

By Howie Baum

THE VAST PLANS laid for Junior Week are rapidly coming into shape and with the big event only one week off indications are that the program will be one rivaling the pre-war Junior Week "productions". The committee has planned adequately for all with events and displays to please everyone from the youngest high school lad who will come to see the exhibits because he thinks he wants to become an engineer to the gayest blade on campus who can hardly wait to take the tux out of mothballs for the Junior Prom. Unfortunately the Prom will again be an "ultra-exclusive" affair, i.e. limited to 250 couples. It seems from here that the advice given the Prom committee by supposedly wiser heads that the dance be kept on a small scale to avoid financial embarrassment was much too conservative for THE big dance of the school year. Be that as it may, for those who will bother to stir themselves to participate in the tradition and gaiety of Junior Week activities it looks like a gala time coming up next week.

THE EMERGENCE OF the 4B seniors from hibernation at last Friday's class meeting is a sign of bigger things to come. Determined to replenish their depleted treasury the January '48 boys have some fine-sounding things on the fire. Haven't heard too much from the lower classes this term—hope they aren't discouraged because the social calendar for big events is full for this term. Informal class get-togethers and smokers will do wonders to improve class friendships and cooperation.

THE WAR ORPHANS of the world will doubtless be thankful for the 'almost one cent a student' contribution from IIT. The \$27.33 donation, \$10 of which came from the Arch students of the downtown campus, is no doubt a bit discouraging to those groups which spent a good deal of time planning the drive. It is no fault of theirs, it is just getting mighty easy to walk along the west wall of the SU lobby to avoid the countless collections, sales, etc. The all-out, once a year drive, which would harness the energies of all collecting groups, patterned on the Community Chest basis looks better all the time!!

### Three Tech Students To Speak On Radio Program

"Should there be more TVA's" will be the topic of discussion this Friday when three Tech students appear on the radio program, "Opinion Please."

Students appearing are: Jerry Knight, senior B&E; John Spence, senior ME; and William Bradley, senior B&E. Professor Matchett of the Business and Economics department is to act as moderator.

This will be the third time that students from IIT have been requested to appear on the radio program. Previous topics discussed by IIT students are Atomic Energy Control and Development of the St. Lawrence Waterway.

### Graduate Record Exam

All graduate or prospective graduate students who wish to take the Graduate Record Examination may do so on May 5 and May 6 for a fee of \$5.00. The examination will take place at the Downtown Center, Room 1100. Registrations must be made before noon this Thursday. Further information may be obtained by calling Randolph 7021, Extension 17.

Volume 45, No. 8

ILLINOIS INSTITUTE OF TECHNOLOGY

April 15, 1947

## Kiva to Hear Dr. Hayakawa

Dr. S. I. Hayakawa will be guest speaker at the Kiva meeting in the SU auditorium this Thursday at 8 p.m. All students are invited to attend. Dr. Hayakawa's subject will be "The Semantics of Modern Art", a lecture recently presented before several large audiences. Slides will be used to illustrate the meaning of modern art and what may be learned from it.

The program which is the first of its kind this term is sponsored by Kiva. "I'm sure Dr. Hayakawa's lecture will further our appreciation of modern art and will be of interest to students, faculty and friends," announced Pat Kennedy.

## Seniors Urged to Order Graduation Announcements

All 4A seniors are urged by Raleigh Patterson and Walter Garbalinski, co-chairmen, to order as soon as possible their announcements for the graduation ceremonies to take place at Orchestra Hall, June 13, 1947. They may be obtained from senior representatives in the SU.

In order to realize a financial saving for members of the senior class, the announcements committee has decided to utilize tickets, which are easier to distribute, instead of the customary graduation invitations. Graduates will then simply send a ticket with the announcement to those they wish to invite.

## Tech News to Be Given To Evening Students

Technology News will be distributed this week to all evening school students. During registration of the fall semester, a booth will be set up in the SU to take subscriptions for the Technology News.

Open House will also apply to the Evening Division and will be held April 23 and 24 from 1 p.m. to 10 p.m. at the Technology Center only. All departments of the Institute will have displays. In order to conduct Open House no classes will be held at the Technology Center on the evenings stated above. Classes will continue as usual at the Downtown Center.

## SAM Hears Wage Incentives Talk

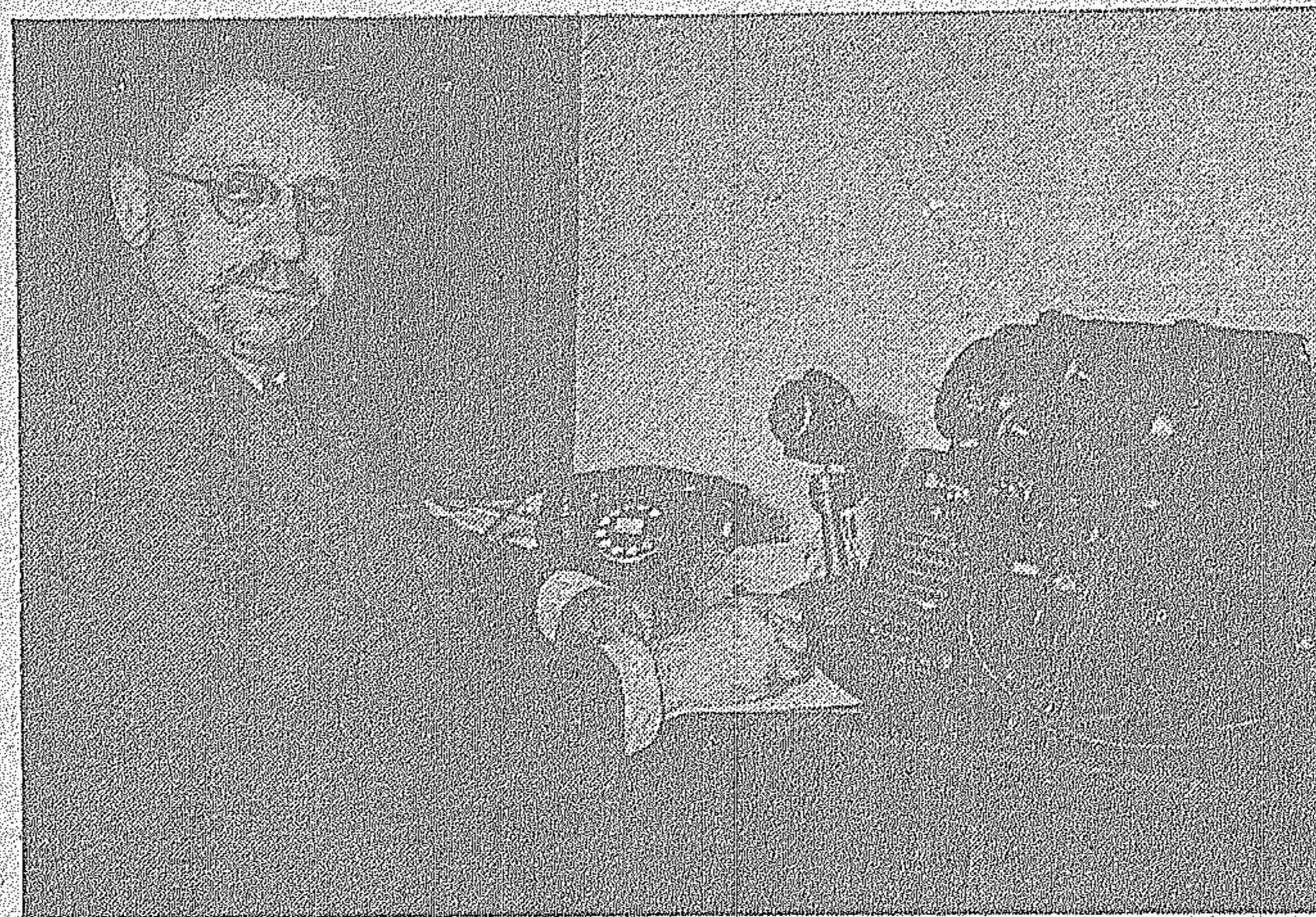
In the absence of John A. Patton, two representatives of his consulting firm, Harry Clayton, a wage incentive expert, and Ted Muzurk, former instructor of Lewis Institute, addressed a group of SAM members and their guests at 6 p.m. last Wednesday in 201A.

The large group assembled to hear the lecture on wage incentives by Mr. Clayton, who outlined his firm's problems and techniques of installing wage incentive plans.

"Prime causes for wage incentive failure," said Clayton, are the lack of good faith on the part of management, and improper installation procedure.

To offset the inability of the consultant to control the quality of output and the sincerity of management, Patton's men advocate the enthusiasm and cooperation of employees, personal contact with these workers, and strict maintenance of the incentive plan.

# Dr. D. P. Boder to Report on Displaced People in Europe at Assembly Friday To Tell of DPs



DR. DAVID P. BODER, professor of psychology, who will give a report of studies made of Displaced Persons in Europe at an all-school assembly this Friday at 11 a.m. in the SU auditorium, is pictured with the wire recorder on which he recorded the verbatim reports of DPs last summer.

## Junior Week Jamboree to be World's Fair of Tech Campus

By George O'Brien

Signs all over the campus have been proclaiming that "Junior Week is coming." Starting at 10 a.m., April 23, the "coming" will be replaced by "here" and for three days IIT will be the scene of enough activities and events to rival a world's fair.

Bob Guthrie and Pat Vedel, co-chairmen of the Junior Week Committee, have announced a schedule for the week that will give the visitor and the student an entertaining and comprehensive view of all of the school's activities. Departmental displays—what they do and how they do it; interfraternity competition—sports, drama, singing, comedy; intramurals—the soph-frosh baseball massacre; senior shenanigans, and many others will fill the three-day school holiday declared for the occasion.

In the Student Union lobby there are already many posters listing the various intramural events with application forms for sportswise students in evidence; engineering departments have had their staffs look over their classes to get operators for their special exhibits and demonstrations; frantic "wheels" are running around trying to find either their committee or their committeemen... a small indication of the effort that is making this coming Junior Week a quick-stepping, smooth-running, successful affair.

### SENIOR-FACULTY FRACAS

At ten in the morning of April 23, the faculty will exchange chalk-dust for diamond-dust in the first event of the week when the Senior-Faculty baseball game will be the feature attraction on Ogden Field. For a greater trial of the winners' abilities, the secretaries of IIT will line up their team and have it out in a double-header. Practice sessions are being held so that the girls can limber their frames for a good showing and, when the contest comes up, they are expected to be a pretty hot team.

The inter-student shows that will be "Onstage" when Open House is getting under way will be led by the senior class' burlesque "Uncensored" in the Auditorium at 1

p.m. At 2 o'clock, the fraternities will be starting their shows, each giving fifteen minutes of wit, drama, and satire in competition for the traditional "Goatskin" awarded the fraternity with the best show for the week.

### BRING YOUR DATE

The Dance Club and the Pan-Hellenic Council are putting on the dog with the "Junior Informal" at 8:30 p.m. Wednesday night, in the Auditorium.

(See BRING YOUR DATE on p. 4)

## Judge AIEE Papers At Meeting Friday

The American Institute of Electrical Engineers' technical paper contest will be climaxed by a meeting this Friday. At that time the contestants will present their work and the papers will be judged by K. W. Miller, head of the EE division of the ARF, W. A. Lewis, dean of the graduate school, and Mentor Williams of the L&L department.

The committee will select one graduate and one undergraduate paper. Authors of these papers will read them before a joint meeting of the South Bend and Great Lakes districts on May 2, at Notre Dame.

Last Friday the AIEE heard Mr. Chester Schaefer, Superintendent of the Department of Electricity of Chicago and a graduate of the Armour class of 1924, speak on safety as it applies to engineers.

Mr. Schaefer emphasized that it is an engineer's duty to take part in public affairs, since engineers are so well qualified to judge the relative merits of different public engineering projects.

## Letters Praise IIT Expedition

### Wire Recorder Holds Data of 13 Week Trip

Dr. David P. Boder, professor of psychology and director of the psychological museum at the Illinois Institute of Technology, will speak at the all-school assembly at 11 a.m. on Friday, April 18, 1947, in the SU auditorium. He will give a preliminary report on a psychological and anthropological study of displaced people of Europe.

Last fall, Dr. Boder returned from his 13 week survey of DP camps in Europe with more than 120 spools of wire-recordings of verbatim reports by DPs in Italy, Switzerland, France, and the American zone of Germany.

These recordings are being used in a scientific analysis of the experiences of persons subjected to unprecedented stress. Letters from everywhere are being received daily recognizing the service IIT rendered in sponsoring such an expedition.

The immediate use of the material is directed to the preparation of two books, one in the English language for the use of students in History, Anthropology and Social Psychology, as well as for the general public. The other book is an edition in German since it is often claimed that the people did not know what was going on behind the barbed electrified wires of the concentration camps.

Together with the scientific interest of these recordings, Dr. Boder is not unmindful of its social significance. In his recent article in the Illinois Tech Engineer, Dr. Boder said, "If the atomic scientists have found themselves dutybound to shout from the house-tops about the social implications of atomic research, far more should the social scientist seize the opportunity to call for sympathetic understanding and dynamic assistance to a mass of humanity catastrophically submerged into a state of unprecedented sufferings."

Excerpts of several wire recordings will be played at the lecture to acquaint the students with the technique. The records are in the nature of:

(See BODER ASSEMBLY on p. 5)

### TECH TIMETABLE

Items appearing in the Tech Time Table are those which have been scheduled with the Dean of Students' Office.

Wednesday, April 16

Newman Club, 5 p.m., Lounge  
Sigma Xi, 8 p.m., Auditorium  
Armour Eye, 8 p.m., Lounge  
ACS, 5 p.m., 405M  
Phi Lambda Upsilon, 7 p.m., 116AH, 216AH  
Fracturians, 5 p.m., 205C  
Biology Movies, 1 p.m., Auditorium

Thursday, April 17

Kiva, 8 p.m., Auditorium  
Mathematics Seminar, 4:30 p.m., 205AH

Friday, April 18

All-School Assembly, Dr. Boder, 11 a.m., Auditorium  
ITV, 11 a.m., 111C  
Fracturians, 5 p.m., 205C

# TECHNOLOGY NEWS

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## "Have You Made A Contribution Lately?"



Between the dark and the daylight, when the shades are beginning to lower, there comes that pause in the daily plight, that gives rise to the Digger's column.

For example, at the Rogue's Gallery, John Sachs mistook the floodlights on Machinery Hall for moonlight, and commenced to make love to his date on a table by the window in full view of the entire lounge. That is real love or something.

IIT may see one of the first Tucker Torpedo cars in the near future. Franklin Blaha has been laboriously cultivating a close friendship with the young daughter of Preston Tucker for many months now and the project should begin to pay dividends. Blaha claims he had to give up his Canadian girlfriends because of the International Mann Act.

Irv Busac's reputation for being the "Man About Town" with the women finally caught up with him. His mother, well aware of that distinction, demanded an explanation of an invitation to her son's wedding. After twenty minutes of intensive sweating, Irv convinced his mother that the date, April 1, proved that the announcement was an April's Fool joke.

Forty-eight hours after Bob Bartlett was married, he was sporting a beautiful discolored eye as well as other bruises. Bob claims that the mutilation is in no way connected to his wedded life but that it was caused by a door. Don Campbell, however, thinks that the "coincidence" excuse is being carried a little too far this time.

The reason for the decline and liquidation of the Link was brought to light by the sad experiences of Bob Jonelis. It seems that Bob thought he would be shrewd and make his own file of Link addresses to be used at some future time. Recently he had an occasion for a date and called several of the numbers. Extreme disgust followed when he discovered that every girl he called was married.

In answer to the Digger's request for items of interest, the following was received: "Dave Levinson claims that his only interest in Arlene Cox is because she is helping him to further his education. But that cannot be the reason that his eyes light up when she's around. Besides, his interest extends into the weekend evenings—that's a different kind of education in any language."

Harry Himmelblau believes in starting college fads such as swallowing goldfish and the like. A few weeks ago he grew sideburns but that was not accepted by the campus. Now Harry is wearing black shoes with red and white checkered shoelaces. If no other bobby soxers join him in a few days, Himmelblau will abandon all other attempts. He is tired of washing the strings every other day.

Kay Kamalick, the sports chairwoman for the ITWA, fostered the idea of a basketball game between the coeds and the male students. Now that such an arrangement has been made for Junior Week, Kay is trying to persuade the girls that if they run slow enough they can catch a man.

In her efforts to sell tickets for a theater party Arlene Edwards erred by using high pressure on Ted "I ain't got no use for the women" Restarski. Success was not in sight until Harold Scholin nudged Ted out of his backward orientation. By the time Harold was through, Ted had Arlene booked for the theater party and several other socials.

Five more minutes before the eight o'clock class and the Vulture must continue with the culture. So long.

The Cultured Vulture

## What's Your Opinion?

An interesting investigation has been in progress for the past several weeks on the George Washington University campus. Recently its Student Council appointed a committee of five to investigate the campus newspaper, *The University Hatchet*, after numerous charges have been brought against it by both faculty and student body.

Some of these charges seem to be all inclusive:

"The work of the editors of the *Hatchet* is shoddy and incompetent; the editors display a lack of journalistic knowledge, editorial ignorance and have no concept of journalistic work; the *Hatchet* resembles, more than anything else, a political bureau—it tells the University what to do."

A good many more claims and counter-claims besieged the Student Council as the investigation caught fire on campus.

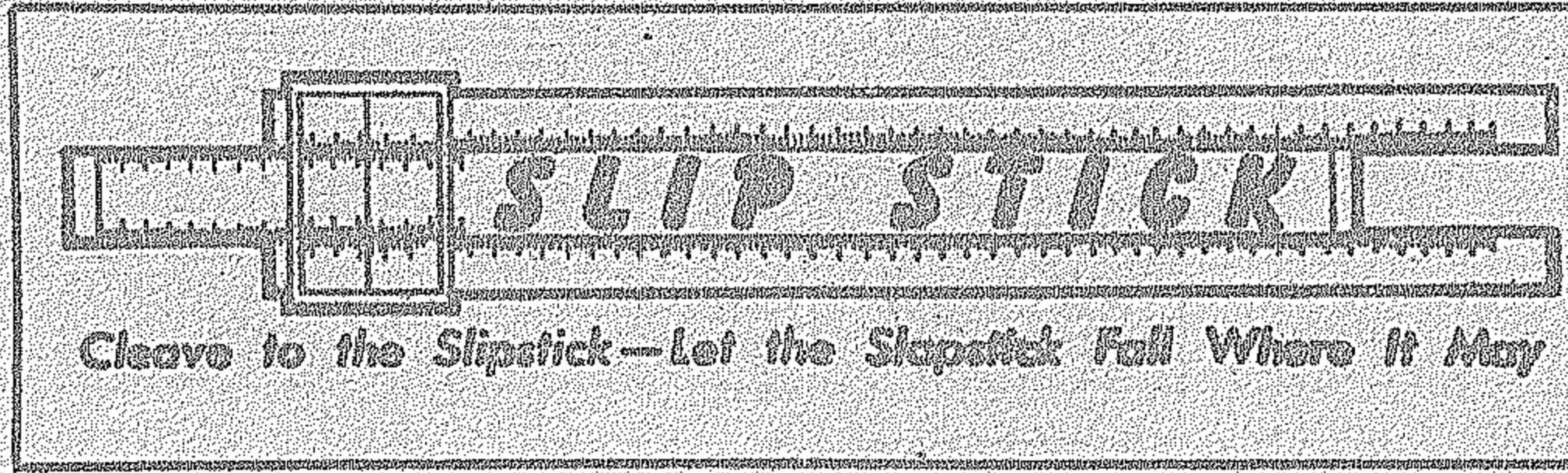
Although *Technology News* is not in a position to obtain enough facts to form the basis of a qualified opinion, after reading some of the testimony several things became evident:

The charges brought up at this investigation must have certainly been cumulative in nature. It is true that one editorial touched off the investigation but it could not solely have been responsible for the outburst of accusations that followed. These accusations are indicative of a pent-up feeling of animosity for the *Hatchet* harbored by some students and faculty members for a long period of time. Whether or not this attitude was justified is not apparent but it does appear that not enough genuine interest and constructive criticism was forthcoming from *Hatchet* readers.

If a college newspaper is to be the pulse of student opinion, to be a truly representative publication and print what the readers want, while at the same time serving definite needs on the campus, it must have cooperation.

For a number of weeks now *Technology News* has received a minimum of campus commentary. Surely, everyone is not in abject approval of our editorial policy; many of you are not so submissive that you will let our statements go unchallenged. Probably there is even a small percentage of the student body that pines for other than the Steamshovel. Well—let's hear about it! This is YOUR newspaper. YOU pay for it and if there is something you ardently like or dislike, let *Technology News* know about it.

Contributions to Campus Comments can be made by depositing signed letters into the box in Student Union or Chapin Hall. Names will be withheld upon request.



We were all set to go to press but when we started to iron things out we found we weren't hot enough. Now friends, you can start to burn.

IIT Engineer, pouring drink: "Say when, honey."  
She: "Right after this drink, dear."  
—IIT—  
He: "If you don't marry me I'll take a rope and hang myself from your chandelier."  
She: "Now Bob, you know pa doesn't want any boys hanging around here."  
—IIT—  
Husband: "Let's have fun tonight!"  
Wife: "O.K., and if you get home before I do, leave the hall light on."  
—IIT—  
Nosey friend: "I hear that you and your wife had words last night."  
Henpecked: "She did, I didn't get a chance to use mine."  
—IIT—  
Some girls are insulted when strangers offer them a drink; but very often, they swallow the insult.  
—IIT—  
CE: "She seemed like a nice sensible girl."  
ME: "Yeah, she wouldn't listen to me either."  
—IIT—  
Moe: "There's surely one great advantage in these short skirts."  
Joe: "Yeah?"  
Moe: "They make it so much easier for the dear girls to get up stairs."  
—IIT—  
She: "O.K., come over tonight and we'll play strip poker."  
He: "All right, but couldn't we bet a little money to make it more interesting."  
—IIT—  
(See SLIPSTICK on p. 2)

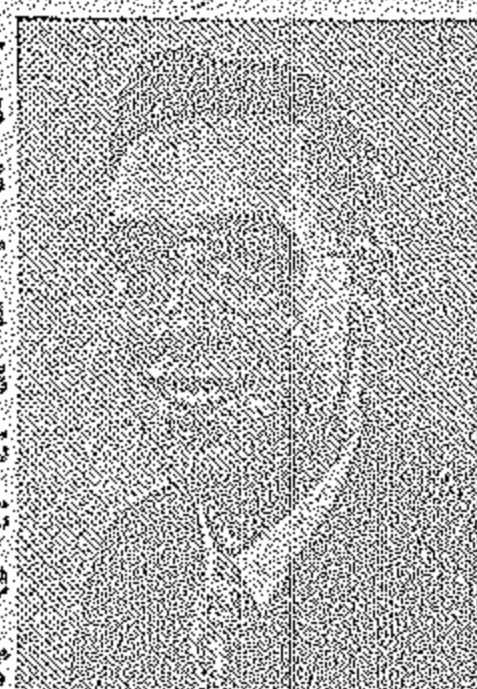
## Man Of The Week

# Leichti, Former Integral Editor, Active in Many Campus Groups

by Don Goldsmith

Some students pick up a copy of *Technology News* and apprehensively scan the Steamshovel—but not James W. Leichti who has a genuine soft-spot in his heart for that column. "It was like this," says Jim, fondly reminiscing, "The Digger commented that I was going steady with a certain girl; I wasn't at that time, but I ended up by marrying her."

The 1941 graduation program of Schurz High School foreshadowed Jim's career at Illinois Tech. Among other things he was salutatorian, class treasurer, and student councilman. He was also listed as "most dependable," although his classmates still will not let him forget about his performance as the dashing lover in "You Can't Take It With You," the class play.



At IIT Jim Leichti picked up where he had left off in high school. He is a member of ASME, SAE, Triangle Fraternity, and the Glee Club. In 1945 he became editor of the *Integral*, but had his tenure cut

short, after twelve weeks, when he was called into service. Because of his work on the *Integral*, Jim was elected to Pi Delta Epsilon, honorary journalism fraternity. He is also treasurer of Pi Nu Epsilon, honorary music fraternity.

Jim spent two years in the Navy as an Electronics Technician Mate 2/c. Most of that time he was teamed up with three other men, all specialists in certain types of radar "gear." With them he toured the United States doing repair work and instructing in this specialty. They traveled as two teams, never in any one place for more than ten days at a time.

Now temporarily settled at IIT Jim is again thinking of traveling after his graduation. He says he will really hate to leave Chicago since his man Kennelly was elected mayor, but he is willing to go wherever the best economic opportunities can be found.

25¢ SHAVES YOU for 3 months!  
Marlin HIGH SPEED BLADES  
GUARANTEED BY THE MARLIN FIREARMS COMPANY  
Five East Street 1947

## Fraternities and Sororities

### Phi Kappa Sigma

The Skull Ship will set sail again next Saturday night. The gala Pirates' Party will be under the mercy of "Cut Throat" Mielke and his distrustful Gang-Plank Walkers. Entertainment, including a popular comedy sketch, will add to the hilarity of the evening for the Phi Kappa brethren.

New drapes now adorn the rooms of the Skull House. The Phi Kappa Sigma Mother's Club generously presented the drapes to replace the old ones.

At the last chapter meeting Emil Bandovich was elected treasurer.

### Theta Xi

Theta Xi boasts of its recent initiation of Professor John J. Ahern, Director of Fire Protection and Safety Engineering, as an honorary member of the fraternity. After the initiation, the entire chapter celebrated the event with a dinner at Block's Restaurant.

The pledging of two new men, last week, brought the number of pledges to six. Their names are: Robert Thoreson, Peter Contos, Donald McDowell, James Brown, John Ullrich, and Donald Charlson.

Last Saturday night found the Theta Xi house the center of much activity. A party based on a French Cafe theme with Jack Castiglia presenting a character portrayal, informally dressed waiters spreading the French atmosphere with their comments and antics, dancing to juke box music and refreshments, caused the affair to be one of the most successful events of the semester.

The Mother's Club of Theta Xi is planning to give a party next Satur-

day. The nature of the affair will be a surprise. Refreshments will be served.

### Delta Tau Delta

Last Saturday evening the Deltas held a mixed military costume ball at their fraternity house. Credit for its success goes to Wit Kosicki and "Schooner" McLain who worked hard to make all the necessary arrangements.

This semester the Delt's have pledged six new men: Bob Campbell, Pete Rasmussen, Bob Crombie, Bill Clark, Pete Petrosky and Dick Roberts. The new pledge master is Jack Washburn.

### Sigma Alpha Mu

SAM held a formal dinner dance at the Stevens Hotel last Sunday. The dance was given to celebrate the twenty-fifth anniversary of the founding at IIT of Sigma Epsilon chapter of Sigma Alpha Mu. All active members, parents of "actives," alumni, and pledges were invited.

New officers announced at the dance were: Lee Schlessinger, prior; Larry Minov, exchequer; and Al Wengerhoff, recorder. These men will assume their new responsibilities immediately.

### Triangle

The Armour Chapter of Triangle was host to their fraternity brothers from Northwestern at a party last Saturday night. As a result affairs of a similar nature are being considered for the future.

Final plans for the fraternity Senior Farewell have now been made. The affair will be in the form of a dinner dance at the Marine Dining Room of the Edgewater Beach Hotel on May 29.

# Faculty Club Provides Sanctuary For Beleaguered Profs Between Classes

By John Wolfe

The knotty pine door in the West Dining Room with the sign "Armour Faculty Club" on it has seen more than its share of use for the past four decades. It is the entrance to the club which was founded 39 years ago for the purpose of promoting a more intimate acquaint-

ance among all faculty members. Three rooms in Student Union were set aside for the use of the five original members.

Today the Armour Faculty Club has more than 150 members, and the club rooms are creaking under the influx of new ones every semester. All instructors, however, do not

members must be approved by the membership committee before they eat in the West Dining Room. Applicants must belong to the staff of IIT, Armour Research Foundation, or the Institute of Gas Technology.

The club rooms are deserted each day until about noon, when the members swarm upon the reading, bil-

liard, and card rooms. Perhaps just for a change of pace the reading room supplies magazines intended for laymen only. A general source of annoyance in the billiard room is that a protruding steam pipe neatly prevents shots from one corner of the table. (Dr. Kintner's favorite cue is about eight inches shorter than the other cues for this reason.) In the card room, the four tables are usually devoted to bridge—"a singularly unsatisfying form of amusement," says President Kintner. As an added feature, members are permitted to purchase cigars and cigarettes at wholesale prices.

In former years, the club rooms were open to all who wished to use them for meetings. Some time ago, however, an unnamed honorary fraternity wreaked havoc on the premises during an evening gathering. The following morning, Faculty Club members found cigarette butts ground deep into the floor, handwriting on the wall, and the entire room in a desolate condition. The bill for sanding the floor reduced the treasury of the fraternity by \$75. There is now a rule that the president of the organization must approve all applications for use of club facilities.

The three club rooms are now much too small to accommodate the greatly enlarged membership—over fifty new members have joined since last September. Consequently, a committee under the direction of Professor Henry C. Spencer is planning to move the club to new and larger quarters as soon as building space is available.

## Bridge Engineering



Armour Eye Photo

ARMOUR FACULTY CLUB MEMBERS—Considering a tough problem in bridge design during a moment of relaxation at the Faculty Club are: (l to r, starting with man facing camera) Ahmed Kafadar, V. L. Stroeter, C. R. Swineford, C. A. Nash and (behind Nash and the pipe) P. C. Huntly.

automatically belong to the Faculty Club, said Dr. Robert C. Kintner, president of the club. Prospective

liard, and card rooms. Perhaps just for a change of pace the reading room supplies magazines intended

No Blue-sky claims...  
just down-to-earth  
satisfaction  
from Old Golds!

Let other cigarettes offer you the sun, moon and movie stars.

We're content with what Old Golds actually deliver—just a fragrant deliciousness that leaves you happily anticipating your next smoke.

Frankly, that's all we put into Old Golds. No monkeyshines . . . just nearly 200 years of fine tobacco experience . . . luxurious tobaccos . . . loving care . . . and quality safeguards all down the line.

And what do you get? *Pleasure*. Mellow gentleness, grand flavor, *goodness* in every drag.

Like the idea? Then go for Old Golds. You're pretty sure to be happy with 'em.



## BRING YOUR DATE

(Continued from Page 1)

If you've missed your chance to get a bid to the "Jubilee Ball" this is your dance and even if you have a bid to the prom, you will want to see the rest of the gang and their dates. As with other dances sponsored by the Dance Club, this dance is both informal and free, making it a great opportunity for an inexpensive and entertaining evening. A circus motif will be in style and behind the calliope will be Homer Wickham and his musical barkers.

## OGDEN FIELD AIRDROME

The Model Airplane Club will start Thursday's activities at 9 a.m. in Ogden Field with a model airplane show. U-control jobs souped up for a quick getaway and some fancy flying will give the audience all they can ask for in the line of excitement. Crack-ups are never arranged but always seem to happen at model air shows thereby adding to the excitement when IIT's sliderule pilots go airborne.

## JAZZ HAPPY

Dave Garroway, sleepy-voiced MC on the well known "11-60 Club" radio show will be the star attraction in a field of jazz greats at the Concert in Jazz presented at 1 p.m. in the Auditorium. Earnest "Big" Crawford, bass; Roosevelt Sykes, piano; Lonnie Johnson, guitar; and the "Sharecropper" singing, are just a few of the jazzmen that will beat it out from blues to boogie for the hep of IIT.

For those with an ear for the finer things in "good close harmony" the Interfraternity sing will be presented in the SU Auditorium at 8:30 that evening. Each fraternity will give the best from their large repertoires of group songs and assure a satisfying evening for all who attend.

## BATTLE TO THE DEATH

Friday morning at 10, the battle of the year will start when the sophomores play the freshmen for the honor of the class in a baseball war to the finish. The sophs are out to finish the frosh and to relegate them to their proper status as tenderfeet in the college game. If the losers happen to be freshmen the toll will be great—they will be required to wear the traditional green beanies for the rest of their time as freshmen. The frosh will be captained by Buzz Barrows, president of the freshman class, and the sophomores by their president, Ken Thompson. Neither class will want to miss this opportunity for rooting their teams to victory.

## Tramping Terrapins

By the time that the dust has cleared from the diamond, another team will be ready to go on for glory. The great turtle race of IIT will be in progress. Bookies will not be allowed but it is presumed that sidebets will defy the law and, if it weren't for the clamp on the handbooks, odds and finishes might even be given on the terrapin terrors for national amusement.

For those of you who haven't any turtles to enter in the great turtle derby, but have another fourlegged creature haunting your hearthstone, there will be a baby contest at 3 p.m. in the Auditorium. Children from the age of six months to four years can be entered in the contest provided their fathers are students at IIT and they fill out one of the application blanks to be found in the SU lobby.

The hilarity and quick tempo of school activities will come to a smooth stop with the Jubilee Ball—to be held that night in the Terrace Room of the Southmoor Hotel. This will be a strictly formal affair for all of those who were lucky enough to get one of the 250 bids sold

## Capt. McGregor Releases NROTC Cruise Schedules

Capt. D. McGregor, professor of naval science and tactics, has released for publication the routine of the cruises to be taken this summer by NROTC students. The cruise for juniors and seniors will embark from the U.S. Naval Academy June 7. This will be the regular Naval Academy cruise and will be taken on two battleships, the New Jersey and Wisconsin, two carriers and four destroyers. During the cruise this group will make port at Scotland, Norway or Sweden, Denmark, and England. The cruise will end for juniors Aug. 12 or 13 at Norfolk, Va. From August 13 to the 26th the seniors will have gunnery practice. Seniors will disembark at Norfolk August 26.

The sophomore cruise will be independent of the Naval Academy cruise and will depart from the Academy June 21 on the cruisers Oregon City and Albany. This will be a Caribbean cruise. The ports to be made are: Colon, C.Z.; Port of Spain, Trinidad; San Juan, Puerto Rico; Guantanamo, Cuba; Hamilton, Bermuda; and New York. The cruise will end at Norfolk August 15.

## Class "A" Glider Meet This Friday

The IIT Model Airplane Club has announced that a glider contest will be held this Friday on Ogden Field starting at 11 a.m. All model airplane bugs are invited to participate. Entries are limited to Class A gliders—models with less than 30 square inches of projected wing area.

This is the second event to be held this season by the Model Airplane Club. The indoor meet drew a capacity to the auditorium, said Jules Carrett. Spectators were amazed by the fragility and flight duration possibilities of that type of craft flown indoors.

The glider meet is to be followed by a gasoline powered model speed contest during Junior Week. These planes will be flown under control of the owners by means of control lines. Speeds in this type of model planes often approach and exceed the 100 mph mark.

Students interested in joining the Model Airplane Club may contact present members at the coming meets.

## Survey of Vets Summer Session Plans to Be Held in SU this Week

A preliminary survey of vets' intentions for the summer session will be held from 9 a.m. to 5 p.m., April 16-25 in the foyer of the SU auditorium. Advisors will be at hand with the necessary forms, according to Mr. F. J. Hand, IIT Vet Advisor.

To avoid suspension of subsistence allowances and other benefits, vets planning to continue in the same curriculum and institution during the summer must fill out a certification of re-entrance into training. A form 1908, interruption of training, must be filed by students who do not attend the summer classes.

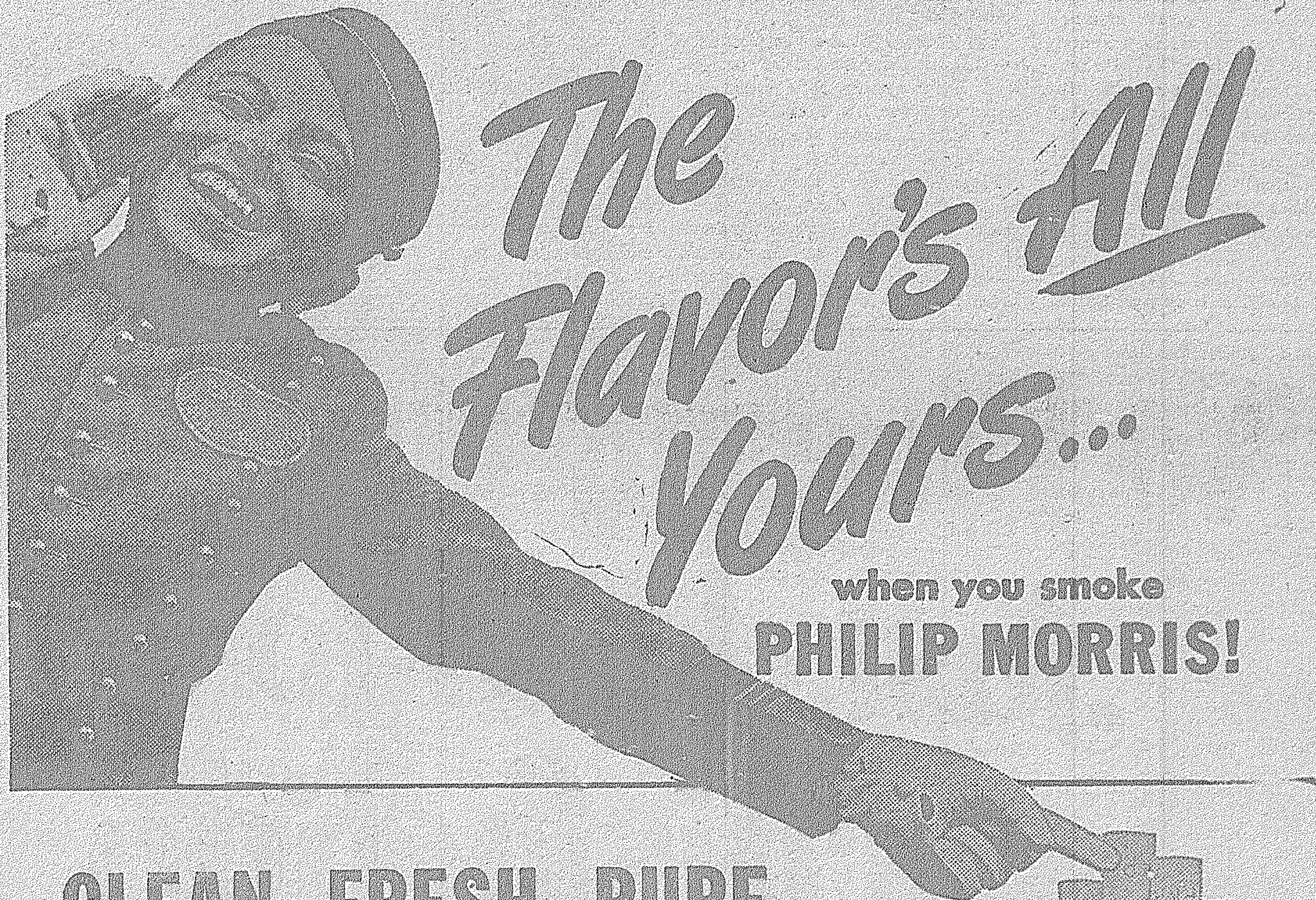
Should a vet wish to be paid for the interim between Spring and Summer semesters and/or between the Summer and Fall sessions, he must make separate applications for leave for either or both periods. Filling out the applicable portion of form 1908 will be required of non-attendees seeking the same leave allowance.

As a basis for this payment, leave is accrued at 2 1/2 days per month during the school term. However,

leave compensation will be made only at the expense of eligibility time. Vets in attendance since September 1946 will be credited with approximately 21 days for the Fall and Spring terms.

Said Mr. Hand, "Payments of subsistence allowance, whether in training or not, besides Servicemen's Readjustment Allowance (52-20) covering the same period, are not approved. In the case of such payments, recovery of the Adjustment Allowance will be made."

Mr. Hand also indicated that no delay due to adjustments in the subsistence payments should occur, but that considerable trouble can be anticipated by any vet failing to report.



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## Worldwide Requests for Illinois Tech Catalogs and Applications Total 3,545

by Frank Valvoda

A total of 3,545 requests for IIT catalogs and applications were received during the period from September, 1946, to February, 1947, according to a tabulation released recently by the Admissions Office.

Letters were received from 45 states and the District of Columbia and varied from a total of 1,904 from Illinois and 395 from New York, to one each from Delaware, Idaho, and Nevada. Only Maine, Colorado, and New Mexico were not represented among the requests.

Foreign requests were greatest from India (30) and Palestine (25). Requests were also received from China, Cuba, Canada, Norway, South American countries, and U. S. Territorial possessions.

One unusual inquiry concerning entrance to the Fire Protection and Safety Engineering curriculum was received by overseas radio and telephone from Yokohama, Japan. A Lt. L. A. Wooldridge made the person-to-person call which was radioed to Honolulu, phoned to San Francisco and then to Chicago. The reception, the Admissions Office said, was equal to any local connection.

## Chicago's Bridges Topic of ASCE Talk

"Chicago's Bridges" was the topic of the talk given by Donald N. Becker at last Friday's meeting of the ASCE.

Mr. Becker, who has been Engineer of Bridge Design for the city of Chicago for the past 24 years, discussed bridges, past and present. Many of Chicago's earlier bridges were nothing more than "floating logs", according to Mr. Becker. Chicago's first bridge was built in 1829 at a cost of \$489.27. Mr. Becker also discussed the relation between bridges, navigation and trade.

Mr. Becker discussed the workings of the City-type bridge, which the city uses. He also explained the construction of several other types of bridges.

## 'Aurora Armour Co-ops' Hold Reunion April 25

"All Aurora students and alumni of Illinois Tech are invited to attend the reorganizational and reactivating meeting of the former Aurora Armour Co-op Club," Osmond Orland stated today. The first meeting will be held at 8 p.m. Friday, April 25, at the home of Jacques Brownson, 6th Avenue and Ohio Sts., Aurora. Aims and objectives will be discussed as well as deciding upon a new and more appropriate name. Refreshments and a social hour will follow.

For further details students may contact Osmond Orland, Ken Johnson, or Paul Thompson.

## ● BODER ASSEMBLY

(Continued from Page 1)

tive languages of the DP's; and the recordings will be supplemented with translations by Dr. Boder.

In addition to the wire recordings, Dr. Boder will illustrate his talk with slides of several rotograph views by the Polish artist, Zellinski, who himself spent several years in a concentration camp and is still a DP in Munich. During those years of internment, Zellinski collected the sketches for his pictures depicting concentration camp life.

Dates of further sessions to be held for students wishing to hear selected excerpts from more of the recordings will be announced in the near future.

## 40 Senior Mechanicals Feted by the Chicago Section of the ASME

Forty mechanical engineering seniors were the guests of the Chicago section of the American Society of Mechanical Engineers last Thursday evening at Northwestern University.

The meeting consisted of a tour of the Technological Institute followed by a banquet in Lunt Hall, and a short address by James D. Cunningham, president of Republic Flow Meter Company and chairman of the board of trustees of Illinois Tech.

The main points of interest of the tour were the mechanical engineering laboratories, the materials testing laboratory containing a million pound testing machine, and the hydraulics laboratory.

A technical paper contest sponsored by the ASME is to be held at the University of Minnesota on May 19 and 20. Entries will be judged by the ME department and the writers of the two best papers will be sent, at the expense of the society, to the University of Minnesota to compete against other colleges and universities.

"There is no limitation of subject and the ME department will assist all writers", said Kurt Kuhnle, ASME president. Some suggestive topics are pre-stressing, smoke abatement, and jet propulsion. Anyone interested in writing a paper should contact Mr. S. E. Rusinoff, honorary ASME chairman.

## Council Members Elected by ITWA

Elections for members of the Illinois Tech Women's Association council were held at the recent dinner. The women elected by the Tech coeds will start the organization functioning and will serve until June. A new council will be elected in September.

Those chosen were Council president, Maristell Dixon; senior representatives, Clare Sonnenblum, Raleighnae Patterson, and Ramona Osherow; junior representatives: Ida Wright, Kay Kamalick and Edith Stroshein; sophomore representatives: Maurine Boyle and Betty Duke; freshmen representatives: Audrey Salomon and Lillian Kozlowski.

The temporary faculty chairman will be Jeanette MacLuckie. The permanent advisors will be appointed in the future.

## Bookmarks Available

The Illinois Tech bookstore has a limited supply of a very colorful and useful bookmark for students desiring them, according to Mr. Paul Fox, bookstore manager. For your free bookmarks, just ask the sales-clerk on duty.

They are exceptionally useful because they have a 1947 calendar printed on both sides which may serve as a ready reference when questions concerning quizzes and as-

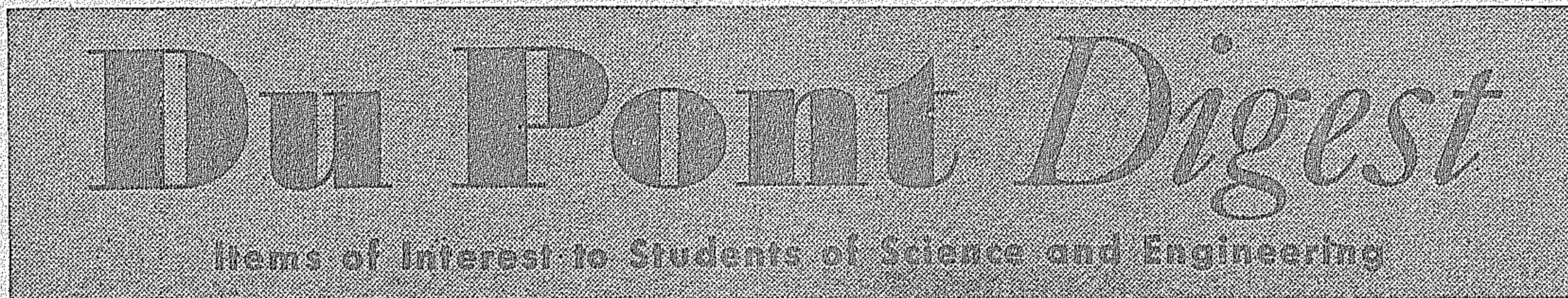
## 95 IIT Writers Hear Graffis

On Wednesday, April 2, the Normandy House was the scene of the annual joint banquet of Illinois Tech student publications and Pi Delta Epsilon, honorary journalism fraternity. The IIT literary staffs heard Mr. Herb Graffis, a *Chicago Times* columnist, as speaker of the evening. Ninety-five writers attended.

In addition to the usual banquet talks, *Technology News* and *Integral* staff members found something new this year. The place cards were slugs of type. A package of cigarettes was given free to each staff member thanks to Paul "Chesterfields are Dandy" Thompson, business manager.

Martin Gabriel, vice-president of Pi Delta, announced that three writers will be honored for outstanding work each semester, one each in the fields of news, feature and sports writing.

signments come up during class. They also picture Jo Stafford and Perry Como of the Chesterfield Supper Club radio program.



## Research Problems in the Manufacture of Nylon

Last month in this space the development of nylon was traced from a fundamental research study on linear polymers to the first synthetic organic fibers, the superpolyamides. This installment deals with the complex manufacturing research problems that followed.

From the start there were obstacles to the production on a commercial scale of the "66" polymer—so named because the adipic acid and hexamethylenediamine from which it is made have six carbon atoms each.

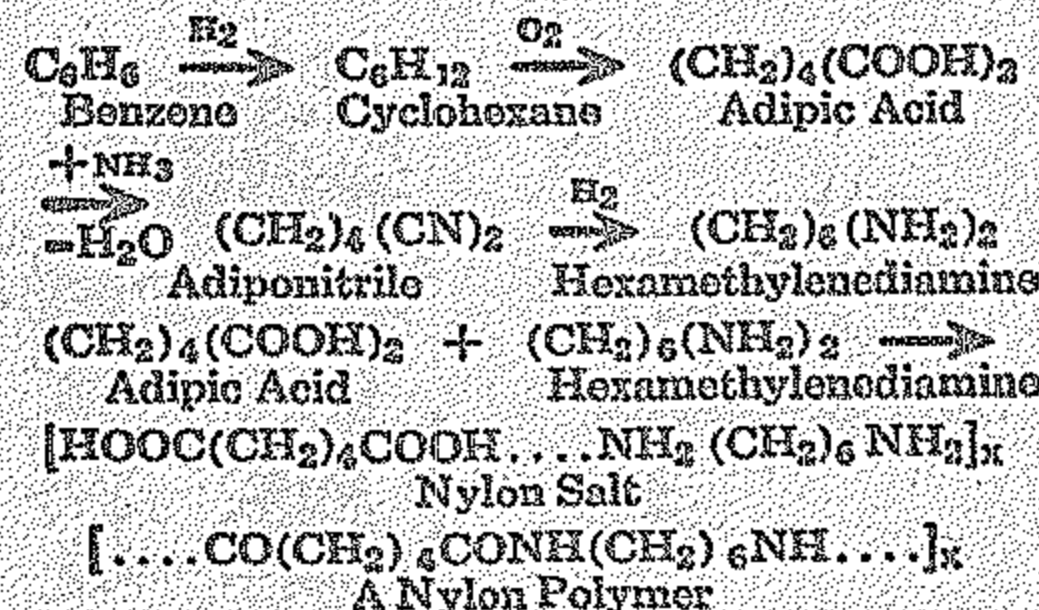
Although adipic acid was being produced in Germany, it was necessary to develop a new process to meet conditions at Du Pont's Belle, W. Va., plant, where, because of the catalytic technique involved, it was decided to make this intermediate. Hexamethylenediamine was only a laboratory curiosity, and a process for its commercial production had likewise to be worked out. Fortunately it was found that the diamine could be made from adipic acid by new catalytic processes. The results of these investigations may be summarized as follows:



Carrying out experimental autoclave polymerizations of condensation polymers. J. N. Blomquist, Ph.D. Chemistry, Ohio State University '41; O. A. Bredeson, Ph.D. Chemistry, M. I. T. '41; J. E. Waltz, Ph.D. Chemistry, University of Indiana '41.



Studying the distillation of new intermediates for condensation polymers: T. J. Dickerson, B. S. Mechanical Engineering, Virginia '43 and E. E. Magat, Ph.D. Organic Chemistry, M.I.T. '45.



The synthesis of intermediates was only part of the problem. Nylon polymer was an entirely new material with properties different from any previous synthetic product. It provided the first example of spinning fiber from a molten polymer (m.p. 263°C) and required entirely different techniques from rayon spinning. Information was acquired only by painstaking experimentation at each step.

### Manufacturing Process Outlined

The process as finally developed for the manufacture of nylon and its fabrication into yarn may be briefly outlined as follows:

Nylon salt is heated in an autoclave with addition of stabilizers to control

molecular weight and viscosity. A long-chain linear polymer is formed with a molecular weight of 10,000 or higher.

The melt is converted to solid chips that are later re-melted and extruded through a spinneret to form filaments at a speed of 2,500 feet a minute. The filaments are then drawn out to about four times their original length in order to develop the desired textile qualities characteristic of nylon.

These operations sound simple enough, but some of the problems encountered were extraordinarily difficult. For example, a specially designed grid for melting the polymer was necessary because of the poor thermal conductivity of the polymer; pumps had to operate at 285°C with only polymer as a lubricant; special abrasion-resistant steels that did not soften or warp at 285°C were necessary; the spinning assembling required radically new engineering developments to produce the necessary fiber qualities.

All of these chemical, physical and mechanical engineering problems had to be solved and dove-tailed into a unified process before manufacture of nylon could be undertaken. In all, about 230 technical men and eight manufacturing and staff departments share the credit for making nylon the important part of American life it is today.

### Questions College Men ask about working with Du Pont

#### WHAT ARE THE OPPORTUNITIES FOR ENGINEERS?

Most openings at Du Pont are for chemical and mechanical engineers, but opportunities are also available for industrial, civil, electrical, metallurgical, textile, petroleum and other engineers. Practically all types of engineering are required in the work of the ten manufacturing departments as well as in some of the staff departments. Write for the booklet, "The Du Pont Company and the College Graduate," 2521 Nemours Bldg., Wilmington 98, Delaware.

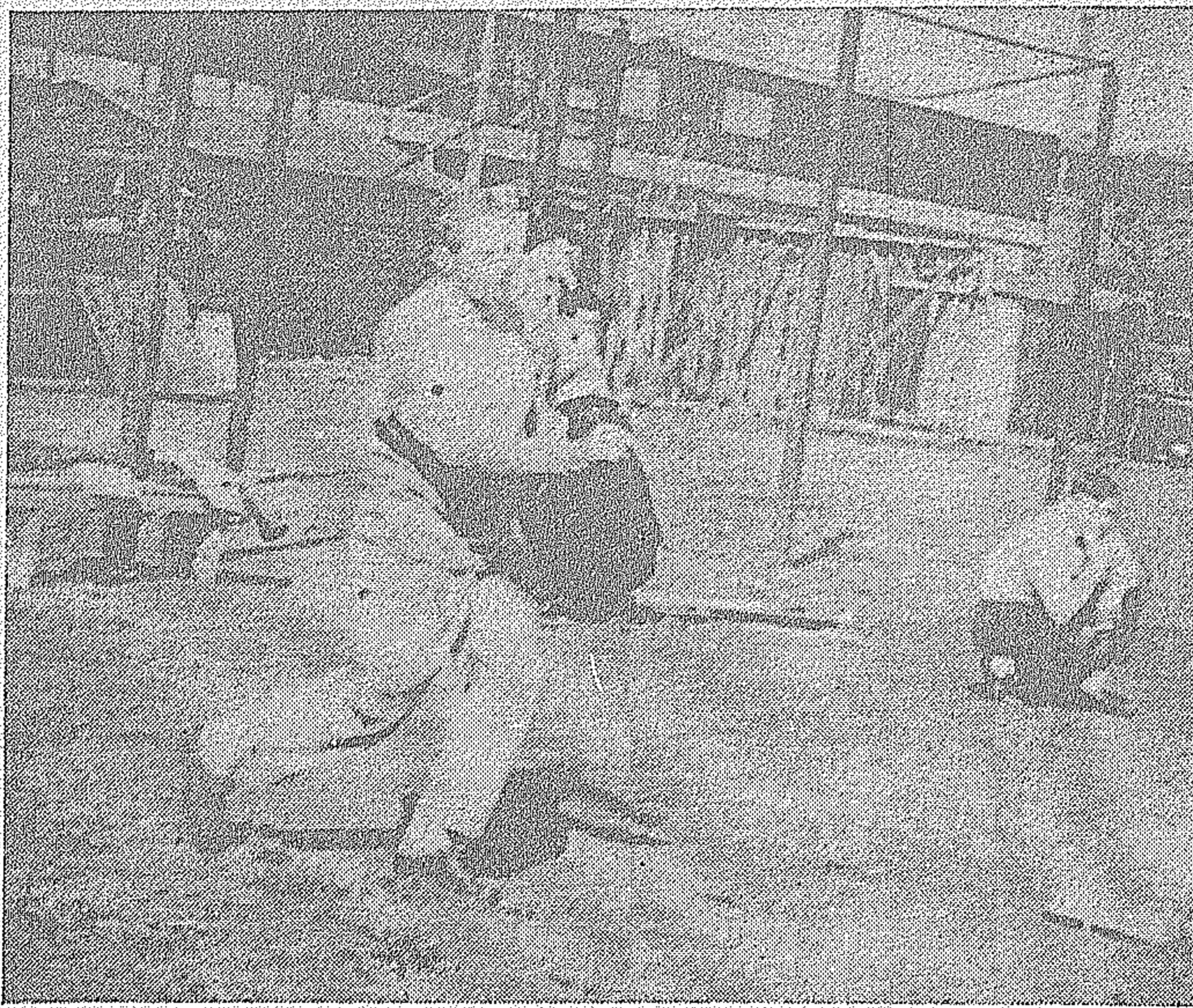


BETTER THINGS FOR BETTER LIVING ... THROUGH CHEMISTRY

More facts about Du Pont—Listen to "Cavaliers of America," Mondays, 7 P. M. CST, on NBC

# Baseball Team Chosen; 16 Men Get Uniforms

Play Ball!



WITH THE COMING of spring weather, Ogden Field last week sprang into activity. Irving Openheim varsity baseball team candidate, is shown letting go with a peg to the plate from the first base position.

Armour Eye Photo

## Six Others Carried; Cancel Opening Game; To Play G.W. Thursday

Sixteen baseball players including eight lettermen were selected by Coach Bernard "Sonny" Weissman to make up the 1947 Techawk baseball team.

Six others are to be carried along during this week and some of them may be added to the squad at the end of the week.

The scheduled opening game last Saturday with Valparaiso was cancelled due to wet grounds, so the first game of the season will be Thursday against George Williams. It will be played on Ogden Field at 3:30 p.m. Coach Weissman has not named a starting lineup as yet.

Infielders chosen for the squad are Dennis O'Geary, veteran IIT first baseman; Gordon Granert, freshman from Hyde Park High, at second base; Shortstop Bill Burns, a returning letterman; and Joseph La Jone at third.

Three pitchers have been issued uniforms: Bert Amstader, who played baseball at Hyde Park High; Bob Foster, a three sport letterman at Oak Park High; and Bob Bokosky, sophomore at IIT.

All three of the catchers are returning lettermen. They are Charles Swanson, Warren Melgaard, and Vince Bicicchi.

Among the five outfielders are three lettermen: Roy Schimmelpfennig, Jim Oldshue, and Ernie Krause. George Ehrhart and Bob Haglund were also issued uniforms. Several of the outfielders can be shifted around to relieve at other positions.

The six other men carried along are John Johnson, Val Leva, Stanley Mikszta, Charles Putz, Irvin Oppenheim, and Badula.

## Golf Team to Play Alumni Saturday

Led by two City Junior Champions, the Illinois Tech Golf Squad will inaugurate their 1947 match play season Saturday, April 19th against the Alumni and Faculty. The first men will tee off at 1 p.m. on the Westgate Valley Country Club Course, 131st and Ridgeland.

"We have 26 men signed up for that meet already, but new men are welcome," said Coach Samuel Bibb, "You don't have to consistently shoot in the low 70's to make our team. Anybody who feels they can get up there and sock that ol' ball, is more than welcome to come out.

## Bloomer Girls To Play Winner Of Faculty-Senior Class Game

Illinois Tech's "Bloomer Girls," alias the White Collar Girls, will play the winners of the Senior-Faculty game at 11:30 a.m., Wednesday, April 23.

The girls are getting together to practice this Wednesday

at 5 p.m. Sonny Weisman will act as coach for the secretaries. Officials for the game will be Larry Shapiro and Ken Thompson.

The interfraternity track meet will be held at 2:30 p.m. Thursday, of the same week. The meet will consist of a 100, 220, 440, 880 yard runs, a four-lap relay, the shot put, high jump and broad jump. Alpha Sigma Phi will be hard pressed to retain possession of the cup they won last year by the looks of the competitors seen practicing on Ogden Field this past week according to John Sachs, Interfraternity Sports Manager. The Alpha Sigs have the only leg on the trophy at present.

Friday will see the Freshman and Sophomores battling it out about 10 a.m. Buzz Barrows and Ken Thompson, respective class presidents, each list some twenty players and plan to use as many players as possible and still come out victorious. The sophomores have the advantage of knowing each other and having played together before but the freshmen have a wealth of talent, and "Buzz" was seen at varsity practice sessions with a pad and pencil taking down the names of likely freshman players. Dick Lund and Tony Dini, senior civils, will act as officials for the game.

The intramural swimming meet will be held at Valentines gym 3:30 p.m. Friday, April 25. All contestants are advised to be present by 3 p.m.

All contestants will be amateurs as Tech lettermen are not allowed to compete. The meets will be interdepartmental. Anyone wishing to enter either the track or swimming meets will find entrance blanks attached to any of the swimming or track posters in the Student Union. Winners will receive gold medals and have the event won recorded on their student activity record.

Any freshmen or sophomores wishing to play in the frosh soph game who haven't submitted their names as yet should write their name, class and position they play on a sheet of paper and drop in the Technology News box.

VARSITY SPORTS TIME TABLE	
April 15—Tennis, IIT vs. Lake Forest	
April 17—Baseball, IIT vs. George Williams	
April 19—Track, IIT vs. Elmhurst College at 82nd and Yates Stadium	
Golf, IIT vs. Alumni	
Tennis, IIT vs. Concordia	

## Playboys, Navy Frosh, Cons Win In Intramural Basketball

Wolves, 48er's, Bucketnuts, Archs Enter Losers Bracket; Grad House Seniors Win

Five more games were played as the intramural basketball tournament swung through its second and third weeks. The Frosh Playboys won two games and advanced in the winner's bracket along with the Navy Frosh and Frosh Cons who each won their second straight victory.

## Track Team In Meet Saturday Meet Loyola, Elmhurst; More Runners Needed

For their first meet of the outdoor season, the 1947 Tech Track team will meet Loyola and Elmhurst in a Triangular Meet Saturday at the stadium at 82nd and Yates at 2 p.m. A total of six meets are scheduled for the season.

Coach Roy McCauley is in need of men in all events, and anyone desiring to run for IIT is requested to come out this week or as soon as possible. Practice is held daily on Ogden Field.

Returning from the indoor campaign, in which a good showing was made despite the lack of practice facilities, will be lettermen Chan Sammond in the shot put, Arne Harrison in the broad jump and javelin, and Ed Lindahl in the half and mile runs. Also carrying the scarlet and grey will be Dave Miller in the high and low hurdles and half mile; Dave Levinson in the sprints; Ralph Hines and Ed Holland in the high jump; Ken Turner in the 220 and 440 yard runs; and Floyd Meller in the two mile run.

### Season's Track Schedule

- April 9—IIT vs. Loyola; Elmhurst at 82nd and Yates Stadium
- April 26—IIT; Morton J.C.; U. of Chicago; North Central College; Northern Illinois State Teachers at Key Branch Stadium
- May 3—IIT vs. Bradley U. at Peoria, Illinois
- May 10—Elmhurst College International Meet at Elmhurst, Illinois
- May 17—IIT vs. DePaul U. at 82nd and Yates Stadium
- May 24—Beloit Relays at Beloit, Wisconsin

In the loser's bracket the Grad. House Seniors scored their first victory, eliminating the Civil Campsters from the tourney.

The Wolves, 48'ers, Frosh Archs and Bucketnuts suffered their initial defeats and sank into the loser's bracket. Center Fred Woeller of the Navy continued as the meet's top scorer with an average of 24 points a game. Other scoring leaders are Ed Jennings and Tom Murphy of the Frosh Wolves, Ted Bujewski of the ME Redhots and Hirsh Franks of the 48'ers.

### Playboys Win Two

Closing the opening round, the Frosh Playboys took an early lead and then matched the Bucketnuts goal for goal to win 35 to 29. Bill Nolan and Ralph Hoges paced the Playboys with ten and nine points, respectively. High man for the losers was Chuck Hassel, tallying four baskets and one charity toss.

Coming to life in the second half, the Playboys continued their winning ways through the second round by upsetting the Frosh Wolves 44-42 in a closely contested struggle. The Wolves held a four point halftime lead only to fade quickly at the start of the second period and drop well behind.

Led by sharp shooting Ed Jennings with seven buckets and Tom Murphy's twelve points, the Wolves' last ditch rally fell just one basket short of tying the score. Don Heinen paced the winners with 14 points.

### Navy Scuttles 48'ers

The sharpshooting Navy Frosh survived the meet's roughest battle to deal the 48'ers their first loss 38 to 35. A total of 31 personal fouls were called and four men were ejected from the game. Center Fred Woeller again paced the Tars with 16 points, and 48'er Hirsh Franks hit 13 points to take second honors.

Chuck Oldenburg, and Whitey Wallin dropped in seven and six goals, respectively as the Frosh Cons remained undefeated by trimming the Frosh Archs 40-21. Paul Peterson made 13 of the losers' 21 points.

In the first loser's basket game the Grad House Seniors led by Joe Kowner's 13 points eliminated the Civil Campsters by a score of 28 to 20. Jack Vetter totaled half of the Campsters' twenty points.

Bucketnuts—29			Playboys—35		
B	F	P	B	F	P
Lum	2	0	Heinen	2	0
Gomis	2	2	Nolan	4	2
Johnson	0	0	Dennis	2	0
Bubalo	1	0	Hoges	4	1
Hassel	4	1	Foster	4	0
Iverson	4	0			

Wolves—42			Playboys—44		
B	F	P	B	F	P
Jennings	7	0	Heinen	6	2
Reynolds	2	0	Nolan	4	1
Murphy	5	2	Freidman	3	0
Shapiro	4	2	Dushane	0	0
Normoyle	1	0	Hawkes	2	0
Speich	0	0	Dennis	1	0
Schich	0	0	Hoges	4	1
Newton	0	0			

Navy Frosh—38			48'ers—35		
B	F	P	B	F	P
Rosbeck	4	1	Hoyt	3	0
McHale	3	0	Franks	5	0
Woeller	5	6	Berman	0	1
Karl	2	1	Hausander	2	1
Wagack	0	0	Slovan	0	0
Schell	1	0	Swirsky	0	0
Harless	0	0	Cohn	4	0
			Black	1	0

Cons—40			Frosh Archs—31		
B	F	P	B	F	P
Oldenburg	7	0	Peterson	5	0
Zeitlin	0	0	Holland	1	0
Donahue	1	0	Petracek	0	0
Kravis	1	0	Bobain	1	0
Wallin	6	0	Hartam	1	1
Doppel	1	0			
Ellis	1	0			

Civil Campsters—20			Grad Hse. Seniors—38		
B	F	P	B	F	P
Dini	1	0	Jenkins	1	0
Baum	0	0	Backinoff	0	1
Corrigan	1	2	Sahl	0	1
Deakman	1	0	Koerner	6	1
Vetter	5	0	Malis	1	2
Thompson	1	0			

**IN TRACK of ILLINOIS TECH ARNE HARRISON**

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That's why he's the leading scorer on the '47 Tech Track team.

---

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# Netters Win Opener, 7 to 1; Meet Lake Forest Here Today

A well-balanced Illinois Tech tennis squad opened its 1947 campaign last Saturday with a sweeping 7 to 1 victory over Valparaiso university at Michigan City, Indiana.

The Techawks swept through the five singles matches without the loss of a set and added to their final score by winning two out of three doubles matches. Eight men represented IIT in the meet.

The netmen will meet Lake Forest College at 2 p.m. today on the Armour Square courts and play host to Concordia at the same time on Saturday.

Captain Bob Hall, playing at the number one singles position for the second straight year, opened with an 8-6, 6-4 win over Valparaiso's Bob Schilling. Eddie Radek, a Techawk letterman of 1944 vintage, beat John Marenzig, 6-4, 6-3.

Jim Ferguson and Carl Bergstrom, both major letter winners last season, turned in neat wins, Ferguson defeating Chuck Foelber, 6-4, 6-2, and Bergstrom winning over Max Smith, 6-4, 6-3. Irv Buchstaber, the only newcomer in the singles line-up, gave up only one game to Ed Schroer in winning 6-1, 6-0.

Coach Bud Hermann used only one of his regular doubles combinations. Radek-Buchstaber, the number two tandem, moved up to number one doubles and defeated Schilling-Marenzig in three sets, 6-3, 6-2, 7-5. Bergstrom and Bob Zeitlin, freshman newcomer from Crane Tech, lost 6-2, 6-4 to Foelber-Smith, but Bob Davis and Manager Tom Marchwick paired to beat Schroer-Paul Zehner, 6-3, 2-6, 6-4.

The Techawks, who have lost only one match on their home courts during the past two seasons, will play three straight matches here before facing the major hurdle of the season, a two-day swing into Wisconsin where the netters will face Marquette University and the University of Wisconsin on consecutive days.

## Sports Personality of the Week

### ARNE HARRISON

If any track fans are wondering who is racking up most of Illinois Tech's points, meet Arne Harrison, "iron man" of the track team. Harrison is high point man with over 27 points accumulated in five meets.



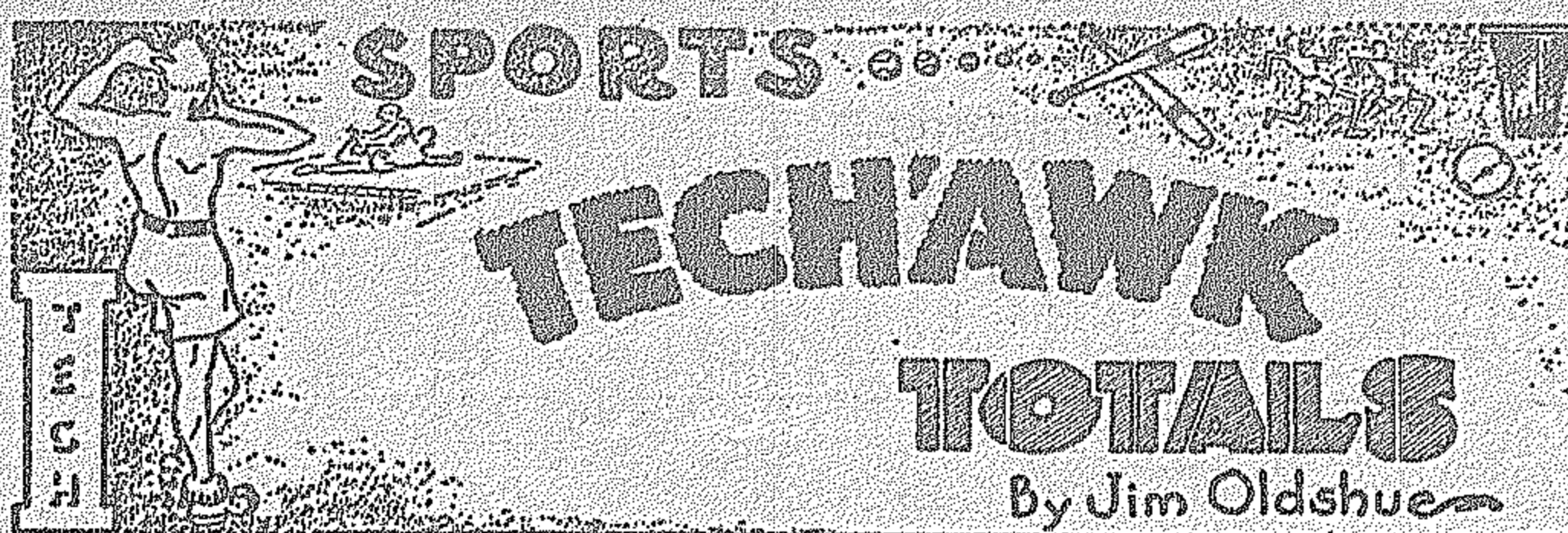
A fifth semester Juicer, Arne came to IIT in February of 1943 from von Steuben High School, where he won three letters in track and one in basketball. Track coaches like to have some all-round track men, and some specialists. In Harrison, they may have both. He was outstanding in the triangle meet this year scoring first in the broad jump, third in the high and low hurdles, and the shot put, and ran with the first place IIT relay team. At Loyola he won the low hurdles, and placed second in the broad jump at the AAU meet. This is an enviable record.

During the war Harrison went to Corpus Christi with the Marines to study radar, later went to Peiping, China, and was discharged a sergeant.

Harrison is pledged to Honor I, and hopes to win his second letter for track after this season. He loves track, but would like to see more help-mates join the squad.

By Art Ballou

Tech News gives each Sports Personality of the Week two cartons of Chesterfield cigarettes.



The captain of Illinois Tech's wrestling team, Vic Mieczowski, who graduated in February, has added another championship to his record. Last week in the Times Central AAU meet, Vic won the Illinois State AAU Championship in the 175# class, defeating Norm Esbrook 11 to 5.

As announced elsewhere in this paper, the Intramural softball teams must be made up from the same year and department, with the exception of the Freshmen. This is not just some rule made up because of someone's whim, but has a definite purpose.

One of the purposes is to even out the calibre of the teams so that every team in the tourney has a chance to win the title. It is easy enough for someone to gather up the best players in the school regardless of class and department and come up with a cracker-jack team that walks off with the crown. But intramurals are not designed to produce powerful ball clubs; that is left to varsity athletics. Intramurals are offered by the school to give everybody in the school a chance to participate in athletics regardless of skill, and give them a chance to build up their physical condition. It is felt that restricting the teams as stated above will tend to equalize the tourney and consequently arouse the most interest among the greatest number of students.

One other important point which has been considered in making up the tourney is the greater class spirit which is aroused with teams from the same year and department. There is nothing quite as conducive to increased class spirit as a team which represents the class. In this connection, it should be a matter of pride to each class to have only players from their own group on the team. Several of the large classes could support several teams, and these classes are encouraged to have more than one team.

In the past, these regulations have not been enforced, but this term, they will be.

Now that the warm weather is almost here, Ogden Field is bursting at the seams. What with baseballs flying around, track men dashing around the oval, and javelins and shot puts hurtling through the air, it is indeed hazardous to be out there. People who park their cars on Federal Street along Ogden Field are learning the hard way what happens when baseballs bounce off of the hoods and fenders. It will certainly be a happy day for the Tech Athletes when the proposed new and larger outdoor facilities become available. The new temporary gym is proceeding at a good clip, and at this rate should be up and ready for use by next fall.

Ray Murphy, basketball and baseball player for Illinois Tech, who graduated last February, has signed up to play 12" softball with the Match Corporation. Ray is probably the fastest softball pitcher ever to be around IIT, and is well known in softball circles in the midwest.

# IM Softball Tournament Entries Begin

## Rosters Due April 23; Teams to Be from Same Year and Dept.

Entries for the coming intramural baseball tournament will be accepted up to 12 noon next Wednesday, April 23rd. Anyone desiring to enter a team should list the full name, year and department of each player.

The open periods during the day when the team can play must also be listed and the squad must be named. The name should preferably consist of the year and department of the players. A captain must be named, along with two referees to help with the tourney. Team lists are to be deposited in the intramural box underneath the bulletin board in the lobby of the Student Union.

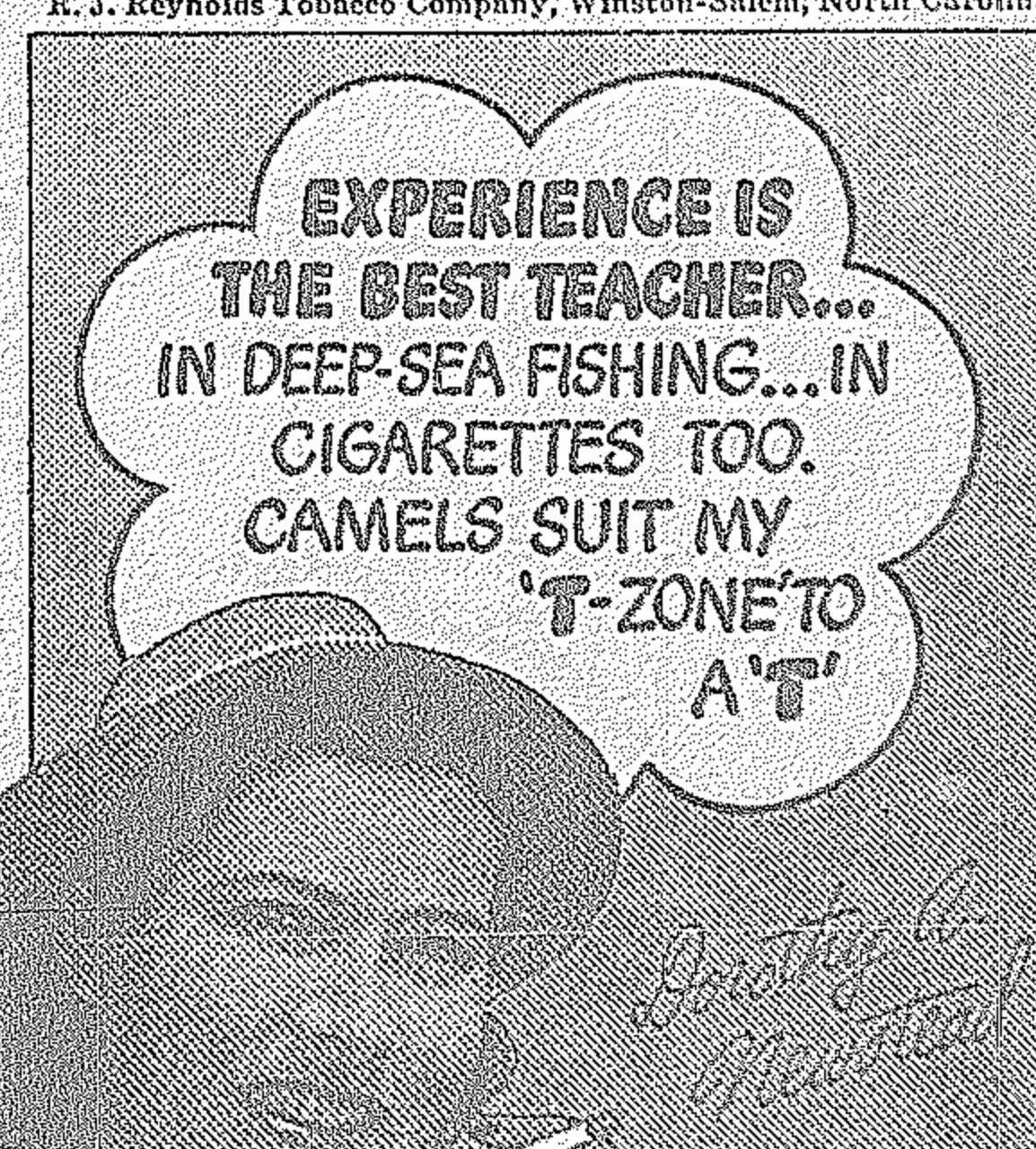
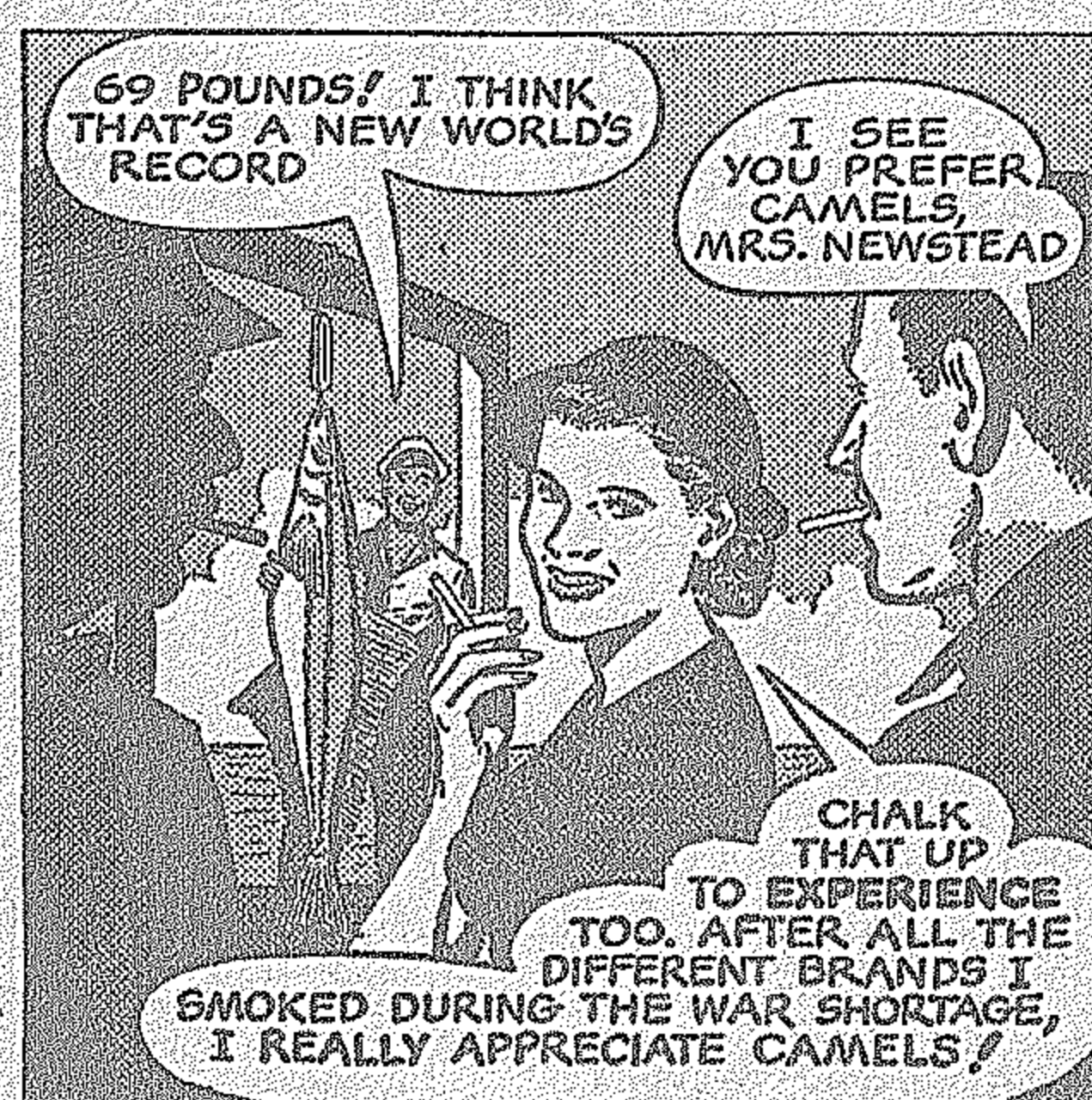
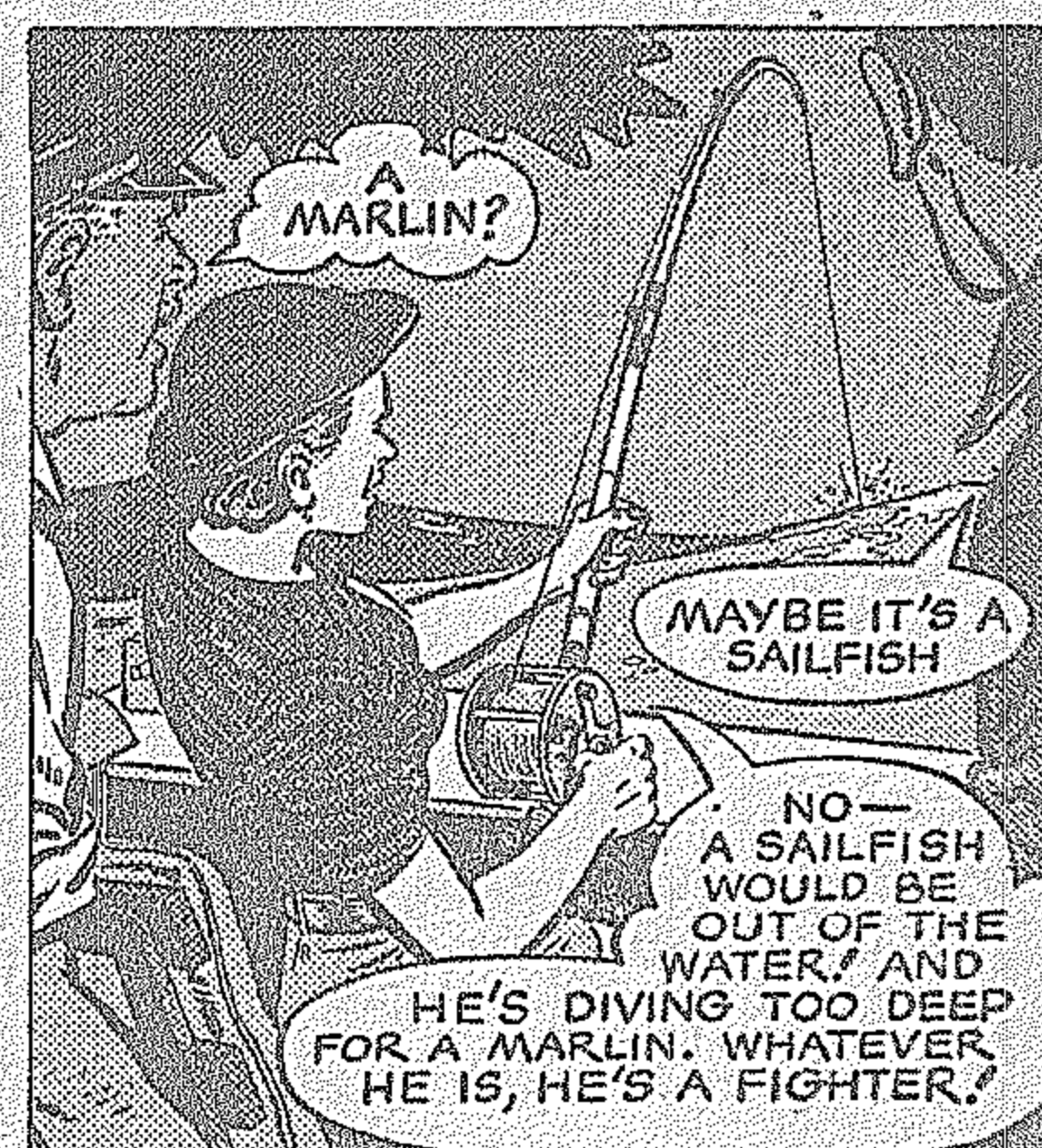
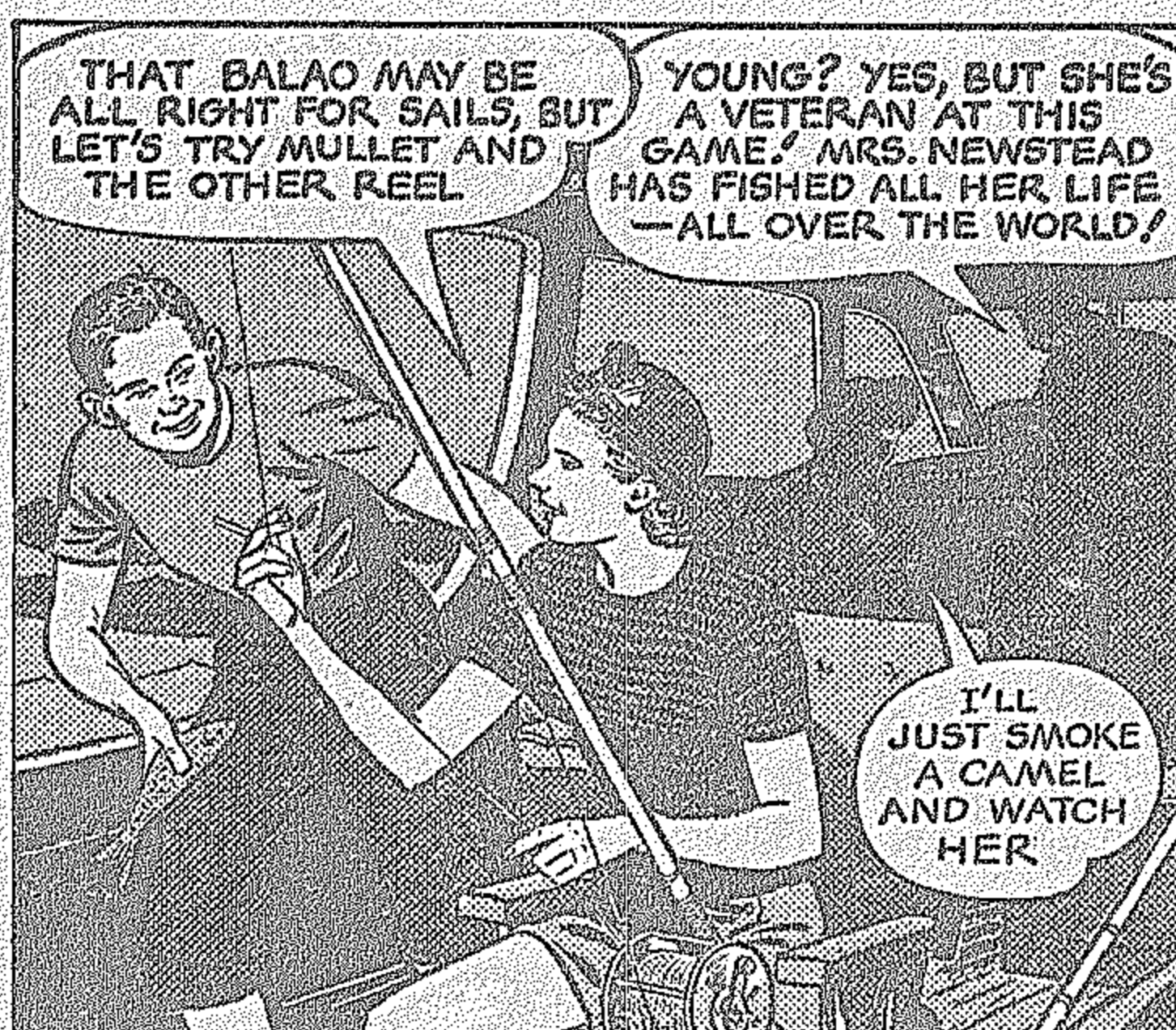
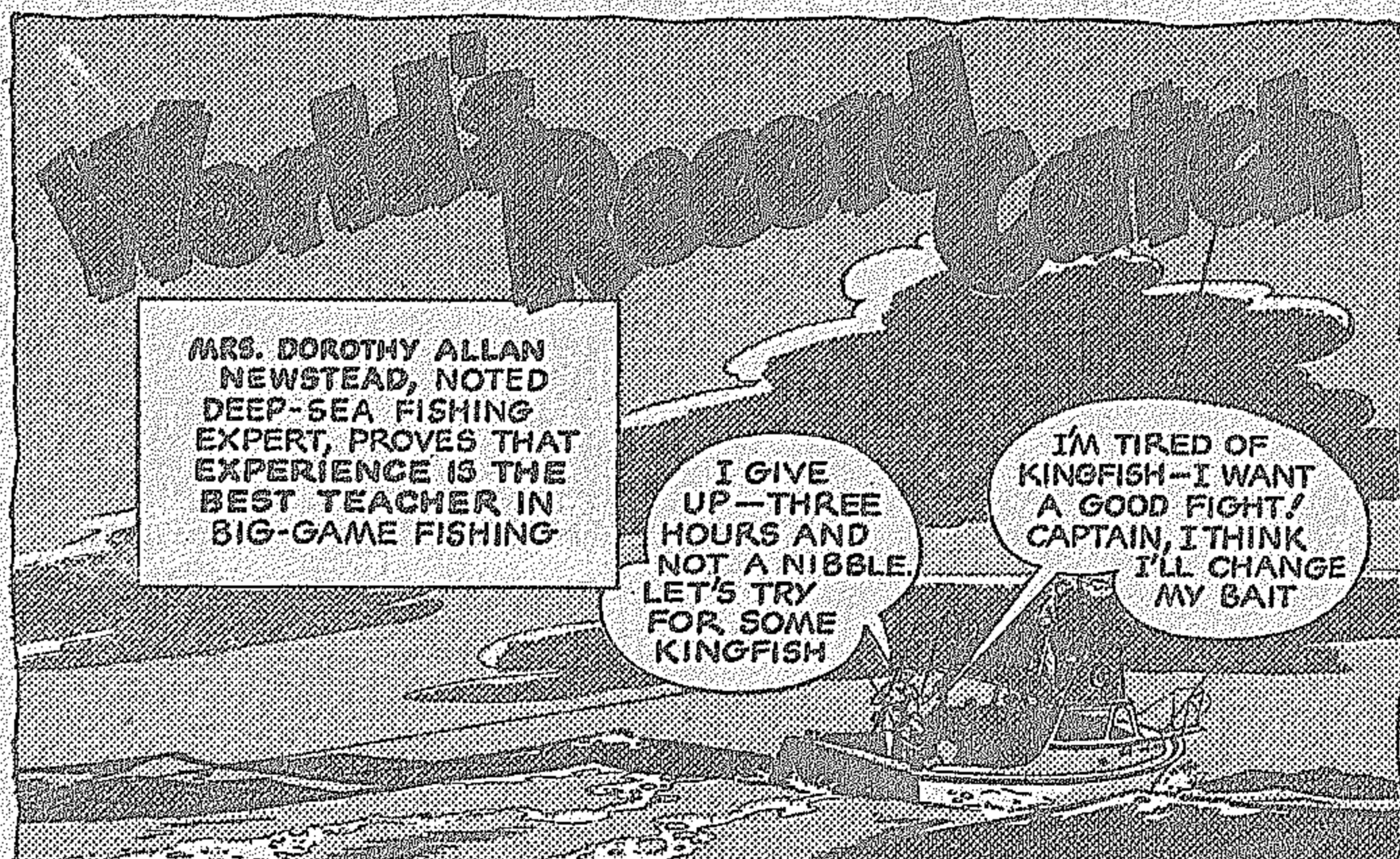
Teams must be composed of men who are all in the same year and the same department. An exception to this rule will be made for freshman squads which may have members of any department. Each team is limited to 16 players.

The starting date of the tournament has not yet been decided but will appear both on the intramural bulletin board in the Student Union and in the next edition of Technology News.

The type of play either round robin or double elimination, will be decided after all entries have been received, and will depend on the number of teams and the time allotted for running the meet, stated Larry Shapiro, intramural manager.

### INTERFRATERNITY SOFTBALL SCHEDULE

- Tues., April 15—Delta Tau Delta vs. Phi Kappa Sigma: Theta Xi umpires
- Wed., April 16—Theta Xi vs. Rho Delta Rho: Triangle umpires
- Thur., April 17—Triangle vs. Praetorians: Sigma Alpha Mu umpires
- Mon., April 21—Sigma Alpha Mu vs. Daedalians: Pi Kappa Phi umpires



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### EIGHT Physics Club Will Tour ARF Friday Afternoon

The IIT Physics Club will make a tour of the Armour Research Foundation Physics department this Friday at 3 p.m. The group will meet at the Foundation's office, 85 W. 33rd Street.

A lecture on General Aspects of Astronomy was given at last Thursday's meeting by Ted Shapin, president of the club. Shapin discussed the development of astronomy through the ages thinkers. His lecture was illustrated by slides, of sunspots, of spirals and gaseous nebulae and of star clusters, each of which is an entire galaxy, as well as close-ups of the moon's surface, star maps, and illustrations of Kepler's laws.

Officers for this semester are: President, Ted Shapin; vice president, Paul Roys; recording secretary, Hyla Siegel; and corresponding secretary, Carol Moses.

### Alpha Chi Sigma Dance Held in Student Union

The IIT chapter of the Alpha Chi Sigma professional Chemical Fraternity held a dance last Saturday night in the lounge of the Student Union. Music was furnished by Homer Wickham and his orchestra.

The purpose of this dance was to introduce pledges to the active and faculty members. Thus far twenty pledges have been added to the list of members, and more are expected during the semester.

The lounge was decorated with the fraternity's colors, chrome yellow, and prussian blue. The Alpha Chi Sigs have plans prepared to aid the chemistry department in demonstrations during Junior Week.

### Last Session of Sigma X, To Hear Talk by Franck

Dr. James Franck, professor of physical chemistry, University of Chicago, will speak at 8 p.m. Wednesday at the final meeting of the current academic year of the Illinois Institute of Technology chapter of Sigma Xi, national honorary scientific society. The meeting will be in the SU building.

Dr. Franck will discuss "Photosynthesis and the Role of Sunlight in Plant Growth". He was the recipient of the 1925 Nobel Prize in Physics and has held important posts in a number of Universities.

### Claim Recovered Articles

Some articles which have been stolen from parked automobiles on the campus have been recovered and turned over to the Department of Buildings and Grounds by the Chicago Police Department. Articles are available upon identification in the Lost and Found. Night school students can contact Mr. Charles Wiegand.

### ● SLIPSTICK

(Continued from Page 2)

Susie has a nice new skirt,  
So neat, so bright, so choosy;  
It never shows a speck of dirt,  
But oh, how it shows Susie.

—IIT—

Prof: "Young man, are you the teacher in this class?"  
Student: "No, sir."

Prof: "Then don't talk like an idiot."

—IIT—

He: "Do you know why we call our language the mother tongue?"

Him: "Because father never gets a chance to use it."

—IIT—

The pun is the lowest form of wit. It does not tax the brain a bit, One merely takes a word that's plain And adds an unfamiliar strain. As example, it not the cough that carries you off, It's the coffin they carry you off in.

—IIT—

His only beloved: "I haven't a single decent dress."

Masterful male: "You wouldn't wear it if you did."

Haben Sie Genug

### Still Time To Enroll In Platoon Leaders Program; Attain Marine Commission

Capt. A. H. Sawyer of the Marine Corps announced that any student who was unable to see him during his recent visit to the campus

may get information about the Platoon Leader's Program from Lt. R. A. Heath located in 104AH.

The Platoon Leader's Program is designed to give commissions in the Marine Corps Reserve to students in selected colleges and universities throughout the country.

### Vets' Book Deadline Soon

Vet students at IIT may not charge additional books and supplies against their VA allotment this term after Saturday, April 26, according to Paul Fox, bookstore manager.

This restriction is necessary to

allow time for completion of necessary accounting procedures preliminary to end-of-the-term settlements with the Veterans Administration.

Special exceptions to this ruling will be made only on individual approval by the instructors concerned, Fox said.

**SMOKING PLEASURE**

**A**

Gregory Peck  
STARRING IN  
DAVID O. SELZNICK'S  
"DUEL IN THE SUN"

**ALWAYS Milder**

**B**

**BETTER TASTING**

**C**

**COOLER SMOKING**

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HOLLYWOOD STARS  
CHESTERFIELD IS  
THE BIG FAVORITE

**ALWAYS BUY CHESTERFIELD**  
ALL OVER AMERICA - CHESTERFIELD IS TOPS!