the mirror. "Hum-m," she said, looking into it, "so that's the old hag he's been chasing."

—IT—

While receiving a manure and a shave, a man in Oklahoma tried to make a date with the manicurist. "You'll have to ask my husband first," she replied. "He's shaving you."

—IT—

C.O. "Your wife comes to town; I give you a 24 hour pass and you come back 24 hours late. How come?"

G.I. "Well, sir, when I got to the hotel, my wife was taking a

bath."

C.O. "Did that take two days?"

G.I. "No sir, but it took pretty near that long for my uniform to dry."

—IT—

Panhandler: "Madam, could you give a cripple four bits for bus fare?"

Kindly old lady: "You poor man. How are you crippled?"

Panhandler: "Financially."

—IT—

An engagement is like giving a hungry man a menu and then turning him out of the restaurant.

—IT—

I always used to call a spade a spade until I hit my foot with one yesterday.

—IT—

An old colored mammy had quadruplets. She named them Einie, Meenie, Minie, and Fred. She said she didn't want any MOE.

—IT—

So long until next fall. If you want to know who writes this column, ask me. I'll tell you.

—MOE



## IT DIGS UP THE DIRT

Well, this is it, folks; this is it—the last performance of the Old Steamshovel for a while but as usual we have the latest scoop. I'd like to mention the fact that Quarters No. 4 has been having some visitors of late. It seems that every day or so Myrna Lokay and Hope Iversen, drop over for a visit. We can't figure out whether they really have an intense desire to paint the Triangle sign red or if they have other motives. Any way they have been welcomed by all but the Triangle pledges and they say that finger nail polish is hard to get off.

## Illinois Tech Vets

Although the bill has to receive a two-thirds majority by the voters this fall in order to become a law, the plan to pay the Illinois vet a substantial bonus now seems certain to become a reality.

Last Friday, the house passed the bill, which had previously been passed by the Senate, by a vote of 143 to 2. Two republicans, Bernice Van der Vries, and Frederick A. Virkue were the only members of the house voting against the measure. Mrs. Van der Vries preferred to use the money proposed for the bonus for Vets housing and hospitals.

The general provisions of the bill are a payment of 10 dollars per month for each month spent in the service in the United States, and 15 dollars per month for each month overseas, and a payment of \$900 per month to the next of kin of any soldier who died from service connected causes. All the time spent in the service between Sept. 16, 1940 and Sept. 2, 1945 will be counted in computing the bonus payment. The average bonus is expected to be about \$400 but it is doubtful if any payments will be made before late 1947.

As some of you vets may know, we lost our Veterans Coordinator, Mr. Arthur Wright, last Friday. Mr. Wright works for the V.A. downtown now. As yet, a replacement has not been made to fill the vacated Veterans Coordinator's office but Mr. G. Winter will handle the vets affairs until a permanent man is assigned.

In closing the column (and the paper) for the summer, let me remind you to plug Bill HR6067 providing an increase in payments for subsistence under the G. I. Bill. Also put your two cents worth in for HR 4501 which provides retroactive leave pay for enlisted men.

## the WOMAN'S angle

By CAROL MOSES

As we are about to terminate the school year, let us pause for a moment in retrospect. This year marked the beginning of a new era for IIT—the combining, on one site of the two colleges; the reintroduction of liberal arts to this erstwhile strictly technological school; and the coming of women students, as a body, to the halls of Armour.

Last semester we women were still considered curiosities, but this semester, we showed the boys that we were here to stay.

I believe it was the Pan-Hellenic Council's "Spring Frolic" more than anything else, which brought about a feeling of closer unity, and good will, and let everyone know that now we really "belong." From that time on the Wednesday night dances did not appear so formidable, and more IIT girls turned out for dance club, which is as it should be.

The Mothers' Day Luncheon and Junior Week gave us a chance to show we were willing to do our share in service to the school, besides being memorable and enjoyable occasions. Those who participated in the play, the volleyball team, hostessing, turtle racing, and everything else made everyone sit up and take notice.

Dick Lund has become a popular fellow ever since he hurt his leg during Junior Week. Take for example last Wednesday night. In 5 hours he had 10 people in to see him. One of his nurses said Dick has pretty eyes—maybe that's why 7 of these ten were girls.

Mildred Janousek and Melvin Tracht, both of our business office, are going the way of all flesh shortly. They have recently announced their engagement and plan to be married in August.

Prof. Ahern, Director of the Safety Department, is really on the ball. He noticed a rickety old chair in Chapin Hall recently and immediately called Mr. Parduhn to have the chair removed. You can see that that man is really getting things done around here.

In our column this week we would like to dedicate a portion of it to graduating seniors. We would like to list a few things to remember them by.

- Calvin "Clem" Zehnder—for that southern accent.
- Tom Feehery—for his "Yo-De-Ho"
- Helen Gordon—for her crazy hats.
- J. C. Woodling—for that reveille call at colors one morning.
- John Haney—for changing his mind every five minutes.
- Tom Burt—for that sly smile.
- Bill Ludwig—for those "noisy" ties.
- Gloria Landin—for that lab coat she wears constantly in the cafeteria.
- Al Kukral—for that shock of flaming red hair.
- Leo O'Donnell—for his perpetual black eyes.
- Ed McDowell—for his bar files (paper ones that is).
- Al Grant—for his drag with the professors.
- Gene Kleeman—for his tactful way with women.
- Bob Montague & Dick McKee—for the bar they ran at the Navy picnic (and elsewhere).
- Virginia Petzing—for a constant desire to grow (taller that is).
- Howie Johnson—as that wicked pitcher on the Pi Kapp and Senior Mech. team.
- Henry Freund—for those late invitations and announcements.
- Bill Charlton—for that red-head he is always talking about.
- Sheldon Levy—for his off-campus operations.
- Bob Trebilcox—for that '87 Ford and ready tongue.
- Jake Shore—for his women who take vacations at the wrong time.
- "Rusty" White—for those horses he carries pictures of.
- Bob Campbell—as that curly haired service center sailor.
- Hope Iversen—for being born 5 years late for Dr. Bibb's jokes.
- Marv Larson—as our intramural manager.
- Gene Hill—for that saying, "Princeton was never like this."



June 18, 1946

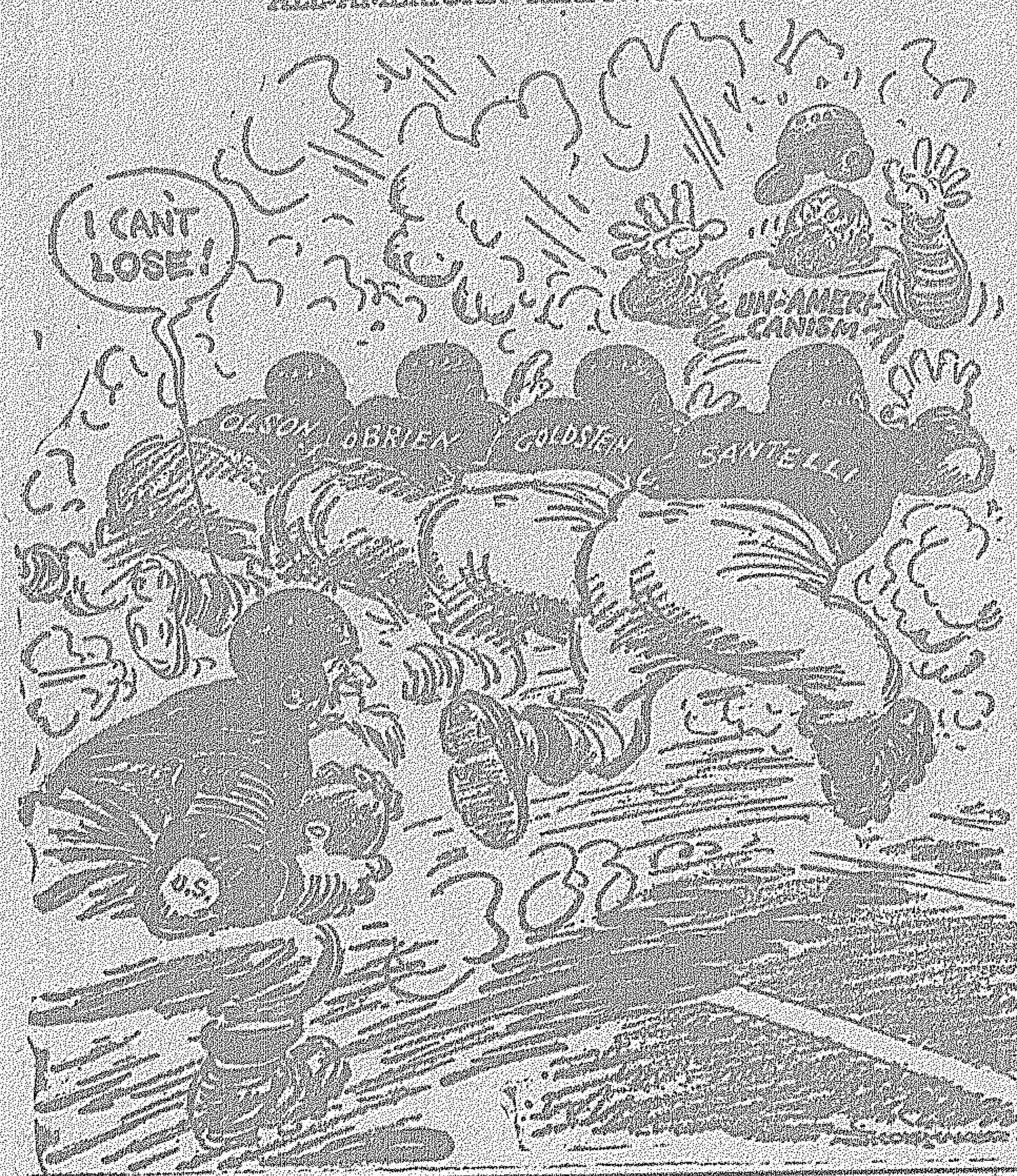
ALL-AMERICAN TEAMWORK!

## Ed Arends Relieves Larson as IM Head

Edward Arends, senior ME, was appointed intramural manager for the fall term, according to an announcement made by Sonny Weissman Friday. Simultaneously, Arends was elected sports editor of *Technology News*, to hold the position during the fall term.

Arends has served on the paper four terms, writing for the sports department. A reporter in his first two terms, Ed was inducted into the Naval Reserve in March, 1945. Medically discharged, he returned to the IIT sports world in November as assistant sports editor and intramural manager. He has distinguished himself in extra-curricular activities, being a member of Alpha Phi Omega, the Honor Board, a Link director, and was recently initiated into Pi Delta Epsilon. He is also president of the Institute of Aeronautical Sciences.

Arends relieves Marv Larson as intramural manager and will take over the sports page with the retirement of Chuck Hatstat.



## Lack of Imagination in Authors Is Cause of Droll Textbooks

Not too far down on the list of "what this school needs" is the subject of textbooks. The fault does not lie too much with the school but with the lack of imagination of authors who strive to make a living writing textbooks.

While popular authors such as Kathleen Winsor rake in a pile of change by penning *L'Affaire de l'Amour*, historical England textbook authors are haunting bars looking for a free lunch, merely because they failed to realize the possibilities of their subjects.

Take, for instance, a qualitative analysis text. The author sits down in the most interesting method at his disposal how to separate copper from tin, etc. But he misses the whole point of the subject.

After all, what could be more lurid than the love life of a barium ion? Take the shady company the barium ion, sometimes known as "Ba double plus," runs around with. Ringleader among these is the magnesium ion who is anti-social. Barium and its buddies, the calcium and strontium ions, immediately date up a chick named Carbonate upon introduction and drop out of the social whirlpool of solution. With her, magnesium ion trots off on a solo jaunt into the supernatant liquid.

However, the barium ion is not yet ready to spend seven years with the wrong woman and immediately declares itself a free agent when lovely Hac pops into the picture. It drops Hac like a hot potato when it spots one of its relatives,  $NH_4OH$ , but eventually hooks up in a more or less permanent arrangement with  $CrO_4$ . Some cur introduces  $HCl$ , who is well known for her attractive qualities, and barium slips the divorce papers to  $CrO_4$ .

"Shafted!" screams  $CrO_4$ , and, despondent because of her lost love, disappears into solution.

$HCl$ , like many persons of her gender, is fickle. She splits up and part of her skips off with a traveling salesman named Oxygen from Du-

economic analysis.

Further information on courses offered for next semester will be found in an announcement published last Friday by the B and E department. Copies of the announcement and further information pertaining to the program can be obtained from 309C.

buque.

The barium ion, however, is not lonely for long. It lures a cute little brunette named Sulfate away from Hydrogen. The two middle aisle it and live happily ever after, leaving behind them a string of broken homes.

### AS I SEE IT

(Continued from page 1)

navy office. He always had the inside dope on what the navy planned to do with the trainees. We only beat him once a week to get the stories written.

HOPE IVERSON, after struggling with the woman's column for a term, turned her talents to providing items for that well-read column, Steamshovel.

NOT GRADUATING, but leaving for brighter pastures—marriage, Myrna Lokay kept IIT informed as

(See AS I SEE IT on page 4)

## Tech Bids Farewell to Navy Athletes After Three Years

### V-12's, NROTC's, V-5's All Contributed to Techawk Fame During War Training Period

Departure of the IIT navy unit leaves gaping holes in all departments of Tech athletics.

From the commissioning of the V-12 unit in July, 1943, to this month's graduation, a period of nine terms, the navy men

have contributed wholeheartedly to Techawk athletic fortunes in all fields.

The basketball team enjoyed three good seasons, with Navy talent commanding more than half of the roster during each season.

Navy talent virtually eliminated civilians for competition on the swimming teams of '43, '44 and '45. Under the able guidance of coach Ed McGillivray and his successor John Ahern, the swimmers compiled a record challenging the ability of future Techawk tankmen.

When Ray B. McCauley was appointed track coach early in 1944, he was greeted by a host of turnouts with navy men far outnumbering civilian athletes.

Coach "Sonny" Weissman welcomed a number of Navy men on the boxing and wrestling squads, several of whom left their names emblazoned on the rolls of immortals at IIT.

With the addition of navy talent to the roster, the 1944 baseball team began a new era in Techawk diamond competition. Although previous nines had displayed considerable skill, teams seemed to lack all-around color.

Coach Sam Bibb was also blessed with a supply of better than average fairway artists, when the navy unit arrived. With the veteran coach working them over, the golfers compiled a record far more impressive than any team in a number of years.

Probably the most spectacular record set during the three years of navy-dominated Tech sports was the won-lost average the tennis squad managed to roll up.

Although every navy athlete contributed greatly to the success of Tech sports, several men deserve a word of commendation for their feats. One of the first to bring new glory to the Scarlet and Grey was Ned "Cannonball" Grable, who played on the 1943-1944, 1944-1945 basketball squads. Grable was teamed with Tom Kilgariff, also former sports editor, to form a combination of sharpshooters to be feared anywhere on the hardwood. Last term's cage squad claimed Frank Lake, ex Mt. Carmel high school star who shattered the all-time season's scoring record by sinking 21 points in the final game of the season for a total of 231 markers. This broke the record held by Norm Hankins, another navy great, the year before, and which stood at 228 points.

Veteran fleet men Joe Hardman and Whit Pearson brought the swimming team out of near obscurity in the 1944-1945 season. Hardman nearly broke into national prominence in the NAAU meets that year when his qualifying time of 2:29.5 in the 200 yard breast stroke beat the final winning time. Joe was disqualified because IIT did not then belong to the AAU. John Makielski, former Indiana State diving champion, and captain of last year's squad, left his mark on athletics with his undefeated record over two years time.

Besides being a standout in basketball, where he held a scoring record, Norm Hankins displayed an even greater ability on the cinders. By virtue of the many records he hung up, Hankins established himself in many minds as the greatest athlete ever to wear the Scarlet and Grey.

Other greats brought here by the Navy included Jerry Evert, a man who made tennis history; Bill Stewart, Gene Evers, Fran Krawczak, Fran Kralovec, Dennis O'Geary, Vic Mieskowski and Roy Schimmelpfenig who established traditions in baseball; the all navy softball squad coached by Cecil Richards, Sp1/c which won 14 straight behind the capable arm of Ray Murphy.

## Book Store to End Long Waiting Lines

The manager of IIT's bookstore, Paul J. Fox, has taken steps to change the system of selling and issuing books and supplies for the next semester.

The improvements, designed to do away with the long waiting line completely, will include the use of the auditorium to dispense books and supplies to veterans. This will necessitate a large transfer of supplies from the bookstore to the second floor hall, but service will be greatly expedited. Civilians will purchase their needs in the store as before.

To further decrease delays students will be issued a list of required books for each course. The necessary books and supplies will be individually packaged.

Equipment, supplies and books have already been ordered and reasonable assurance of enough to fill all needs is promised the students. Stock is arriving daily to insure complete service by fall.

There will also be an increase in clerical assistance, the bookstore manager disclosed, as all efforts are being made to eliminate the bookstore tie up of the past semester.

## IIT Model Plane Club to Elect Summer Officers

The IIT Model Airplane Club will elect officers for the summer term on July 12, announced Rocky Sprague, temporary chairman of the club.

The Model Club, newest club on the campus, is open to all model plane builders, regardless of their specialties. Present membership includes builders of gas, U-Control, gliders and rubber powered models.

It is hoped that the club will be able to sponsor a city wide contest during the summer.



The last week of school has rolled around and finals are the number one drawing card on the student activities list. Sports items are scarce with all the coaches packing up for the summer, but there are a few odds and ends to be cleared up and explained before *Technology News* and its staff lock the doors on the editorial offices for the last time this term.

The intramural scene hasn't been entirely cleared. Manager Marv Larson said that the various intramural champions have not received their medals as yet. Probably they will not see them before the start of the fall term, as the orders were delayed by lack of the proper forms. Marv expects the medals to arrive in about two months, and he has promised that they will be mailed to the champs at their homes this summer. Also announced at this time was the winner of the little publicized IM golf tourney, conducted ably by Bob Afton, manager of the varsity golf squad. Big Bill Ludwig and Bill Maier walked off with the first and second place medals after a series of matches played at various courses in and around Chicago.

Probably the only team on the Tech campus that is looking forward to a more brilliant season next spring than the one just completed is the tennis squad. Nearly all the regulars will be back, including Bob Hall, Jim Ferguson, Carl Bergstrom and Bob Davis. There's a highly promising youngster coming up from Crane Tech in the fall, planning to try out for the squad at the start of the spring workouts. As for the athletic picture outside of the net squad, the departure of the navy unit will put a crimp in every department that will only be ironed out when the hundreds of returned vets have adjusted themselves and can find time to devote to something besides studies. Until then, the predicted slump in Techawk fortunes will most certainly continue.

This represents my last contribution to *Tech News*. Writing this column next term will be Ed Arends, who has served as assistant sports editor the last eight months. Lots of luck, Ed.

## Alpha Phi Omega Group Holds Formal Initiation

Last Friday, the Delta Epsilon chapter of Alpha Phi Omega held its formal initiation ceremony and installed officers for the fall term.

Pledges who were admitted to the fraternity are Paul Boggess, Ed Arends, Bill Eldon, Harry Himelblau, Sid Lewis, Aaron Soloman Ken Holst, Richard Gates, and Lester Templeton.

Officers who were elected to preside next term are Al Bourdon, president; Henry Hawrylewicz, vice president; Howie Baum, secretary; Ed Honcal, treasurer; Dick Solomon, historian; Ken Holst, alumni secretary; and Bill Eldon, sergeant-at-arms.

## Polish Club Makes Future Plans at Monthly Meeting

Members of the Illinois Tech Polish Club held their monthly meeting at the Division Street YMCA last June 7th. Plans for the future centering about a new membership drive were introduced. It was hoped that more prospective members would be initiated during the next fall term.

Activities for the evening were concluded with the election of new officers. They are: President, Gene Bednarz; vice president, C. Grabowski; recording secretary, M. Bodnicki; corresponding secretary, L. Baron; treasurer, W. Kosinski; and sergeant at arms, T. Nykiel.

## RE-ACTIVATION

(Continued from page 1)

available to engineering students taking liberal study electives and to engineering students taking the management option.

The department of business and economics will specialize in industrial relations and public utilities. "The Institute," said Dr. Davis, "is aware that many engineering graduates will enter work in which knowledge of labor relations and public utility management is essential." Of the new courses offered next fall one will be in industrial relations, another in public utilities. Graduate work when first offered will be in these two subjects.

Students majoring in business and economics will be offered in their junior and senior years one of six sequences of specialization. The sequences are general economics, money and finance, management, accounting, industrial relations and

## A Shave and A Shine on Campus!

Pat's Barber Shop is now equipped with a shoeshine service

Located on third floor, Student Union

Haircut--65c

Shine--15c

By appointment



## Institute Reopens Camp Armour For Summer Surveying Course

Camp Armour, the Institute's camp for field practice in surveying, will reopen June 28 for the first time in three years. The course at Camp Armour, which is required for a degree in Civil Engineering, is open to all students of the Institute. At the present time there are 24 students registered for the course.

Camp Armour, which is 450 miles from Chicago, is located on Trout Lake in Northern Wisconsin. The camp site is a triangle of land in the heart of pine and birch forests. It faces west from a thirty foot bluff on the upper portion of Trout Lake. The present site has been leased from the Wisconsin State Conservation Commission by IIT since 1914. Presently there are 5 cabins which ordinarily house from 24 to 40 students during the summer months. The cabins are grouped around "Phillip's Hall," a two story structure which serves as a recreation hall, administrative building and as quarters for the teaching staff.

The course taught at Camp Armour is titled "Field Practice in Surveying." It consists of an intensive six weeks of all phases of surveying. Forty-five hours of field work a week with a few hours of note preparation a few nights of each week is the rule for students. The course offers five credits for the six weeks of work. It can be used as an elective in any field of engineering at the Institute. Also it can be substituted for C.E. 417 for mechanical engineers.

Camp Armour is conducted by Professor John C. Penn, of the Civil Engineering department. Professor Penn is a graduate of Armour Institute, class of 1905. He has taught at the institute since the time of graduation. Prof. Penn has conducted the summer course in field surveying ever since it has been held at the present location. The entire northern highland state forest tract, of which the immediate ten square miles surrounding Trout Lake are used by the camp, is called "Pennsylvania" as an indication of the tremendous influence Prof. Penn has had on the entire neighborhood.

## Tau Beta Pi Elects Brophy President

Tau Beta Pi, honorary engineering fraternity, last week held its elections for the fall term officers. Elected were Jim Brophy, president; Don Asire, vice-president; Leo Schmidt, recording secretary; Grant Medin, corresponding secretary; and Charles Hatstat, cataloger.

John Makielski was selected to represent the IIT chapter at the national Tau Beta Pi convention to be held Oct. 3, 4, 5. Leo Schmidt was named as alternate delegate.

After electing officers at the meeting, the fraternity considered the selection of a faculty member to serve as its treasurer.

## Rho Epsilon Fraternity Holds Formal Initiation

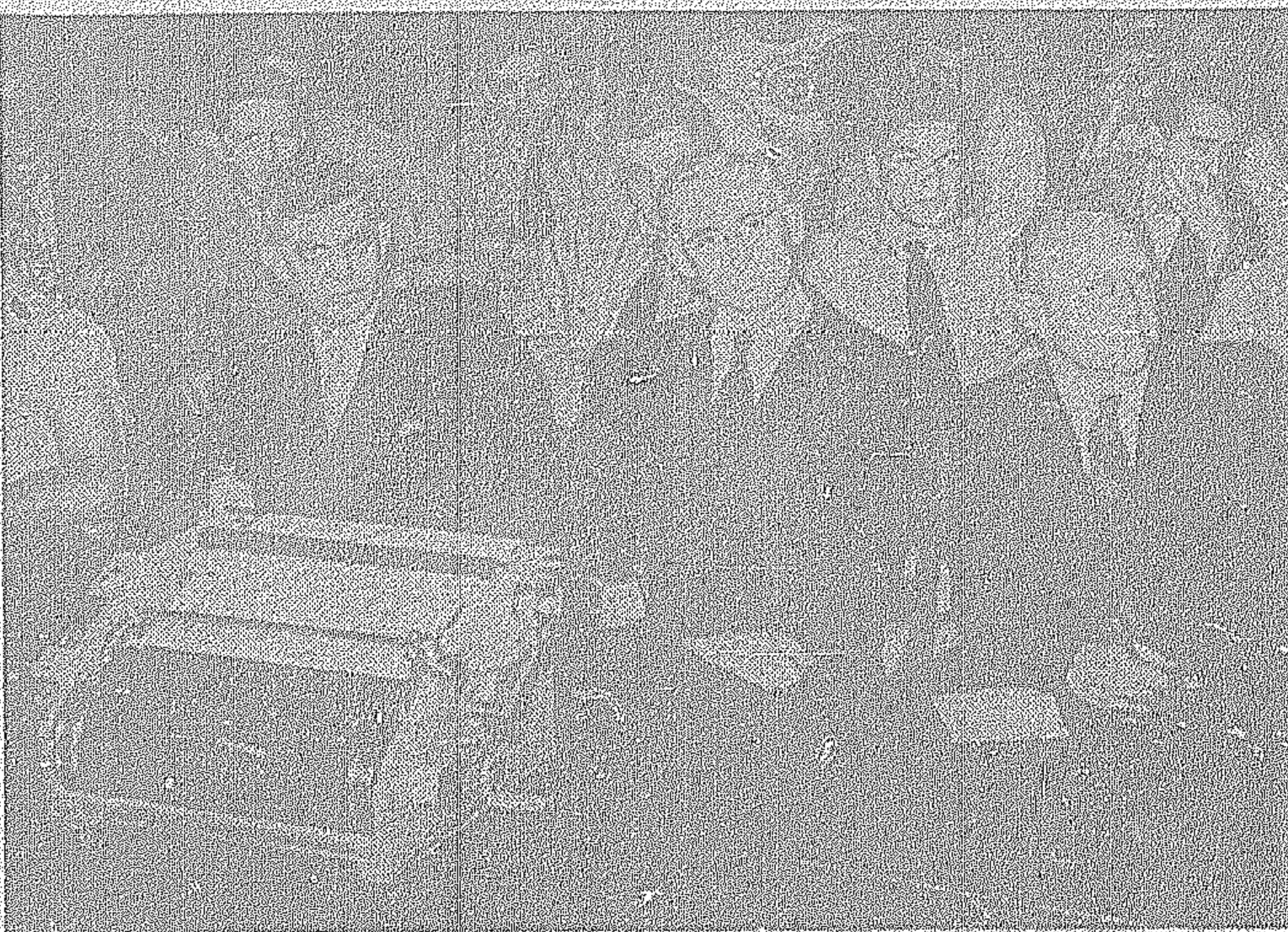
Rho Epsilon, professional radio engineering fraternity, held its formal initiation last night at 7:30 p.m. in the Student Union building. Those initiated were: Cecil Dobbs, Richard Herst, Frank Ksiazek, Seymour Lascoe, Leon Sternick, and F. G. Willis. The initiation was the main feature of the banquet held last night.

The informal initiation was held last Thursday night in Rho Epsilon's quarters, fourth floor Chapin. It marked the end of a three weeks pledging period. The initiation brought the total membership of the fraternity to twenty actives.

## Zillegan AICHe President ACS Has Formal Initiations

Marvin Larson, retiring president of the AICHE announced that Bob Zillegan has been elected president for the fall semester, Louis Joseph was elected secretary, and John Coopersmith treasurer. Zillegan promised a very active program.

## Display Radio Newspaper



AUDIENCE—Dr. H. T. Hoeld, Dr. L. E. Grinter, and Dr. C. S. Roys, left to right, are part of the audience that attended the demonstration of radio facsimile equipment last Wednesday. A complete radio newspaper was printed during the lecture.

## Elect Brophy To Honor Post

Jim Brophy was elected chairman of the Honor Board for the fall semester at a meeting held last Friday. He replaces Howie Johnson who was head of the board for the past term.

Johnson announced that the files of the Honor Board listing all the cases it has tried since its conception will be available to the student body before the end of the term. The cases have been prepared from the board's confidential files and the names of the students concerned have been omitted. Any student interested in determining what the Honor Board has done will be invited to examine the files as soon as the work on them is completed, said Johnson. The confidential files of the board are open only to members of the board.

The election of new members for next term was discussed. It was hoped that next term elections would be made by petition rather than having the retiring board nominate the candidates from which the student body select the members. According to the ITSA constitution, petitions for the Honor Board are required similar to those required for other class offices.

## Henry Camp Wins Tribune Gold Medal

Henry Camp, V-12 NROTC Unit battalion commander, has been chosen to receive the gold medal given as the first award by the Chicago Tribune to the ROTC or V-12 student with the highest leadership, academic, and military qualifications. James Woodling received the second award in the form of a silver medal.

The NROTC staff will be at IIT all summer and will be glad to see anyone interested in NROTC enrollment in order to get the unit started with a full quota for the fall term, according to Capt. D. McGregor.

There is still quite a bit of equipment to arrive for Alumni Memorial Hall, but Capt. McGregor plans to continue installation of seamanship, navigational, and gunnery equipment. He hopes to have radar and Loran equipment, and a small navy radio station underway by next term.

The NROTC curriculum has been somewhat revised and modified to include lessons learned from the war as well as operation of modern navy equipment.

The captain hopes to get favorable news, within a short time, of NROTC legislation which is now before both Senate and House committees.

## New Department Head



METALLURGIST—Dr. Otto Zmeskal was appointed head of the newly formed metallurgy department last week. Dr. Zmeskal, former professor in metallurgy here in 1941, is at present director of research for the Universal-Cyclops Steel Corporation.

## Fraternities & Sororities

### PI KAPPA PHI

Douglas Benton, Wilbur Burkhart, Arthur Dammkoeler, Henry Gloodt, Edward Hennessey, Paul Kerby, and Eugene Schaelkopf were formally initiated into Pi Kappa Phi last Sunday at Bill and John Pottenger's house. After the initiation the chapter retired to the traditional banquet in honor of the new members at Marty's Restaurant. The men entertained with short but interesting sketches of the experiences enjoyed during their pledge journeys.

Election of officers of the fraternity will take place tomorrow evening during the regular chapter meeting. The meeting is to be held in 405M at 5 p.m.

### PHI BETA PI SORORITY

Phi Beta Pi sorority held its formal initiation last Wednesday evening at the home of Shirley Fink. Those initiated were Gloria Dubin, Libby Gopan, June Lyons, Carol Moses, Luella Simon, and Reva Zlotnik.

History was made when Carol Moses, daughter of Matilda Moses, an alumni of Phi Beta Pi, was initiated, as she is the first 2nd generation member of the sorority.

The formal dinner dance at the Villa Venice will be held Friday, June 28.

### AS I SEE IT

(Continued from page 3)  
to what other schools were doing via her column, Collegiate World. Thoughts of Bob impaired her efficiency at times.

THE MUSIC groups reached the pages of *Technology News* via the able stories of Bob Campbell. Whenever we were short of copy Bob would come through with a program the musical societies were planning to present.

THE CHEM department perhaps got more publicity than any other department. This was due to the efforts of one Gene Hill. We could always count on some kind a story from Gene, as well as some of those little slips of paper that read, "Sorry, but there's no story from \_\_\_\_\_ this week."

TWO MEN who have done their bit for *Technology News* and who enjoyed a well-deserved rest were Henry Freund and Alan Grant. This is about the first time two editors emeritus have graduated at the same time.

ONE MAN who deserves credit for almost endless hours of toil is Paul Bud Hermann of the news bureau. As well as teaching journalism classes, Bud checked our copy, arranged for engraving work, and generally kept us informed as to what things might happen when.

FINALLY THERE are the girls who do herculean work but get almost no thanks for it. These are the typists who struggle with handwritten copy and turn it into readable material. To Toni Basic, Helen Delich, Mary Jane de Giacomo, Ar-

### SIGMA BETA THETA SORORITY

Sigma Beta Theta sorority will hold its formal initiation at a luncheon at Carson Pirie Scott & Co. restaurant Saturday, the 29th of June, at which Maristell Dixon and Lua Johnson will be initiated officially. Election of officers will be held the first Sunday in July.

Maristell Dixon's family will open their summer cottage to the sorority for a weekend at the beginning of July.

### THETA XI

Theta Xi ended the social semester with a beach party that was held on Saturday, June 8. Refreshments were served and the party was well attended.

A chapter dinner meeting was held here at school last week. The entire chapter, both actives and pledges, and two of the advisers were present. Plans for the return to the fraternity house were brought up. Questions and problems were worked out and a general understanding of the new situation was reached.

William Wightman, Ted Restarski, and Pasquale Porcelli were named chapter representatives for further discussions to be held with Theta Xi alumni.

### ACE HAS FORMAL INIT-

Marvin Larson, president of Alpha Chi Sigma, announced that the fraternity held its formal initiation on Sunday, June 9. The men initiated were Roland Stanel, Robert Boydston, Harry Clew, Nick Contos, Louis Baker, John Reding, David Long, George Thompson, George Kleinman, and Ed Walsh.

lene Hagen, Beth Kelley, and Carol Palzer we are justifiably grateful. AT THE END of the term it is the custom to reveal the names of the two ghost writers who plan and execute Steamshovel and Slipstick; and this I have saved for last. "EVERYBODY'S BUDDY" of the Shovel has been for the past weeks none other than Bob Wolfe of the navy. Bob has done an excellent job with a difficult assignment and after disappearing for a few hours to his witch doctor's retreat in deepest Africa he would turn up with page after page of copy.

THE QUESTION of many is where the jokes in Slipstick come from. For the answer I refer you to Jack Scaggs. Some good, some bad, some corny, some shady, all shapes sizes and colors, where he got them I honestly don't know.

THE MANAGING board which was elected last week to publish *Technology News* for the fall term is the first one that has been all civilian since the war started, another indication of the return to normal. All have had experience with putting out the paper and there is no doubt but what their efforts will be re-

## Reorganization of Visual Education Department Planned

Ted Lindgren is the new head of the department of visual education. As such he is planning a complete reorganization within that department.

Schedules will be published each week listing movies to be shown the following week by his department.

Lindgren, who took over the department June 3, is a native of La Grange, Illinois. He has attended Alliance Township Junior College in La Grange and the Goodman Theatre in Chicago where he studied directing. While at Alliance Junior College, he produced a film depicting the varied activities of the school year. Lindgren wants to produce a movie of activities on the IIT campus.

Last fall he left his position as a senior announcer on Station WJOB, which he had held for one and a half years.

Looking forward to next term, he says, "We are going to need additional operators. I would be greatly interested in talking to students interested in motion picture projection." Lindgren would also like to hold a few classes before the fall term starts to instruct students desiring to become projector operators. This is designed to give the prospective operator greater experience.

Lindgren replaces James Brown as head of the department. Brown now has a position with Business Screen Magazine, a publication intended primarily for the visual education departments of large corporations.

## Honor Student Lists To be Made Available

The Dean's List of Honor student for the fall term of 1945-46 will be released in the near future, stated Dean J. C. Peebles.

It will be sent to the honor students, to their high-schools, and to various metropolitan and suburban papers. The list consists of 200 students, 47 of whom received first honors, and 153 second honors.

The first honors are those students who have an average of 2.5 to 3.0. The second honors go to those with an average from 2.0 to 2.5.

The list of 200 honor students indicates that more than 10 per cent of the student body attained honor grade averages.

## BURKHART EDITOR

(Continued from page 1)  
worked for *Technology News* for four semesters.

Succeeding Chuck Hatstat as sports editor veteran Ed Arends returns to a position he held before entering service. He is president of IAES, Intramural manager, member of Alpha Phi Omega, Pi Delta Epsilon, and Honor Board.

The new staff of the paper is the first since 1943 to be composed entirely of civilians. Jim Brophy, Chuck Hatstat, Al Grant, Al Kukral, Bill Charlton and Jack Scaggs, all NROTC cadets, served on *Technology News* and represent in reality the last of the V-12 students who have been active on the campus newspaper.

Under the leadership of navy students *Technology News* has been awarded the highest honor given to a paper of its circulation for the third time. The All-American rating awarded by the American College Press Association in its annual critical newspaper survey is a coveted prize that *Technology News* will endeavor to maintain.

As in previous terms classes will be offered in journalism and enrollment in the course will be a prerequisite for work on the paper. Students interested in doing journalistic work are invited to contact any member of the paper or drop a letter to *Technology News* in the school post office.

warded with another term of "All-American" rating. To them I wish the best of luck.