

TECHNOLOGY NEWS

Volume 49, No. 1

Illinois Institute of Technology, Chicago, Illinois

September 23, 1949



THE GRAND BALLROOM of the Sherman Hotel forms a spacious setting for the forthcoming Integral Ball.

Integral Ball to offer gala night

Bid sales are already well underway for the 1950 Integral Ball. Tech students and their "queens" are awaiting the October 14 event in the impressive grand ballroom of the Hotel Sherman. Gay Claridge, his twelve piece band and vocalist, of Chez Paree and Edgewater Beach hotel fame, will provide the musical setting for dance floor integrations.

Though dress is informal, none of the pomp of the ceremonial Integral Queen crowning will be missing. Novel "glow-in-the-dark" bids will help partners keep track of each other during special "blackout" dances.

Bennie Dugal's roving instrumental trio of guitar, accordion, and bass players will be on hand for table-hopping entertainment, while acrobatic comedian Larry Griswold will show spectators a few new twists at intermission time. Larry, a U.S. Olympic diving champion, has just returned from a successful European tour of his act, including a performance for the King and Queen of England, and has made several movie shorts for Paramount studios.

Sponsor of the event is the senior class of February, '50. Arnold Salka, in charge of ticket sales, revealed this week that with the purchase of a bid, a whole or any part of a table might be reserved. The reservations must be paid up by September 30, however.

Bids will continue to be on sale for \$3.60 per couple at the booth in the North Union lobby up to the day of the dance. A floor plan will be available to buyers at the booth for making table reservations.

Integral Queen Rules Given

There will be a tense moment at the intermission spot of the Integral Ball when the master of ceremonies steps to the microphone. Five charming girls will be breathlessly awaiting the judges' decision; one of them will win a loving cup trophy and be crowned Integral Queen to reign for the school year. Much activity is to take place before that moment, however.

To enter a contestant, a completed application form must be submitted along with a photograph to Mrs. Erickson in the Dean of Students' office. The reverse of the photograph must bear the name and address of the entrant and the name of the escort. Black and white 8 x 10 rectangular photographs are preferred.

Entrants in the contest must be students at Illinois Tech or must be escorted by students, providing that they have never received compensation in any manner for modeling. Applications forms and official contest rules are obtainable at the Integral Ball bids sales booth in the NU lobby.

Money worries begin for Tech

Tom Murray, treasurer of the ITSA Board of Control, announced today that no money will be allotted to organizations under the financial jurisdiction of ITSA unless the proper steps are taken.

In order to explain the procedure that must be followed to obtain funds, a special meeting for treasurers and interested members of all organizations expecting to use student funds has been called for Tuesday in the NU auditorium. In order to accommodate those who attend, two explanatory sessions are planned, one at 1:10 p.m. and another at 2:10 p.m.

Those group treasurers who desire appropriations may make application for them at the Tuesday meeting.

Seniors meet for job talk

The graduating seniors of February, '50, will meet with Harold Minkler, placement director, in the MC auditorium at 1 p.m., Tuesday.

Mr. Minkler will discuss the operation of the placement office together with the procedure to be followed in contacting prospective employers.

Doll Dance coming up next Friday

Boosting IIT's social life off to a slam bang start, Sigma Kappa sorority's gala Paper Doll Parade, dance of dances, will be held in the North Student Union auditorium at 8:30 p.m. next Friday.

Intermission time entertainment will feature harmonicaist Bob Boss and piano soloist Jack Banan. Audrey Read and an-as-yet-unrevealed partner will perform in a jitterbug routine which bids fair to be absolutely sensational. Barber shop harmonies by 1949 Junior Week's winning quartet are promised as a part of the extensive program of entertainment. All this and free refreshments, too!

Appropriate "paper doll" decorations are already being readied by Sigma Kappa for their informal, all-school dance. And Techawks who don't have a dolly of their own needn't shy away from this kick-off social affair, for squadrons of light-footed women are being invited from other schools to join the doe-line next Friday.

Best of all, according to Pat Nash, committee chairman, there'll be no admission charge.

Dance, card fest offered tonight

Tonight's dance, the first of the semester, will be held in the NU auditorium beginning at 8 o'clock. It is sponsored by the student body of Illinois Tech, and all students and White Collar Girls and their dates have been invited. The card party, sponsored by the Women's club, will begin at the same time in the NU lounge. Tickets for either affair may be purchased today from booths in the Student Union buildings or tonight at the door.

Want a FREE night at the Integral Ball?

See Queen Quiz on page 3

ITSA will not join with NSA

A motion to consider affiliation of IIT students with the National Student Association this semester was defeated last Wednesday at the first regular ITSA meeting. The motion concluded the report in favor of affiliation by ITSA vice-president Don Lynch.

Welfare week nears windup

This week is "Community House Week." In a joint statement by Henry T. Heald, president of Illinois Institute of Technology, and Haldon A. Leedy, director of Armour Research Foundation, the week of September 19 through 24 was set aside for the promotion of the Ada S. McKinley Community house, formerly known as the South Side Settlement house. Tonight Eddie James' orchestra will provide music for an all-school dance highlighting the week's activities, and a card party for faculty members will be held at the same time.

The White Collar Girls last Monday started off the campaign by having Mrs. McKinley, head resident of the Community house, explain the purpose of the organization to faculty members and students. From Tuesday through Thursday the White Collar Girls conducted personal solicitations among the staffs of IIT, ARF, and IGT.

President Heald has expressed hope that the campaign will be actively supported and last week issued the following statement:

"The Ada S. McKinley Community house urgently needs the support which will enable it to enlarge and improve its program of service to the residents of the south side community.

"I therefore name the week of September 19 as "Community House Week" and urge everyone to participate in the activities planned to benefit this worthy project."

The activities for "Community House Week" are under the general supervision of Miss Thelma Coleman, president of the White Collar Girls, assisted by Rosemary Lauth, vice-president of the WCG, Wilma Banny, Peggy Watson, Dorothy Garbalinski, Ethel Hammil, and Julie Balich.

Lynch's report was one of those delivered by three ITSA officers, President Jim Gaffney, Vice-president Donald Lynch and Treasurer Tom Murray, selected to be observers at the National NSA convention at Champaign, Illinois the last week of August and the first week of September. The observers were to attend the convention and investigate the organization to report on the advisability of joining it.

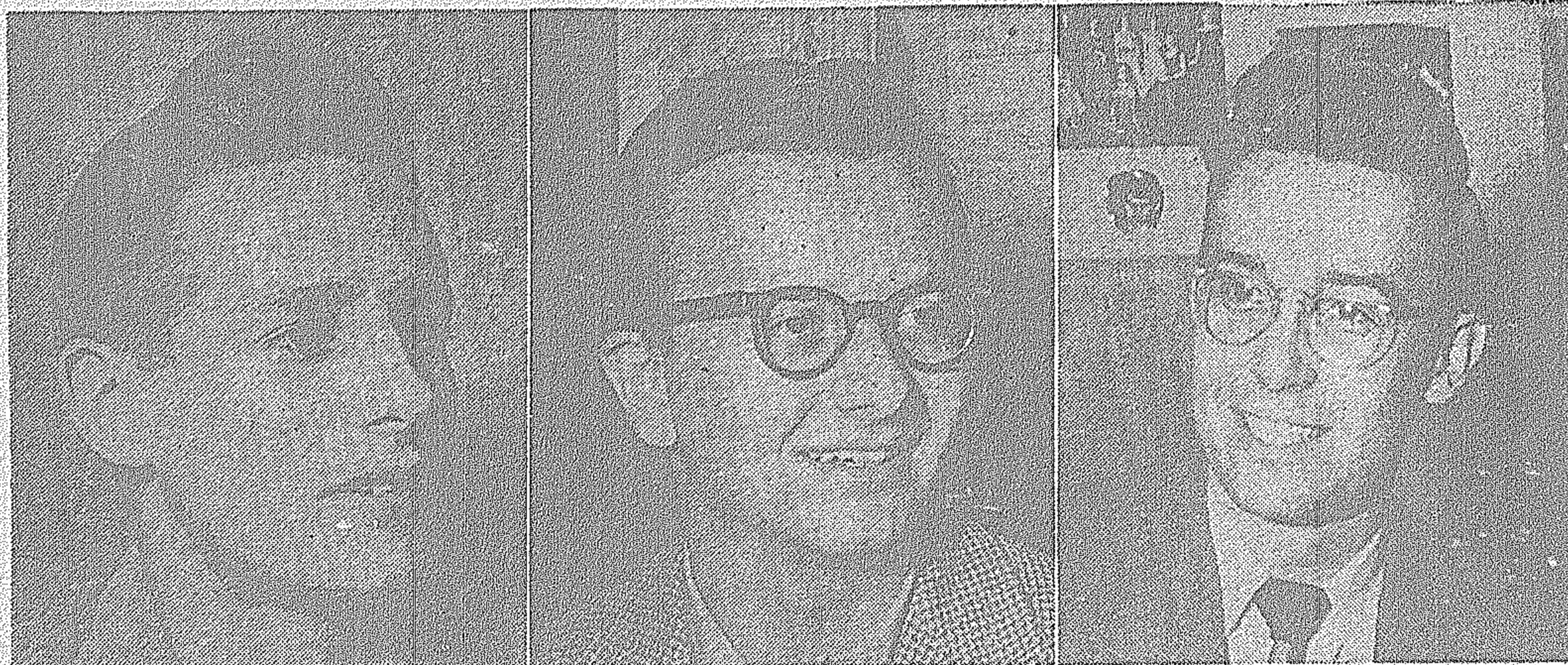
Murray characterized the operating best on regional levels. He cited instances of improvement in student-administration relations, operation of student purchase-discount programs and study forums. Don Lynch based his appeal to joining the NSA on an assertion that we need to help the young organization and its member schools get some of the benefits we now enjoy in good student-administrative relations.

In return, Jim Gaffney claimed the existence of organizational and financial weaknesses that threaten to make NSA short lived, although he does not oppose the ideals on which it was founded.

Discussion of the motion lasted from 9 p.m. to 10:30, and was vigorous during every moment. Motions to vote the question were deadlocked, but not always by the same voters. Don Lynch attempted several parliamentary devices to save his motion, which prolonged the discussion at times.

At a quarter of ten in the evening, Jim Gaffney arose to exhort the board to reach an immediate decision, stating that failure to consider the motion did not mean that IIT would lose its chance to join NSA in the future. He voiced a dislike for allowing long discussions of NSA to take up time in ITSA meetings.

An attempt at compromise by Murray failed. Dean Deakins informed the board of a parliamentary rule which permitted a two-thirds majority to call for the previous question. The majority prevailed; the vote was taken and the measure was defeated, 10 to 3 with one abstention.



ZEVITZ

GREEN

SHAPIRO

More TN Editors Appointed

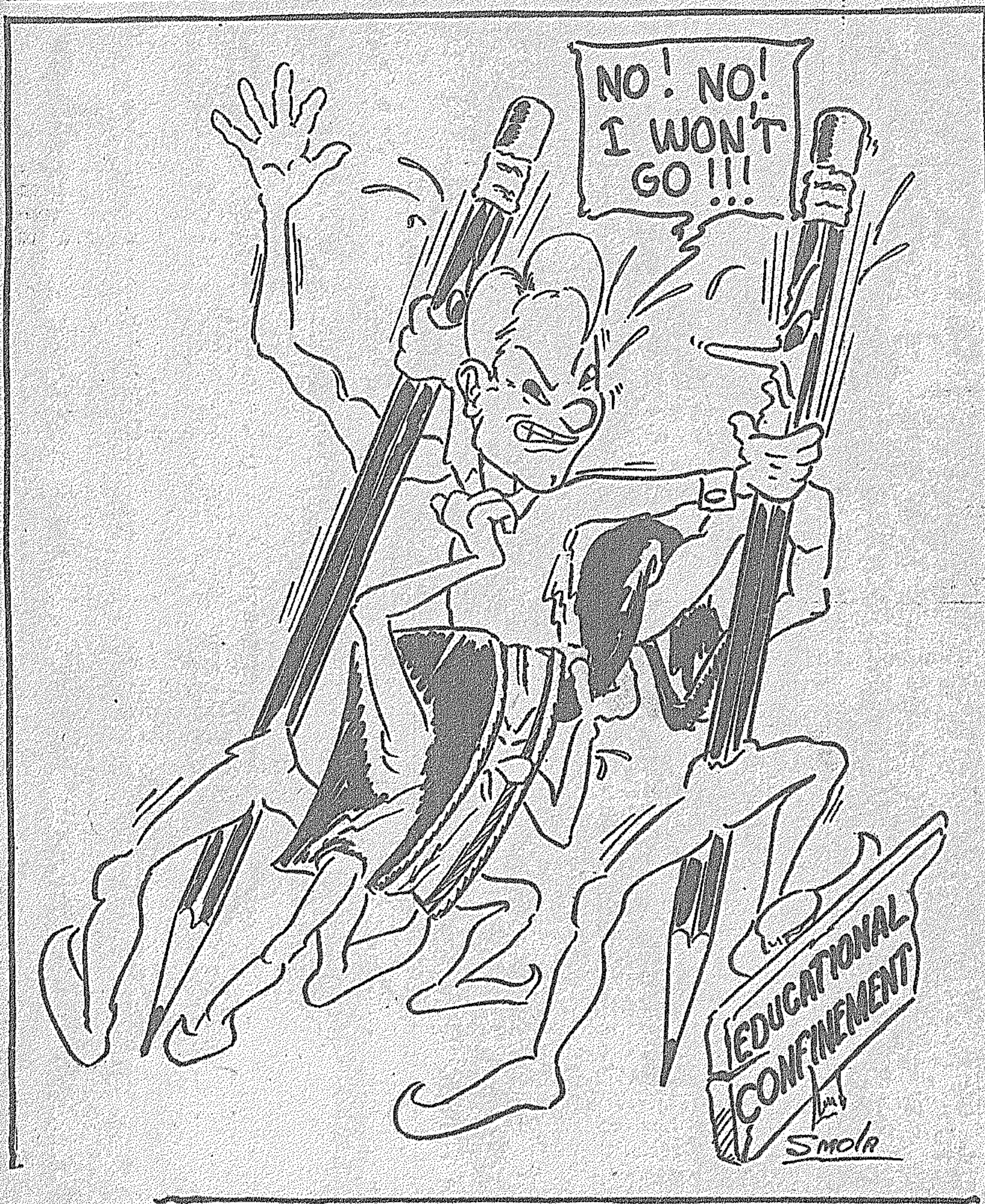
Ed Michelic, editor-in-chief of Technology News, today announced three appointments to the managing board of the paper. Moving into editorial positions are Robert Zevitz and Robert Green, copy editors, and Larry Shapiro, promotion editor. The advancing of John Scannell from make-up editor to managing editor was announced at the same time.

Bob Zevitz, a fifth semester ME, worked as assistant to the copy editor for one semester before being promoted to rank of editor. He has been active in other school activities, having played in

IM athletics, pitched on the baseball team and taken the leading role in last spring's "Rough Castings."

Bob Green wrote news and feature stories for Technology News before being offered the editorship. He is a fifth semester student in the EE department.

Larry Shapiro, who has spent five of his seven semesters at IIT on the staff of the paper, now holds the position of assistant sports editor as well as promotion editor, succeeding Jim Wangersheim.



as I see IT

By ED MICHELIC

On this page, you will find a brief discussion, pro and con on the National Student Association. These are abridgements of reports made to ITSA last Wednesday.

Discussion at the meeting brought forth derision for NSA's practice of drawing up innumerable "resolutions" and conducting intellectual taffy-pulls on abstract problems. This seems a just criticism.



It seems we already have a large portion of the benefits mentioned for student bodies. Jim Gaffney's criticism of their financial setup has not been answered to my satisfaction, nor has it been indicated that the benefits they propose to offer could not better be obtained by action of our men.

A motion to consider NSA this semester was defeated. This does not mean it never will be considered again, even for this semester, although President Gaffney does not want it to reappear on the agenda.

Though the pro-NSA's did not accept the "defeat" gracefully, they could have retired honorably several times without damage. I have an idea that the faction in favor of joining NSA will not abandon the ideas, however. It may be re-introduced sooner than we expect.

Heald gives our Frosh welcome

Welcoming new students to Illinois Institute of Technology is always a pleasant experience. We are happy you have selected Illinois Tech in which to pursue your courses in higher education, and we pledge ourselves to help you make the most of your studies here.

Year by year—almost day by day—we are improving our facilities for your education. Never in the history of the institution has our faculty and staff been able to offer more to young men and women seeking an education.

We recognize that our primary responsibility is to our students—to you young men and women who are this fall joining the Illinois Tech family. Those who have preceded you are contributing much to society as they fulfill their responsibilities in American life. We are confident you will do likewise.

Our educational program is geared to the needs of our time—to provide a sound general education, a knowledge of basic science, and a degree of specialization in a phase of technology in which you have indicated a particular interest. In general, our courses will provide a start toward full professional competency; but we try, too, to help you to become good citizens: the first responsibility of any professional person.

We hope you will not concentrate on academic subjects alone, but take part in some phase of our broad program of extracurricular activities so that you may acquire worthwhile experience in associating and working with your fellowmen. You will need more than professional competence to succeed and we urge you not to ignore any opportunities you will find during your college career.

When you have completed your required courses here and have gone on to seek your place in professional life, we hope you will retain fond memories of your alma mater and look back upon your years here with pride and pleasure. Good luck to all of you.

Henry T. Heald

Lynch, Gaffney give NSA pros and cons

PRO—Don Lynch

A thorough presentation of the case for the United States National Student Association should include a large section devoted to its organizational policies and program. But, in my limited space, I shall try to answer points I expect to be brought out against affiliation with NSA, stressing the facts that 750,000 students have already ratified the NSA constitution and that all the schools in the Chicago area except Northwestern and IIT are members.

Much of the two year existence of NSA has been spent in developing functional policies satisfactory to its members, policies on issues like fraternity discrimination and affiliation with foreign student organizations. This lagging activity is, I believe, the main objection to affiliating our school with NSA.

To this, I say we should join NSA now and participate in its present regional program on symphony forums, student discount or purchase card systems, WSSF and other activities rapidly becoming an integral part of campus life. It is to be remembered that the more work we put into the program, the more returns we gain.

Another argument against ITSA joining NSA is that we have few of the educational, administrative and student government problems found on many campuses. It is suggested that since we do not have these problems we have no need of the association's aid in solving them.

I believe it is apparent that we need to help NSA eliminate these defects from the educational systems of other localities, for although we do not have them now, there may come a day when this campus may need NSA's aid.

Here are some of my further points for affiliation with the NSA. NSA is the body which is recognized by all as speaking for the college students (over one-third of the nation's students are already members); NSA has successfully come through two years of ticklish policy-making and a program initiation that parallels our nation's founding father's first decade. For the first time since its foundation, NSA is in a posi-

tion to tackle its own financial problems as well as campus functions.

Each year ITSA will repeat consideration with delay upon delay, as has always been the case; of this I am sure. Finally, when NSA reaches a point where those at IIT who want a prompt return on an investment will be satisfied, we shall be joining an organization whose policies IIT can claim no proud part in forming. Yes, we will join, eventually. Why not now?

CON—Jim Gaffney

Those of you who were at the Convocation Tuesday afternoon heard me say at that time that I am against any affiliation with NSA. Now in a few brief words I am going to tell you why.

To begin with, NSA is one of the most inefficiently run organizations with which it has been my misfortune to come in contact. For the last year and nine months the loss on operations was \$4,752.05. This, of itself, is of little importance, provided good advancement had been made by the organization, but, as far as I can see, the only advancement made was the passing of resolutions which carried no weight outside NSA itself, and the printing of reams and reams of material, which, by the admission of some of the national officers themselves, was so lengthy that very little of it was read.

Also, a glance at the income and expense statement for the same 21 month period shows over half of the income going out for salaries. Almost five times more is going out for officers' salaries than for secretarial wages.

Another big factor is the lack of continuity in the organization. In the recent convention at Champaign which I attended there was a turnout in delegates of 70%. I went there as an observer and to ask questions, but, because of my former dealings with NSA, I found myself in the unique position of being better informed about the organization than most of the elected delegates.

To me this is gross mismanagement. What good can possibly be accomplished by an organization that has to spend time orienting the delegates before business can be commenced?

Another thing that happened, that to me seemed funny at the time, but was actually pathetic, was the case of the Student Bill of Rights. In trying to revise these rights the assembly got so involved in parliamentary procedure that they almost voted out the Bill of Rights they now have and ended up without one. In fact the vote was so close that it had to be counted. As it ended up, there were no revisions made and the Bill stands as before, but the ironical part is that, as I went out for a smoke, delegates were in the hall congratulating themselves that at least they still had a Bill of Rights.

As far as the cost of joining goes, I think we could manage it, but, with the few benefits to be derived, I hardly consider it worth it. I'm an idealist of sorts, and I agree with the principle of NSA, but I cannot put myself in a position where I would vote to spend good student money on a "fly-by-night" organization such as NSA seems to be.

TECHNOLOGY NEWS

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Slipstick

Dating back to the first newspaper ever published at Tech, the Slipstick has been an uninterrupted source of amusement to brighten the weary day of the Techawk. As in semesters past, we will try to keep the humor on a par with that of other colleges and just as snappy.

A young and comely hostess was passing out cocktails and comments and doing her level best to make everyone feel at ease. She smiled sweetly at a middle-aged guest and said, "I won't offer you a cocktail, Mr. Schlunk, since you're the chairman of the Temperance League."

"No," he corrected, "I'm the president of the Anti-Vice League."

She nodded, "Oh, yes, I knew there was something I shouldn't offer you."

Lament in A Flat
You loved me in the Springtime,
When youth was in its glory;
But since a blonde moved overhead,
It's been another story.

Bob: I fell off a fifty foot ladder today.

Joe: It's a wonder you weren't killed.

Bob: It wasn't anything. I only fell off the first rung.

Bob: What's that gurgling noise you're making?

Lois: I'm trying to swallow that line you're handing me.

"Now gentlemen," said the president of the Honey Child baby bottle company, "we have 50,000 of these feeding bottles in stock, and it's up to you salesmen to create a demand for them."

Jim: Do you serve women at the bar?
Mel: Nope, you have to bring your own.

Cinderella: If I'm not back at midnight my beautiful coach and horses will turn into a pumpkin.

Prince Charming: Oh, gourd!
Carbolic Gus

Charity hits \$1600 peak in donations

More than 1,600 dollars was raised in the first semesterly "dollar drive," held during registration by the newly created Campus Charity Chest.

Dave Pasik, who directed the drive, stated that the sum will be administered to the charity organizations normally soliciting donations on the campus. These include the March of Dimes, Community Fund, World Student Service Fund, Red Cross, South Side Settlement House, and others.

The campaign marked the first time that donations for a "unified charity drive" were solicited during a registration period.

Because of the initial success of the drive, Pasik stated that he would recommend its continuance in the future.

In accordance with provisions of the Campus Chest, there will be no further student charity drives for the balance of the term, with the exception of Tag Day, sponsored by the Home Economics club.

Tech sponsors electrical meet

The fifth annual National Electronics conference will begin Monday at the Edgewater Beach hotel. During the three-day forum, sponsored by Illinois Tech, the University of Illinois, the American Institute of Electrical Engineers, and the Institute of Radio Engineers, papers on electronic research, development, and application will be presented. The conference was attended by 3,000 persons last year.

Win free ball eve in fancy guessing game

Want to win an expense-free evening at the Integral Ball, just for a bit of fancy guessing? Then join in the "Queen Quiz" contest and see if you can pick, in order, the five finalists for Integral Queen.

Technology News is cooperating with the Senior class of February, '50, by printing an entry blank upon which you may submit your choices. Don't scramble for the blanks, as more will be printed in the September 30 issue.

Note that the choices are to be made on a preferential basis; you have to predict the exact order of the finalists according to the official voting tally.

Just make your choice and turn in the entry blank below, or facsimile thereof, together with your vote for the Integral Queen finalists. Student activity cards will be punched at the time votes are submitted to prohibit students from voting more than once.

Dassie calls for more cooperation

Out of the crowd a lithe figure steps, and there, greeting you with a warm, winning smile and mischievous look that seem to emanate from friendliness and compatability, is Bill Dassie. These are the attributes that have won for him the trust and confidence of his fellow students as attested by his election to the presidency of the January, '50 class.

Bill, an eight term ME with an inimitable gift for gab and flair for humor, has demonstrated the essence of collegiate spirit and vitality while at IIT. He has delved wholeheartedly into Triangle fraternity activities and is current president. He has also been "veep" of APO and a member of ITSA, ASME, Pi Tau Sigma, and the Integral staff. Perhaps he is trying to make up for the time he feels he lost while at Proviso Township high school, where he merely dabbled in art, wrestling and swimming, and is going to the opposite extreme now. He counts among his rewards for expanded after-class activities increased self-confidence and personal satisfaction.

Bill's 25 years have encompassed a variety of experiences contributory to his mature philosophy on the settled future which he contemplates. After graduating from high school in 1941, he worked two years with Stewart-Warner as a tool designer. The war beckoned, so he joined the Seabees in October, 1943, and saw action at Bougainville. But this battle was child's play compared to his "Battle with Thermo" which took place about four years later at Tech.

Submerging his jovial manner for the moment, the serious Dassie reveals this opinion of frat life at IIT. "Tech is unique in that there is no problem of undue competition between or resentment of fraternities, he believes, "but rather, a cooperative effort is summoned to carry the burden of social and political affairs on campus. I hope that the recent upsurge of student enterprise will be accomplished by increasing cooperation and recognition from the Institute administration."

Before the war Bill's hobbies were photography and women. However, both of these activities have been somewhat curtailed, the former due to the fact that his expensive equipment was stolen one fateful night. An engagement to a lovely psychology graduate from Beloit effectively curtailed the other.

Want your queen's photo in the paper?

see QUEEN PHOTOS page 5

Railmen to roll tonight

Technology Center's only railroad, the Camp Armour and Boulder Junction, is setting a new pace in construction, operation, and scenic effects. Twenty-one prospective rail magnates will attend an indoctrination meeting tonight in the club roundhouse, 6:00 p.m. to 6:30 p.m.

Timetable operations will follow the meeting, with the first train rolling at 7:00 p.m. Visitors are welcome to observe this demonstration, but the switches will be closed to late-arriving non-members at seven.

Still in the hush-hush stage are CA&BJRR plans for a new mountain division, altered routes, and enlargements to the Three Deuces' control center.

Leiber receives Navy chemistry research grant

Dr. Eugene Lieber, Associate Professor of Chemistry, has been granted a two-year research contract by the Navy Bureau of Ordnance.

The research, to be conducted at Illinois Tech, will comprise a study of new derivatives of nitroguanidine and its physical and chemical properties. The objectives of the research are to add to present knowledge of high nitrogen content compounds of potential value.

Dr. Lieber has also recently been appointed a consultant of the Chemistry Section, Research Department, U. S. Naval Ordnance Test Station, Inyokern, California.



GOWN BY MARY MEAD MADDICK
—JEWELS BY REINAD

WITH SMOKERS WHO KNOW...IT'S

Camels for Mildness

Yes, Camels are SO MILD that in a coast-to-coast test of hundreds of men and women who smoked Camels -- and only Camels -- for 30 consecutive days, noted throat specialists, making weekly examinations, reported



NOT ONE SINGLE CASE OF THROAT IRRITATION DUE TO SMOKING CAMELS!

QUEEN QUIZ

Name

Add.

Phone

Dept. and Sem.

Choices: 1 2 3 4 5

☐ ☐ ☐ ☐ ☐

IN COLLEGE WITH "REB"



© 1949 Campbell Lucas

IIT prof does book on Melville

What began as a 50 page article on Herman Melville's *Moby Dick* has emerged, after five years of hard and exciting work, as a 400 page book. This new book is *The Trying Out of Moby Dick* by Dr. Howard P. Vincent, chairman of the department of language, literature, and philosophy.

Critically studying the sources and meanings of the Melville novel, this new book represents the first exhaustive attempts to probe *Moby Dick's* origins and metaphysical implications. An intriguing portrayal of the creative mind at work is fashioned from the vast amount of fascinating detective work in Dr. Vincent's search for sources.

Advance sales of over 1,400 copies encouraged the publisher, Houghton Mifflin, to impress 5,000 copies at the first printing, an unusually large number for such a scholarly work.

Dr. Vincent is now completing work on the definitive 14-volume edition of the Complete Works of Herman Melville, of which he is general editor. Since coming to IIT in 1942, Dr. Vincent has edited several other books and written numerous articles for literary journals, as well as a number of book reviews for various periodicals.

tech timetable

Items appearing in Tech Timetable are those which have been scheduled with the Dean of Students' office.

SATURDAY, SEPTEMBER 24

Kappa Phi Delta, 3 p.m., NU lounge.

MONDAY, SEPTEMBER 26

Tau Beta Pi, 5 p.m., 101MC.

TUESDAY, SEPTEMBER 27

Eighth-termers placement, 1 p.m., CB aud.
Integral staff, 5 p.m., exec. conf. room.

Israel club, 1 p.m., MC aud.
Model Airplane club, 1 p.m., CB aud.

WEDNESDAY, SEPTEMBER 28

SAM movies, 2 p.m., MC aud.
Newman club, 6 p.m., NU aud.
SAM, 6:30 p.m., NU lounge.

THURSDAY, SEPTEMBER 29

AIME, 1 p.m., MC aud.
ASCE, 1 p.m., CB aud.
Co-op club, 1 p.m., 108MC.
ASCE smoker, 6 p.m., NU lounge.
SAM movies, 6 p.m., MC aud.

FRIDAY, SEPTEMBER 30

Sigma Kappa, 8 p.m., NU aud., lounge and cafeteria.

Tech faculty grows with additions

Several new additions to the Illinois Tech Faculty have been made for the coming semester.

Paul R. Trumpler, one time instructor in heat power engineering at Illinois Tech, has been reappointed as a professor in the mechanical engineering department. Dr. Ernst Hellinger, a former dean at the University of Frankfurt in Germany, has been appointed visiting professor of mathematics.

A former research fellow at the University of Chicago, Theodore J. Neubert has joined the chemistry department as assistant professor. Another new assistant professor in chemistry is Francis N. Hayes, former instructor in chemistry at IIT.

Miss Lois Graham, the first woman to obtain a master's degree in mechanical engineering from IIT, has been made an instructor in the ME department.

Others appointed as instructors this semester are Albert D. Biderman, sociology; Bernard Rabinovitch, physical chemistry; Lloyd S. Nelson, chemistry; Eugene F. Trombley, mathematics; Glen O. McClurg, physics; George J. Andrews, ME.

Others are James M. Hofgesang, architecture; George I. Cohn, EE; John G. Duba, CE; and Elliott S. Nachman, Met. E.

Students asked to form campus drama group

The Campus Players, a new dramatic organization, has been formed at Illinois Tech. It intends to produce several plays during the year, starting with a series of one-act plays scheduled for early this fall. The first major production, for which no date has been set as yet, is likely to be a successful Broadway comedy of recent vintage.

Henry Knepler of the Department of English has been appointed Director of Dramatics, but it is emphasized the Campus Players will be run by the students, and he will act only as adviser. His office is in Room 206, North Student Union.

A meeting will be called soon for all those interested, to elect an executive and get the program under way, and anyone who wishes to can get a membership blank in Mr. Knepler's office or in the English Office, Chapin 304. There is not only for actors and actresses, of course, but for a lot of others to work on scenery, lighting, properties, costumes, makeup, etc., and previous experience is not needed. Faculty and staff are welcome to join the club.

Book exchange opens

The Alpha Phi Omega book exchange located in 207 NU opened last Monday. The purpose is to sell books for students at the price the seller names. Sellers will receive receipts for the books they wish sold. A card will be sent when the book is sold so the student can claim his money.

Although plans were made last semester to provide this service during registration, APO was not allocated a room until registration was already under way.

The book exchange will be open from 11 a.m. to 1 p.m. daily for the next three weeks.

Newman club to meet Wednesday

The Newman club is inviting all new Catholic students to attend its introductory meeting at 5 p.m., Wednesday, in the NU auditorium.

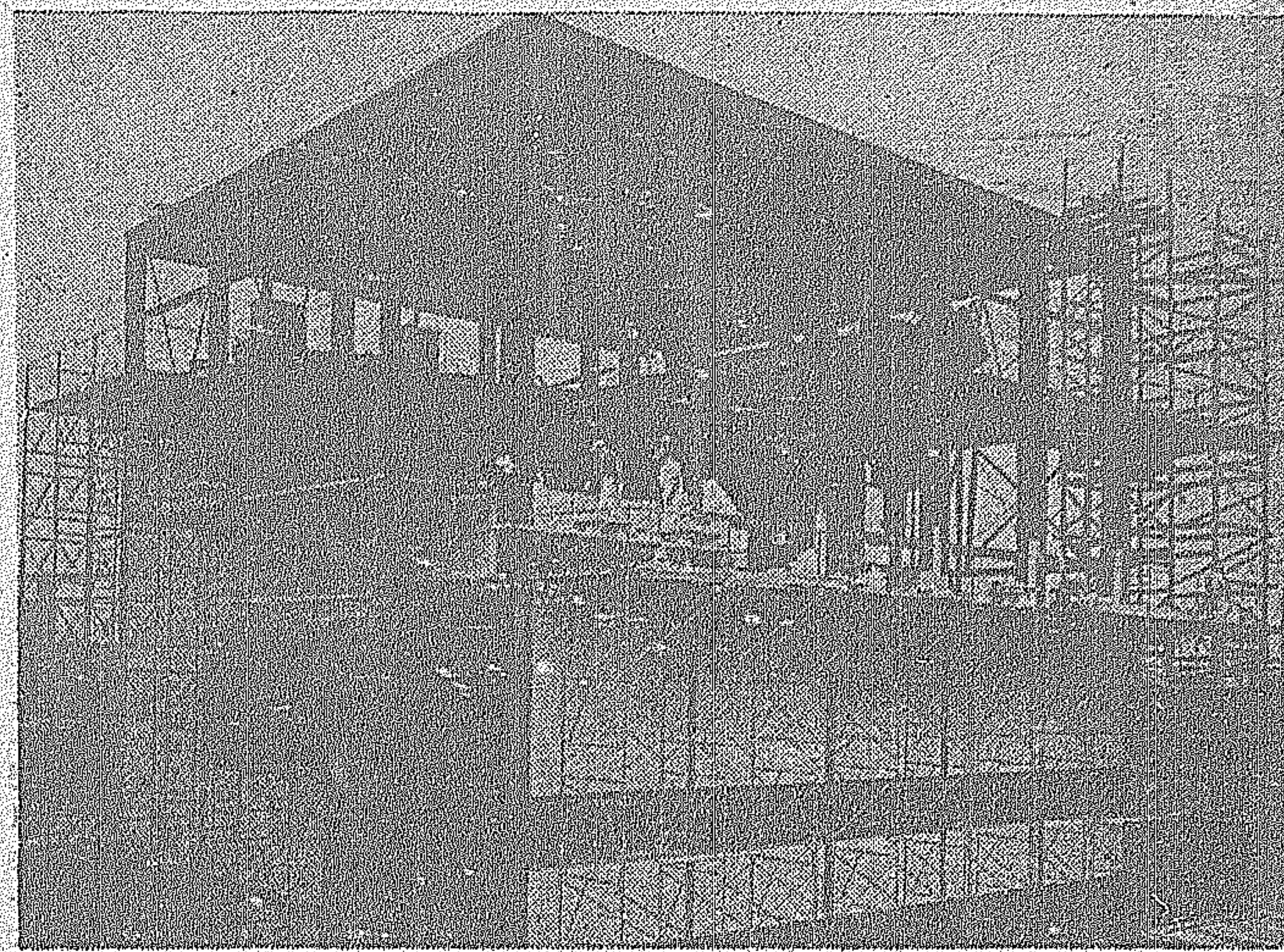
In addition to girls, music and refreshments, there will be a short speech by President Bob Leonardt. Club chaplain, Father Tom McDonough, will give a welcoming talk, outlining the semester's activities which include both religious and social events and lecturing on the problems and topics of the day.

GET YOUR INTEGRAL BALL BID NOW!

DON'T BE LEFT OUT ON A LIMB



DON'T BE A VICTIM OF BLACK MARKET VULTURES



THE NEW POWER PLANT near 35th on Federal street gets a brick facing in this photo made before school started.

Power plant booms higher and nearer to completion

With mixed emotions, returning students viewed the ten-foot lettered advertisement of IIT on the new boiler plant's 200-foot chimney. With expressions of surprise, pride and happiness, comments were heard about the rapid progress being made to complete the building.

Connecting the chimney to the building, the breeching has recently been installed and awaits being lined with luminite cement, a material that is literally "shot from guns" by a process called gunning.

Students expressed approval of the brick work. Although the type of bond being used is rather difficult to erect, the bricklayers have maintained an average of 400 bricks per day per man, which is considered quite good. A slight delay in completion of the unit has resulted since the bricks in one shipment were found to be one-eighth of an inch short.

Electrical installation has proceeded at a very fast rate. All the transformers are set and the cable-laying is nearly done.

An interesting part of the plant is the ash hopper, recognized as the black steel projection on the south elevation of the building. The fly ash from the boiler is deposited in the ash hopper silo and wetted

down to eliminate dust. When trucks arrive to carry the ash away, it is dumped from the hopper to a ramp and from there through a hole into a chute to the trucks.

The boiler proper has been tested and is being insulated and finished off. The forced air draft blowers and the air ducts are in the process of completion.

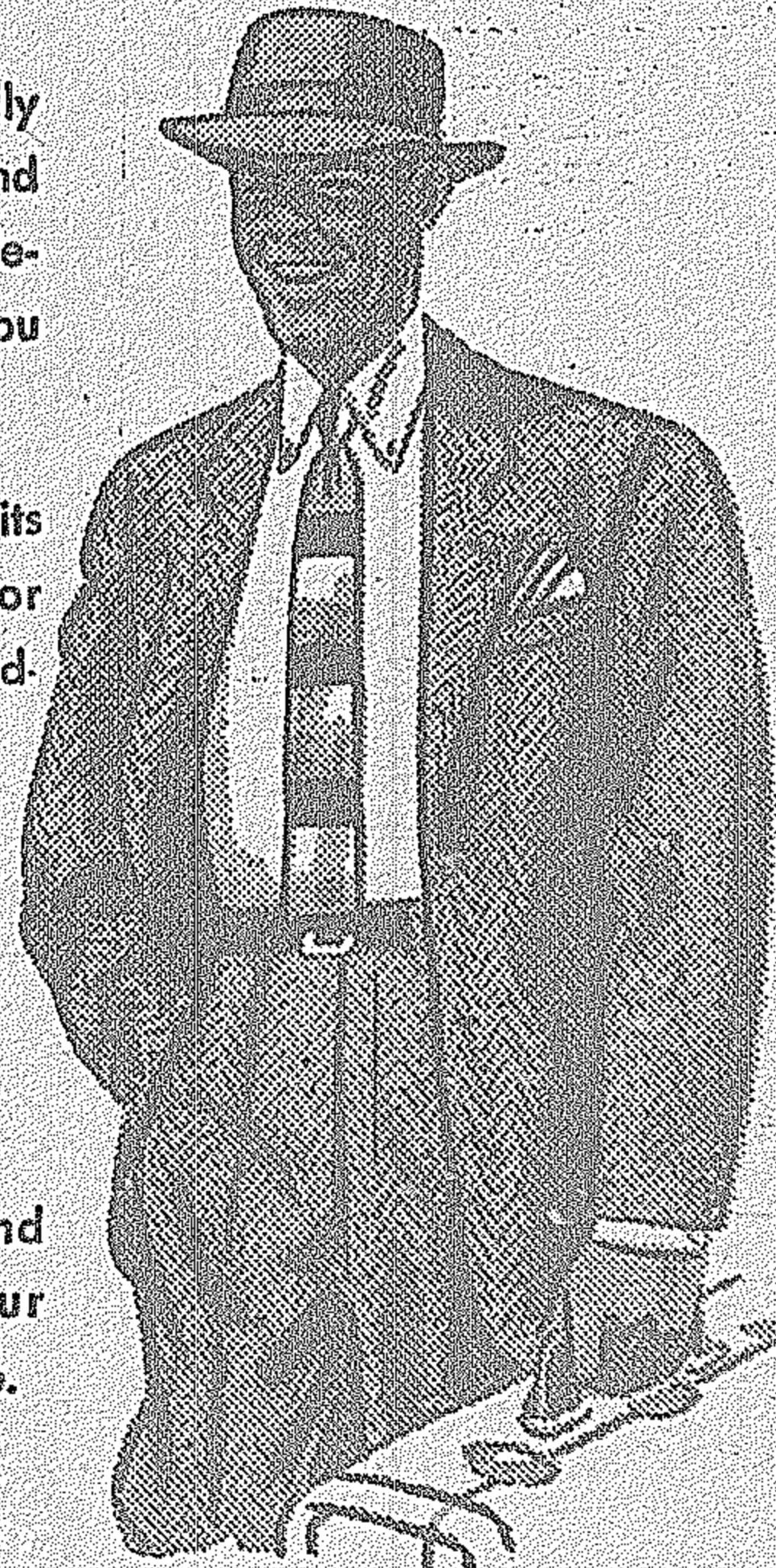
Two blocks away, workers on the IGT building have begun brick-laying operations. Except for finishing the ironwork and pouring on the roof, all the essential concrete work is done. The concrete was transported by means of a piping system instead of by wheelbarrows. Heating, plumbing, electrical wiring and air conditioning units are being installed at the moment. Partitions are to be made of lightweight concrete blocks. The building is scheduled for completion in February, 1950.

from HARVARD
to HAWAII U.
(you'll find ARROW in the best stores)

Yes sir! Near practically every college you'll find a campus shop or department store where you can buy Arrow shirts.

Arrow makes many of its products especially for college men and has advertised in college publications for over forty years.

When you need a few new shirts—shirts that will look well, fit well, and really wear and wash well—see your Arrow dealer. \$3.65 up.



DO CLOTHES MAKE THE MAN? Write for your free copy of "The What, When and Wear of Men's Clothing." College Dept., Cluett, Peabody & Co., Inc., 10 E. 40th St., N. Y. 16, N. Y.

ARROW SHIRTS

TIES • UNDERWEAR • HANDKERCHIEFS • SPORT SHIRTS

Collegiate World

Shall I call you or nudge you?

The Daily Texan reports that a student who signed up for an 8:00 a.m. class could never make it because he didn't have an alarm clock. His teacher, one of the younger women in the department, got worried about him and warned him that his grade was beginning to lack a few points.

When he explained about not having a clock, she promised to awaken him for class every day, and she kept her word for several weeks.

One day, however, she forgot to phone, and the student didn't make it to class. When she came to his name while taking the roll, she gasped, "My goodness, I forgot to wake him up!"

She never did get a chance to explain.

New courses to be added to the engineering curricula at Case Tech (Cleveland) for the first time have been announced as effective in 1950. The new courses will provide the engineering students with a broader general education while at the same time giving him a sound technological course.

More non-technical subjects are promised for the first two years in most departments at Tech, in a move to prevent the fledgling would-be engineer from being "snowed under" by over-specialized study. Better engineers and better citizens are expected to result from the revised instructional requirements.

"Sex and Free Love" was the title of a Rutgers university newspaper editorial on a new system for picking student council candidates. Apologizing, the paper said, "Please forgive us for the headline on this editorial, but the message

was so urgent that we wished it to have full readership."

Such tactics wouldn't be required in Technology News. For full attention of our growing group of high-brow readers, all we have to do is insert the subject item in Slipstick.

Male college students of today are much more intellectually and emotionally mature than their fathers were, Sally Rand, famous strip tease artist, told students at the University of Rochester.

Speaking as a guest speaker and not as a full time instructor, the one-time idol of father's eye (when mother wasn't looking) declared that she liked the older men because they always give you what the younger men promise. (Money, you dope).

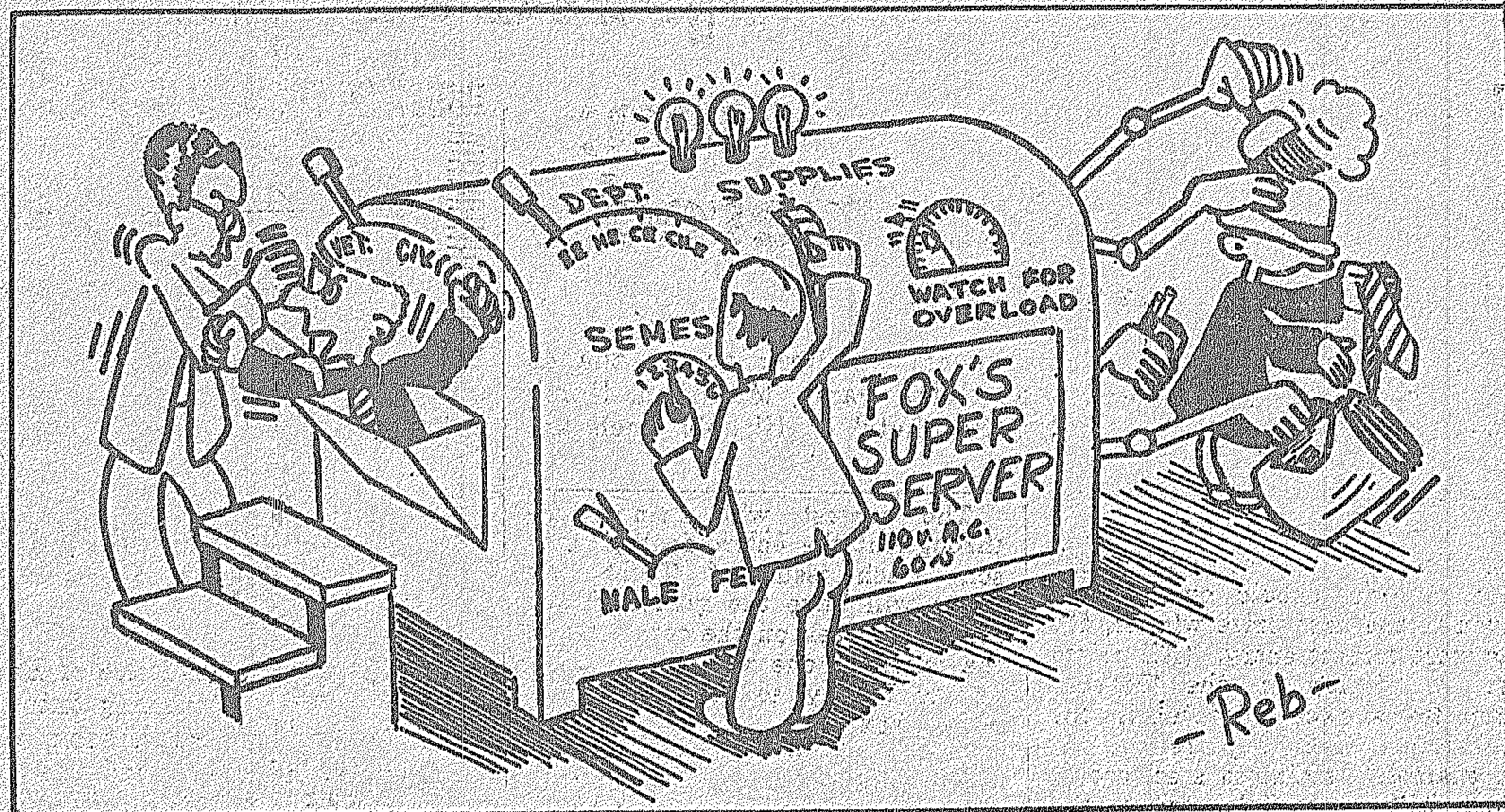
ITSA Publication posts vacant

The deadline for submitting applications for posts on the ITSA publications board was set at 5 p.m., Monday, October 3, at the last ITSA meeting.

According to the ITSA constitution, the board shall consist of six members, four of whom are students. The four are to be fourth through seventh semester students who normally serve for a one-year term.

For the first board assembled, however, two students will serve for one semester only, after which two more students will be appointed for a year each succeeding semester.

Application should be made by letters addressed to ITSA.



SAM lines up semester plans on Wednesday

Management students will have an opportunity to meet their profs informally Wednesday evening at the annual management smoker, sponsored by the Society for the Advancement of Management. Free refreshments will be provided guests at the "get-acquainted session" according to Mort Peltzman, SAM vice-president. "We've reserved the NU lounge for this gathering, beginning at 6:30 p.m., Wednesday," Peltzman said, "and we expect that practically all IE's, BE's and Management Option majors will be there."

Wednesday will also mark the inauguration of a new series of free movies open to everyone at Technology Center, Walt Conniff, SAM Film Program committee chairman reveals. Two hours of entertaining films will be first offered at 2 p.m., Wednesday afternoon, and repeated in an evening program at 6 p.m., Thursday. Both these weekly programs will be presented in Metallurgy auditorium in cooperation with Visual Education director Theodore F. Lindgren. Titles of forthcoming feature films will be revealed at the first SAM showings and in next week's Technology News, Conniff said.

Frosh to stage first dance

First-termers will get acquainted fast at the "Greetin' Meetin'" dance being readied for exclusive freshman participation, Saturday, October 8, at 8 p.m. in the NU auditorium. Providing entertainment will be Bob Boss, harmonica virtuoso. Admission is free and refreshments will be available in the NU cafeteria.

Two guys named Al, Al Siede and Al Weinberg, are the brains and brawn behind this initial freshman event. They're busy, now, lining up an experienced band for the evening; and fellows, there will be many luscious women imported for the occasion from nearby schools.

It can't last forever

According to Paul Fox, bookstore manager, the merchandising system being used during registration is only temporary. This system is being used to handle more efficiently the great number of students entering IIT, and will be discontinued as soon as the rush subsidies. Displays will then go back on the shelves and more emphasis will be placed on other items handled by the bookstore.

Because this system limited the number of students that were inside of the bookstore proper at any given time, sales were smoothly handled by the twenty full-time and ten part-time employees. In a few cases stocks of books were depleted, but supplies of these editions were speedily replenished.

Integral staff girds for job

The Integral staff will meet on September 27 at 5 p.m. in the executive conference room of the North Student Union.

Up for discussion are plans for the organization of the yearbook. Both old and new staff members are requested to attend.

Queen photos requested for local papers

Tech students and their entrants for the Integral Queen contest are urged to help spread the news of the event in local newspapers and draw attention to this student activity.

The public relations department would like to secure photographs of the entrants. If the entrant can give them an extra untinted black or white large photo (5 x 7 and up) to be copied or to be used unreturned, they should contact Miss Marge Williams of the Public Relations department in room 224 of the Metallurgy Building, extension 545. In case the contestant has had a photograph taken by a commercial photographer, the school offers to purchase a print. Entrants should submit the name of the photographer and the order number of the item.



FERVENT DAMSEL, TN mascot, will be on hand for early news copy.

Technology News deadline given

Copy for Technology News must be turned in to the News office in the South Union before 5 p.m., Tuesdays. It may either be dropped in through the slot in the door or handed in person to the News desk. Copy should be legibly written with all names printed to insure accurate spelling.

Organizations or individuals desiring publicity are advised to report their stories to the News office on Monday evenings. "The earlier we have information on organizational activities to be publicized, the more time we have to do a good job on our copy," stated Editor-in-chief Ed Michelic.

A staff of reporters will be on duty from 5 to 8 p.m. on Monday evenings for handling incoming copy at that time.

An improved system for handling organizational news will soon be presented to the student body. It calls for the designation of a publicity representative within each student activity as responsible to his membership and to the editors of Technology News for initiating all releases of information. More details of this plan are to appear in forthcoming issues of this newspaper.

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The Coca-Cola Company brings you...

Edgar Bergen with Charlie McCarthy CBS Sunday Evening



Ask for it either way... both trade-marks mean the same thing.

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Reserve your copy

1950

Integral

On Sale

TIME: 10 A.M. - 2 P.M.

PLACE: South Union

DATE: Sept. 26-28

'Pigskin Prophets' opens third year

Limit entries to ten; new awards offered

By Larry Shapiro

College football is taking the sports limelight across the 48 states, and such famous names as Notre Dame, Michigan, North Carolina, SMU, and the 'Pigskin Prophets' of Illinois Tech are ready for a terrific season.

Heading the list or prizes for the week of October 1 is a Wilson football (something every football team should own) to be given to the first prize winner, for the most correct entry. (All prizes are on display in the 'Pigskin Prophets' showcase located in the bookstore.) Second prize will be an enameled, stainless steel cooler filled with Coca-Cola, while the prognosticator with the third best card shall become the proud possessor of a shiny Zippo lighter presented by the Coca-Cola Company.

To the fourth winner will go a complimentary bid to the Integral Ball, the biggest all-school dance of the season, to be held October 14 at the Sherman hotel. Fifth prize will be a case of 24 bottles of Coca-Cola, and the sixth, seventh, eighth, ninth and tenth place winners will take home a carton containing 10 packages of Chesterfield cigarettes.

The contest will continue throughout the entire football season. Each issue of Technology News will have the games of the following week on the card, giving the entrants one week, from Friday to Friday, to get their cards in the box.

The deadline for each week's contest, including this week, will be 7 p.m. Friday night. All entries must be put in the slot on the door of the Technology News office in the South Union, or in the lobby of the North Union.

Technology News has seen fit to limit the number of entries per person to 10 a week in order to promote skill in choosing winners as its prime objective instead of running a probability contest based on Einstein's theory, two stiff shots of scotch, a strong writing arm and ownership of your own printing press for the production of the six trillion and one entries needed to guarantee a perfect card!



PIGSKIN PROPHETS

JUST PICK WINNERS

1. Vanderbilt	()	vs	Alabama	()
2. Army	()	vs	Penn St.	()
3. Tulane	()	vs	Geo. Tech.	()
4. Georgia	()	vs	N. Carolina	()
5. Missouri	()	vs	SMU	()
6. Tennessee	()	vs	Duke	()
7. TCU	()	vs	Arkansas	()
8. Virginia	()	vs	Miami (O.)	()
9. Wyoming	()	vs	Colo. A.&M.	()
10. Bradley	()	vs	Drake	()

PROBABLE SCORE

11. Illinois	()	vs	Wisconsin	()
12. Boston Coll.	()	vs	W. Forest	()

RULES

1. Just check the winner of the first ten games and pick the probable score in the last two.
2. Blanks must be in the Technology News box in the North Union or in the slot in the office door in the South Union before 7 p.m. Friday, September 30.
3. The entries are limited to ten (10) per person. Facsimile blanks may be used.
4. Prizes include: First prize, Wilson football; second prize, enameled, stainless steel cooler filled with case of Coca-Cola; third prize, Zippo lighter; fourth prize, bid to Integral Ball; fifth prize, case of 24 bottles of Coca-Cola; sixth, seventh, eighth, ninth, and tenth prizes, carton of Chesterfield cigarettes. Duplicate prizes will be awarded in case of ties.
5. Staff members of Technology News are ineligible.

Name

Address

Term..... Dept.....

Having imparted the vital information necessary for entrance into the realm of prophecy your writer will swing his sights on the expected stars and champions of college football version 1949.

In the midwest Michigan's Wolves are again the choice for Big Nine honors with Minnesota, Northwestern, Purdue and Ohio State rated as strong contenders. Michigan's magical offense will again be paced by Chuck Ortman and Leo Koseski, last year's sophomore sensations. Minnesota and Northwestern will feature veteran combinations and rate highly.

Notre Dame's "fighting Irish" and the Michigan State Spartans top the area's independents. N. D. seems to have found a capable replacement for quarterback Frank Tripucka in junior Bob Williams and with a wealth of returning talent including All-American end Leo "the Lion" Hart seem set for a schedule featuring games with SMU and N. Carolina, not to mention the contest with the "Big Green Wave" from Tulane, (rated the tops in the tough Southeastern conference).

The early odds show the Irish and the Wolves as the choices for the "national championship" for the umpteenth consecutive year. Cornell ranks as tops in the Ivy League with a power packed outfit that lost only to Army last season. The Army and Penn State are the top

see PROPHETS on page 7

TECH SPORTS

Varsity squads start workouts soon

By Ted Spath

Under the able guidance of Bernard "Sonny" Weissman, Tech's new Athletic Director, fall and winter sports at IIT are turning into full swing. Basketball, cross country track, swimming and "fall practice" baseball will start soon, with wrestling and boxing expected to follow within the next few weeks. Weissman has announced the appointment of two new coaches to lead Tech's swimming and wrestling teams. John Makielski, captain of the mermen in 1947, has been given the reins of the swimming team and Tony Barbaro now will lead the 1949-1950 wrestling squad against the opposition.

Makielski replaces Professor John Ahern who was forced to relinquish the coaches job in order to devote more time to his position as head of the Fire Protection Engineering department. Barbaro is now on the athletic staff at Tilden Tech High School in the city and will soon leave to join the squad here at Tech.

A veteran Tech Basketball squad led by Captain George Scalamera will report to Coach Ed Glancy on October 11 bent on improving last year's nine wins and nine losses record.

Scalamera, who last year set a new IIT Basketball scoring record, is expected to wind up his college career with an even better record than he achieved last season. He will be aided by Bob McCue, last year's frosh sensation, Leo Kiley, Bob Leiser, Bobby Peterson, Paul Petersen, Phil Urasky, Carl Matson and Tom Goralka.

Freshmen . . . if you're between the ages of 16 and 60 and think you can play basketball then be out at the first freshman basketball practice, Monday, October 3 at 3:30 p.m. in the gym.

Coach Glancy will meet all freshmen interested in Basketball during the first week of October. Freshmen are eligible for varsity competition although it is contemplated on having a Freshmen squad if the material on hand warrants a separate squad.

The Techawk track team, under the direction of Coach Roy MacCauley, will hold its first meeting Tuesday, Sept. 27, at one o'clock in the varsity locker room of the gymnasium. Coach MacCauley invites all candidates for the Cross Country team and for the coming Track season to attend and he will discuss the schedule and workouts for those interested. "Mac" is searching for material, experienced and unexperienced, to fill the shoes of the men lost to the team through graduation and will need men in every event from sprints and distances to the field events.

This fall, the Cross Country team will be bolstered by the return of letter winners; Al Ashurst, Wally Kohler, Bob Voigtman, Ted Randich, Don Anderson and Dick Durand.

The 1949-1950 edition of the IIT swimming team will start practice this fall during the second week of October. Professor John Ahern, last season's pilot, has been succeeded by John Makielski, former captain and star diver of the squad. Makielski will be out to improve last season's record of five wins and four losses. Practice sessions are tentatively scheduled to start during the second week of October and will be held from 5-7 on Monday, Wednesday and Friday evenings.

see VARSITY on page 7

Meet your coaches . . .



SPALDING SPORTS SHOW

DID YOU EVER CONSIDER RUNNING A LITTLE OF THAT YARDAGE ON THE TURF?

ARMY'S GREAT TEAM OF 1945 SET A MODERN MARK OF 462.7 YDS. AVERAGE PER. GAME!

COME TO ME ARMS YA BEAUTIFUL DARLIN!

THE BALL THAT GETS THE CALL IN AMERICA'S LEADING GRIDIRON CLASSICS AND IN MOST OF THE ANNUAL BOWL GAMES..

THE FAMOUS SPALDING J5-V

Spalding sets the pace in sports

Do you like to order people around? Then be an Intramural-Interfraternity referee! Contact Ed Glancy, Intramural director, in the gym office immediately if not sooner and get on the gravy train. The pay is \$1.25 per game and there will be plenty of games to officiate.

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when you smoke PHILIP MORRIS!

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PHILIP MORRIS
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than the brand you're now smoking!



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PHILIP MORRIS**

THEN, just take a puff—DON'T INHALE—and slowly let the smoke come through your nose. Easy, isn't it? And NOW...

**2...light up your
present brand**

Do exactly the same thing—DON'T INHALE. Notice that bite, that sting? Quite a difference from PHILIP MORRIS!

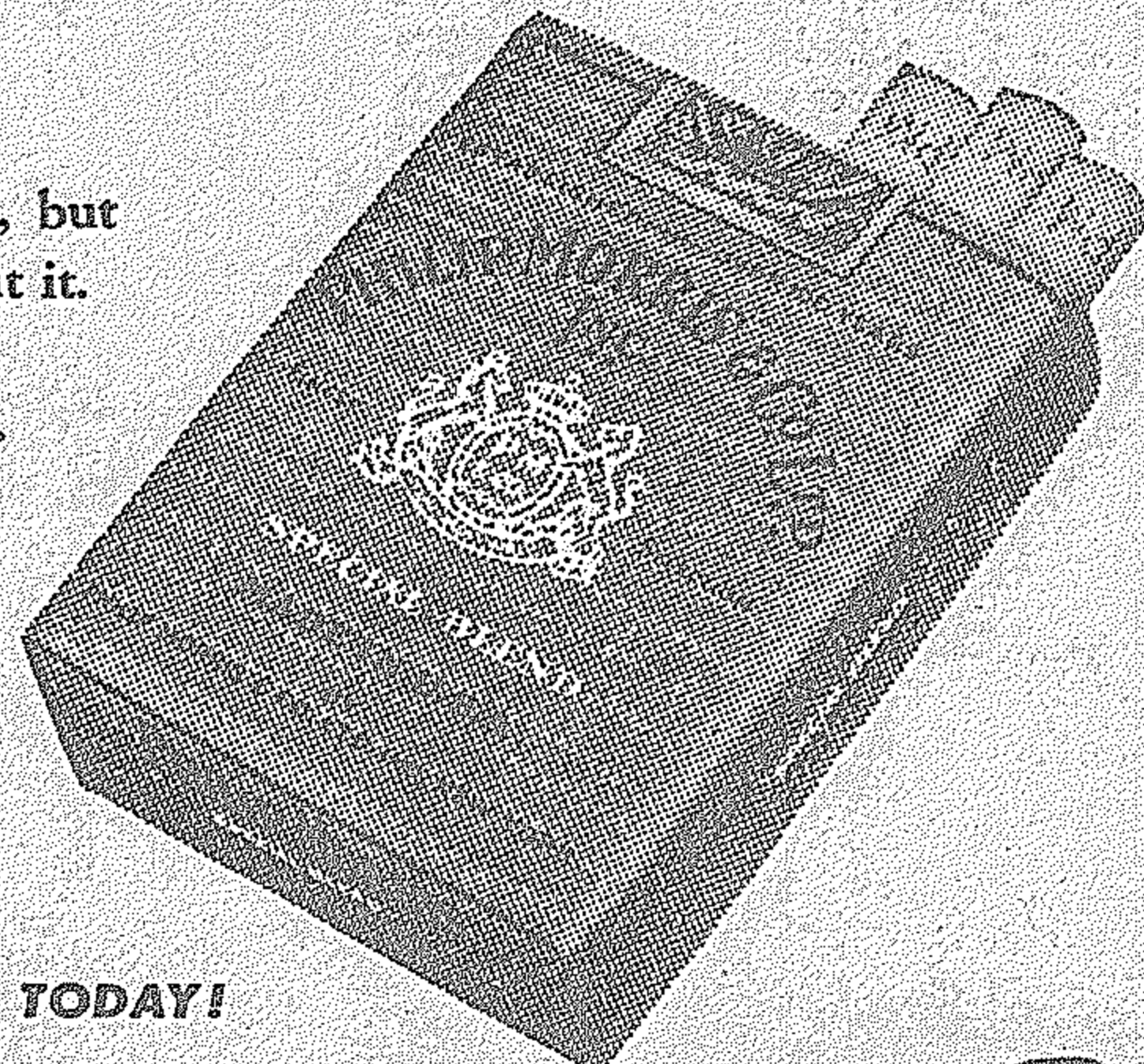
NOW YOU KNOW WHY YOU SHOULD BE SMOKING PHILIP MORRIS!

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Remember: less irritation means more pleasure. And PHILIP MORRIS is the ONE cigarette proved definitely less irritating, definitely milder, than any other leading brand.

NO OTHER CIGARETTE
CAN MAKE THAT STATEMENT.



YOU'LL BE GLAD TOMORROW—

YOU SMOKED PHILIP MORRIS TODAY!



**CALL
FOR PHILIP MORRIS**

Tennis, touch football open new intramural program

by Dave Miller

The week beginning October third will open the biggest intramural program to ever hit Illinois Tech. Starting with a slam-bang touch football program and a tennis tourney, it will wend its way through the changing seasons covering swimming, basketball, volleyball and badminton, to finish the school year with softball.

The tennis tournament, slated to start the week of October 3rd, was planned in conjunction with winter tennis practice. Bob Zeitlin, captain of the 1950 varsity squad, said that the top men in the tourney will be able to work out with the team during the winter.

Entries consisting of name, address, telephone number and school year will be accepted for the tournament in the athletic office until 5:00 P.M. Wednesday, September 28th. Play will start on Monday, Oct. 3rd, and will be the best two sets out of three up to the finals, which will be three out of five. The tourney will be a single elimination contest, and Athletic Director Sonny Weismann announced that a trophy will be awarded to the winner and medals to the next three finalists, to be awarded after the completion of the tournament.

Pairings will be posted on Friday, September 30th, on the bulletin boards in the gym and North Student Union.

The touch football tournament will be under a new and better management with Coach Ed Clancy in charge. Consisting of two separate leagues, the intramural and interfraternity teams will play under the same rules and with the same type equipment until one team remains in each division. These two powerhouses will meet on November 29th in the Technology News sponsored Slide Rule Bowl for the Bowl trophy.

The fraternities will benefit by the use of protective padding and paid referees and should make the championship contest even more exciting than last year's classic. That game found a vaunted Gremlin team slipping past a tough Delta Tau Delta gang on a rain-soaked field by a 7-0 score.

This year another Gremlin team built around glue-fingered Ray Bulka will again attempt to reach the football classic. The fraternities will count on one of the perennially powerful Delta Tau Delta, Alpha Sigma Phi or Triangle teams, though any of the teams in the league are capable of coming up with a dark horse. Medals will be awarded to the first two teams in each league. Entries are being accepted for the Intramural league at Coach Clancy's office in the gymnasium.

The intramural swimming meet, held primarily to locate new varsity material, will be held for the first time under the direction of Coach John Makielski who replaces John Ahern as the swimmers' mentor. Individual events as the sprints and diving will be held along with relays for teams. Medals will reward the winners in each event.

Some of the hottest competition will be found in the basketball tourney, scheduled to begin the first of December and run until March.

The teams are divided into four sections with round robin play determining the top team. These four quintets then meet in single elimination to decide the champions of the circuit. These lucky hoopsters will receive further honor by meeting the top team of the fraternity league in an all-school playoff for the John J. Schommer trophy. They also play with the intramural champs of some other colleges in the Chicago vicinity. Last year's winners, the Trojans, lost to a strong team from the University of Chicago by the narrow margin of 29-26.

Every competitor in the tournament looks forward to the annual All-Star game. Members of each team are nominated and elected to compete against the fraternity All-

Stars in this Technology News sponsored classic.

The men selected by popular vote will receive special awards from Technology News in a special half time ceremony as will the members of the winning league teams and their coaches.

Last year's title game in the league play found a tall, powerful Trojan team defeating the incumbent Wolves by a 40-34 count in a thrill-packed clash. These two teams are returning to this year's scrapping but will receive plenty of competition.

The All-Star game went as expected, with the twelve best men from the IM league smothering a like number from the rival circuit by tallying 47 points to the fratmen's 31.

The volleyball and badminton tournaments will begin on March first and run, 'til the middle of April. Winner and runner-up in the volleyball will receive medals while the school's best at the shuttlecock sport will become possessor of a beautiful trophy.

Last event on the packed agenda will be the traditional softball contest.

Starting the twelfth of April it will end by the time finals roll around, leaving the summer to rest for another thrill-packed year.

• PROPHETS

(Continued from page 6)

Eastern independents and battle it out this week. The odds-makers are also sticking with the defending champions in the Southwest conference. Doak Walker and Co. are expected to repeat.

A Tulane squad which lost only one man off of the first two teams is booked to swipe Georgia's graduation riddled crew's Southeastern flag while Vanderbilt and Tenn. are considered its biggest threats. We're off!!!

• VARSITY

(Continued from page 6)

The Techawk swimmers will be a greatly improved outfit this year with the return of all of last season's letter winners with but two exceptions. Jim McNerney, last year's captain and Joe Peter, distance man, both graduated last June.

The vacancy caused by McNerney's departure is expected to be filled by Ed Takata, transfer student from The University of Illinois, Navy Pier. Takata is well known in swimming circles for his ability in sprint events.

Baseball prospects look very bright for the season of 1950. Warren Melgard is the only missing man from last year's squad which won nine games while losing five. With the three top ranking pitchers, Bob Leiser, Bob Zevitz and Roy Veitch back plus leading hitters, Bert Hoffman, Gerry Maatman and Dave De Lazero, Coach Glancy looks forward to fielding the strongest Techawk nine in many years.

Bob Leiser, star varsity pitcher, played with the Whitinsville, Massachusetts team in the Blackstone Valley League this summer. The league was very fast featuring players from such schools as Wake Forest, Duke, University of North Carolina, Holy Cross, Boston College, Fordham, N. Y. U., Harvard, Yale, Brown and Pennsylvania.

Bob had a nine won, two lost record which was one of the best in the league. He was the ace of the Whitinsville staff and pitched them into a first place tie with Lennie Merullo's Milford team by defeating Worcester 2-1 on the last day of the season. In addition to his pitching talents Leiser hit .305 for the summer season.

Reserve Integrals next week

It will be necessary for anyone wishing a copy of the 1950 Integral, the IIT yearbook, to reserve a copy before September 29th. The Integral office, in the South Union, will be open for this purpose September 26th, 27th and 28th between the hours of 10:00 a.m. and 2:00 p.m.

The dollar and one-half which will be charged when reserving a copy of the Integral is merely the balance of the entire cost of the book; the greater portion of the cost of the book has already been paid for by the full time student through his activity fee which comes out of his tuition.

News in Brief

The IIT Chess club is starting this semester with hopes of surpassing last season's record. Although it lost three strong players in June, the team won the collegiate championship of the Chicago City Chess League this summer.

Any freshman who is proficient at the game and would like to get on the team is asked to contact Kimball Nedved any Friday after 5 p.m. in the South Union building.

Commander John B. Ayer succeeds Captain Donald McGregor as commanding officer of the NROTC. Commander Ayer, who now becomes a full professor, has served as executive officer and associate professor of naval science since last June.

Newly appointed officers in the

naval unit are Commander Eugene A. Barham, unit executive officer; Lt. Comm. Alvin Gollin, assistant professor of naval science; and Lt. Robert M. Dampier, instructor in naval science.

More convenience for back-number periodical hunters is available in the streamlined periodical index of the library. There is no need to thumb through file cards; the new index is a compact, vertical, loose-leaf affair. It lists periodicals alphabetically and indicates the range of issues available.

Library hours for the semester will be 8:15 a.m. to 8 p.m. Mondays through Fridays and from 8:15 a.m. to 12:30 p.m. Saturdays.

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Alexis Smith

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