

THE ITSA'S ANNOUNCEMENT that the election of next term's class and ITSA officers will be held May 28 looks like a step in the right direction concerning IIT's lackadaisical elections. For some time now *Technology News* and many individuals have been prodding for pre-term elections which would give officers a chance to map their program. The move should also develop a good campaign as elections will be held now while classes are close knit whereas in the fall it would mean starting again from scratch. The ITSA has made the move, it remains to be seen what the 85 per cent who "forgot" to vote in the last election will do.

THE STATEMENT IN the 'Social Probation' editorial last week to the effect that the broad power which the Discipline Committee has is something new it develops was in error. From sources not then available I have learned that the committee in power at the time of the Honor Board's existence did more than act as a faculty parallel to the Honor Board to review its decisions. The Discipline Committee has had these broad but little publicized powers right along. This being the case *Technology News* must retract its implication that something was being put over on the students. The only thing that now comes in this category is that there is no student representation on a committee which deals directly with student affairs and welfare.

Tau Beta Pi Banquet Will Be Held Sunday

A joint initiation of Tau Beta Pi pledges of both the Illinois Tech and Northwestern chapters will be held at the Technological Institute in Evanston, 4 p.m. this Sunday. Following the initiation will be a banquet at the Georgian hotel in Evanston.

In addition to sixteen undergraduates being initiated, Phillip Harrington, chairman of the Chicago Transit Authority and 1908 Alumnus and two faculty members will be installed as honorary members. These faculty members are Eric T. B. Gross, professor of electrical engineering, and John T. Rettaliata, chairman of the department of mechanical engineering.

Phillip Harrington since graduating from Armour Institute has amassed a long list of accomplishments including planning Chicago's transportation future and construction of the subway. He was recently awarded an honorary doctor's degree by IIT.

Alpha Phi Omega Inducts Bibb, Bicek, 17 Others; To Hold Election, Picnic

Alpha Phi Omega, national Service fraternity, installed 19 men in a formal ceremony last Friday in the East dining room. New initiates were: S. Benson, W. Blaine, D. Campbell, Jr., W. Clark, C. Connell, S. Curiale, R. Havlik, J. Kikta, P. Laederach, L. Mages, G. Nalon, R. Ringquist, G. Rubin, H. Schmidt, Jr., E. Smith, Jr., R. Swartout, and J. Ullich. Samuel F. Bibb, associate professor of mathematics, and Edward J. Bicek, assistant professor of chemistry, were initiated as faculty members.

Two events remain on the APO calendar for this term. This Wednesday at 5 p.m. election of officers for next term will take place. At this meeting plans for an APO picnic to be held the first Sunday after finals, June 15, will be discussed.

All-school Dance, "Hobo Rally," Will Be Held this Saturday

The identity of the "King of Hoboes at IIT" will be disclosed at the Hobo Rally, an all-school dance sponsored by the 4B seniors this Saturday night in the auditorium of the SU where an impressive coronation ceremony will take place, announced Bill Ponton, social chairman.

Dance music for the last all-school social function of the semester will be provided by the Nighthawks, a six-piece band with a quartet often seen at the Edgewater Beach hotel.

The social committee has gathered together a host of entertainment to make the intermission very interesting; featured will be Jim Wangersheim at the piano, who will play such boogie woogie numbers as "Cuban Sugar Mill", "Begin the Beguine", and BUMble Boogie.

Jack Matson will do imitations of famous people and Buzz Barrows and Earl Kracht have a ventriloquism act. The program will be concluded with a songfest led by Don Bodor.

Phyllis Schmidt, in charge of decorations has announced that the auditorium will be decorated with caricatures of hoboes and bums to (See HOBO RALLY on Page 6)

ITV Installs Officers Richman President

New officers of the Illinois Tech veteran's association will be installed at the last meeting of the semester in accordance with a new amendment to the organization's constitution. Voting on a list of ten men, the following were elected to office: President, Phil Richman; vice president, George Wilk; secretary, Jack Bright; treasurer, Frank Anderson; and social chairman, Herb Zaltsman.

"We look forward to greater progress in the coming term because of the thoroughly qualified group of officers which has been elected," said Joe Martiniak, retiring president.

The ITV plans to hold a picnic at Fullerton Park West on Fullerton and First avenues in River Grove on June 15. Anyone who has been invited by a member of the ITV may attend this picnic. Transportation to the grove and refreshments to include pop and ice cream will be furnished free of charge. There will be prizes for several contests to be held. "Non-members will be taxed a small fee to help cover their share of the costs", stated Jack Chamberlain, retiring social chairman. Members of the IT Vets are urged to watch the bulletin board for information concerning a group picture to be taken soon.

Tickets for Commencement Available Tomorrow

Graduating seniors may obtain tickets for commencement for relatives and friends from Dean Jack White's office starting tomorrow. Tickets will be limited to five per person due to space limitations. Seniors are requested to take only the number of tickets they know they will use. Students are urged by Dean White to obtain their tickets before May 29; after that date tickets will not be held for each graduate and all remaining tickets will be distributed to those requesting them. Unreserved seats will be available in the gallery. The total capacity of Orchestra Hall where the exercises will be held is over 2500 allowing a larger attendance than in preceding years.

Work of ARF To be Told by Dr. J. E. Hobson

Foundation Director Will Outline Projects at All-school Assembly

Dr. Jesse E. Hobson, director of the Armour Research Foundation will address an all-school assembly this Friday at 11 a.m. in the SU auditorium. He will outline to the assembled students functions of the ARF... what it does, what it has done, and its projects for the future.

Founded ten years ago by three men, the Foundation's original home was three ground floor rooms in the old Armour flats.

From this beginning it has grown rapidly until today it has eight major research divisions and one service division. These divisions, staffed by over 400 people devoting full time to research, and housed in various laboratories and offices throughout six buildings, have completed over 7000 research projects for some 1900 companies, governmental agencies, and trade and professional associations.

From a total income in its first year of about \$45,000 the Foundation's income has risen steadily until now it is \$2,100,000... first passing the million dollar mark in 1942.

Projects completed in the past year were largely government sponsored but also included metal, electrical, radio, machinery, automotive, chemical, plastics, food, petroleum, paper, and textiles among others.



DR. JESSE E. HOBSON, director of the Armour Research Foundation, will present an address on and give demonstrations of the work of the ARF at all-school assembly this Friday at 11 a.m. in the SU auditorium.

Grad Students' Integrals

Beginning next fall, the Institute will appropriate funds for the ITSA from graduate students' tuition. This allocation by the Institute will entitle all graduate students to *Technology News*, the *Integral* and all other benefits now provided by the ITSA to undergraduate students.

Graduate students who desire copies of this year's *Integral* may obtain them by contacting Dean Jack White's office.

Senior Class Rings Arrive

Senior rings and keys ordered last fall have arrived and are available in the bookstore. John Pottenger, ring committee chairman, stated that seniors could purchase their class key or ring at any time. He wished to make it clear to students who did not order rings due to financial difficulties that rings or keys may be bought at any future date.

Election of Class, ITSA Officers For Fall Term to be Held May 28

Deadline for Nominees' Petitions is May 26; Election Committee Put in Charge of Balloting

The ITSA election committee today announced that election of class and ITSA officers for the fall term will be held on Wednesday, May 28.

The move was made to enable class officers to lay a complete set of plans during the summer months and also to attempt to increase spirit in the "15 per cent" elections.

Petitions for those wishing to run are now available in Dean Jack White's office. All petitions must be filed out and turned in by noon, Monday, May 26.

Alumni Dinner Welcomes 4A's

At 6:30 p.m. tonight, the Alumni association will welcome the members of the present graduating class to their Golden Jubilee Reunion Dinner in the Grand Ballroom of the Hotel Continental. Wit Kosicki, acting in behalf of the entire class, will be enrolled as a member of the association.

Any seniors who have not placed their reservations may still do so if they act immediately. The Alumni office will stand by for reservations in an effort to increase the senior attendance.

The Golden Jubilee Reunion Dinner is being held in celebration of the fiftieth anniversary of both Lewis Institute and Armour's first graduating class. Vern Patterson's barbershop quartet, the national champion "Misfits," will entertain with old-time songs in honor of the occasion, aided in the entertainment by the IIT Glee club.

The principal speaker of the evening will be General Levin H. Campbell, Jr., (U.S. Army, Ret.), vice president of the International Harvester company and a member of the IIT board of trustees. General Campbell has had a long and outstanding career as chief of the ordinance.

Any students attending this affair will be admitted at a reduced price of \$1.75.

Over 1000 Students Hear Joe E. Brown

More than a thousand students roared in laughter and then listened in silence as Joe E. Brown spoke before an all-school assembly in the auditorium last Friday.

Mr. Brown gave everyone a lesson on citizenship when he reminded them of their obligations as Americans, urging them to vote at elections and to write to their representatives in Congress telling them what they want done for this country. He stressed that all persons, regardless of race, religion, color or creed, are human beings and that an early recognition of this fact would eliminate many of the problems of this "fast moving world".

On the less serious side, he related some of his adventures in entertaining servicemen in the Pacific theater. He spoke of some of his experiences with the natives of the Fiji Islands and with the gooney birds of Midway Island.

Joe E. Brown appeared at this assembly, which was sponsored by the all-school assembly committee, in response to a petition sent to him three months ago containing the names of over 900 Illinois Tech students requesting his appearance.

The ITSA has laid down the following new rules for election procedure: Each term the president of the ITSA, with the advice and consent of the ITSA board, will appoint an election commission consisting of three members who will be either juniors or seniors.

The commissioners will be in complete charge of running the elections. They will set the date of the elections, which must be held not earlier than four weeks, and not later than two weeks before the last day of classes of the term.

Ballots and petitions will be provided. Petitions must be available at least two weeks before the date of the election. Eligibility of all the candidates will be determined by the commissioners, who are responsible for entering the names on the ballot. The commissioners will also count the ballots and will control all electioneering and campaigning. Students who are on probation are not eligible to hold an elected office; those who are on probation now, but who will not be on probation during the term of office may run providing they secure approval from the Dean of Students.

The candidate must be a member of the class for which he wants to hold office. This will be determined by the amount of semester hours successfully completed by the candidate.

The officers to be elected in the freshmen and sophomore classes are president, secretary, treasurer and social chairman. The juniors and seniors will elect the same officers and in addition will elect a vice-president. The senior-B officers will serve one year and all the other officers will serve one semester.

Each candidate must submit a petition to the election board before his name may be placed on the ballot. It must state what office of what class the candidate desires to run for and must have the candidate's name prominently displayed. The petition must contain the signatures of 20 members of the class stating they wish the candidate's name placed on the ballot. A student (See OFFICERS on Page 6)

TECH TIMETABLE

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

WEDNESDAY, May 21, 1947
Newman Club—5 p.m.—Lounge
Eta Kappa Nu—5 p.m.—105C
Alpha Chi Sigma—5 p.m.—405M
Pan-Hellenic Council—5:30 p.m.
FRIDAY, May 23, 1947
All-school Assembly
Dr. Hobson — ARF — 11 a.m. Auditorium
FPE Society—11 a.m.—200MH
Alumni association luncheon—12:15 a.m. Georgian Room Carson Pirie Scott & Co.
Chess club tournament—5 p.m.—WDR
SATURDAY, May 24, 1947
Hobo Rally—8-12 p.m.—Aud. & SU Bldg.
SUNDAY, May 25, 1947
ITWA picnic—2 p.m.—55th St. Promontory

Housing-1947

There are over 178,000 applications on file at the Chicago Housing Center—applications from people looking for a place to live. According to a recent survey in Cook County, the median gross monthly rental that veterans are able to pay is \$46, yet there are practically no new buildings being built that will rent for under \$80 a month. Nearly one-half of the people of America live in houses in need of major repairs, or with no bathrooms or no running water.

Yet it appears useless to "wait until free competition forces construction costs down." There were 31 per cent fewer homes started in 1947 as compared to a comparable period in 1946. There is a need for 150,000 to 200,000 additional housing units in the Chicago area alone!

Just what is being done about this nationwide dilemma?

The most prominent housing legislation on a national level at present is the Taft-Ellender-Wagner Housing Bill (S. 866) which for the first time in our history, establishes a national housing policy and program. A powerful real estate lobby has in the main been responsible for the way in which Congress has neglected to act swiftly in passing this vital bill. The opposition has maintained that "it is government interference in private enterprise" although over 90 per cent of the TEW's provisions deal with assisting privately financed housing.

This bill is based on years of study of the nation's housing need by a housing committee of the United States Senate. It is designed to help cities finance private urban redevelopment. It gives practical aids to private enterprise to build homes for sale or for rent within reach of middle income families. This bill also provides loans and grants to local housing authorities to build the other 10 per cent of the needed housing, about 100,000 low rental units annually for the next four years. In this way it takes care of that group for which private enterprise cannot build.

Last March when IIT announced its new housing program, prospects seemed bright in spite of the national predicament. Since that time, two obstacles have become a threat to immediate completion of this program. These are: the ever-soaring construction costs and the difficult task of relocating people living in this area. This relocation has a two-fold purpose: first, to facilitate the construction of IIT housing, and secondly, to clear this slum area, moving people out of hovels into a "healthy, wholesome, well-organized environment where they may extract their full rights as American citizens".

In spite of these difficulties Illinois Tech planners still hope for the completion of five units by September 1, 1948.

"Be It Ever So Humble"



Sidney A. Teller Donates Copper Collection to IIT

The world's largest and most complete collection of copper and brass was donated to Illinois Tech by Sidney A. Teller. Mr. Teller, a former IIT student, now world traveler, lecturer, and social worker, has been collecting rare items for over 35 years.

A "for sale—cheap" sign, peering from a begrimed apartment window near Halsted and Maxwell streets is



what started Mr. Teller on his search. The occupant of the apartment, an immigrant woman, was so anxious to become an "American" that she wanted to rid her home of all old world furnishings, which included her pots and pans, and purchase more "fashionable" tinware at the dime store. Mr. Teller bought her ware and since then he has walked, flown, gone by ship, portation to add to his array of and used every other means of trans-

metal-ware.

His painstaking research, combined with persevering enthusiasm has resulted in a collection of well over a thousand pieces. This collection, contains, a teakettle, from France which once belonged to Marie Antoinette, a "miracle bowl" from India, brass knuckles from Chicago, and many other unusual items. Among his miniatures is a complete collection of copper and brass animals which have come from all parts of the globe. Religious objects of various countries also are represented with Indian ceremonial spoons fashioned like lizards as well as tiny scrolls and crucifixes.

Mr. Teller believes that these articles symbolize a truth. They reflect individuality, artistic imagination, and skill; but when melted down, they are all of the same material. He says that the same is true of man. While all people have different characteristics, basically they are all human beings. His purpose in pursuing this hobby is to try to bring to light this truth and strive for the unity of mankind.

He thinks that students of a technological institute should be interested in the humanities, too, and believes that IIT can become a research center for the extension of the crafts in peacetime arts. Arrangements will be made to display the collection in one of the new buildings where it will be open to the public at all times.

Faculty Facts . . .

By John C. Dinou

Dr. James S. Thompson, Chairman of the Physics Dept. Dr. Thompson has a pet peeve. That peeve is our national characteristic of using Bigness as a measuring stick of success. The tallest buildings, the largest cyclotron, the flashiest car mean little to him. He admits fame and fortune are desirable, but the important thing is the complete enjoyment of life.

According to his philosophy, this enjoyment comes only to those who are versatile enough to enjoy the pleasures offered by diverse fields.

Born in Bedford, Iowa in 1909, he first came to the big city by way of a scholarship to the University of Chicago. However, World War I interrupted his education after scarcely a semester of work. After his discharge from the service in March 1919, he resumed his studies at the university. Since there was no G.I. Bill of Rights in those days he had to take on part time jobs to augment his scholarship. These jobs ranged from working as a laborer for the Burlington Railroad, to a program director for a traveling chautauqua, and as an electrician for Commonwealth Edison Company. Somehow he found time to be active in Sigma Alpha Epsilon fraternity and tutor physics and mathematics at the same time.

In 1924 he came to Armour Tech. Working his way up from an instructor, he took charge of the physics department ten years later.

His emphasis has always been on a versatile teaching staff whose primary purpose is to provide a practical education in physics to engineers and physics majors. However, he hasn't neglected research, by any means. His staff maintains many research projects, the best known work being done in the high voltage, spectroscopy, electron microscope, and Van de Graaf laboratories.

Aside from administrative duties and instructing graduate students, Dr. Thompson has become an outstanding consultant in several fields of science. One of these fields has been in nutrition; it was he who developed the efficient electrical glow discharge method for producing Vitamin D. Another project called upon him to determine coefficients of heat expansion of ceramic materials. Still another field has been positive ray analysis. He undertook this study of positive ion motion in various gases as the subject of his doctor's thesis while a graduate student at the University of Chicago. Aside from watching this subject grow from a purely theoretical study to a major industrial tool, he gained further pleasure working with such outstanding physicists as Arthur H. Compton, A. A. Michelson, R. A. Millikan, and Arthur J. Dempster.

Dr. Thompson, very content with his work at IIT, was stunned when asked for his retirement plans. It seems that retirement has never entered his mind. However, if it had, retirement would probably mean travelling with his wife and son and reading more biographies and historical novels. It would provide time for duplicate bridge and perhaps a session of poker or two. He claims he might even attempt to conquer the heretofore unconquerable game of golf.

This Collegiate World

by Dave Pasik

When one student causes the removal of all public phones on the campus, his is not an easy fate. It was back in 1940 that one Rensselaer Polytech student put his one and only nickel in the box, tried to call his girl, and got cut off. Incensed, the boy ripped the phone from the wall with the result mentioned above, the removal of all phones. Recently however, the phone company gave the school one more chance and restored service, thus permitting the memory of the universally hated figure to disappear from the campus.

A campaign against corsages at social functions of Loyola University is rapidly gaining momentum as one campus leader after another gives his support to the movement. The male campus leaders, that is, First recognition of the new situation was given by Sigma Alpha Kappa fraternity when the invitation to their dance carried the notation: "Formal, no corsages." Loyola coed's opinions have been rapidly snowed under in the sudden reaction but the men have agreed to forget the rule for "extra-special occasions."

At Westminster College, a friendly little institution where everyone tosses salutations at everyone else with little regard for the institutions of introduction and acquaintance, many of the students have been embarrassed while in town, tossing "Hi's" around as they do on campus. As nice as this "I-don't-know-you-but-Hi-anyway" attitude is, it has its drawbacks when carried beyond the boundaries of school. Citizens of the local town think, in general, that the college men are "drunk and the women are of loose morals."

TECHNOLOGY NEWS

ACP All-American Collegiate Newspaper

Member, Associated Collegiate Press

Official student publication of Illinois Institute of Technology, 3300 Federal Street, Chicago, Illinois. Published weekly during the college year. Represented for national advertising by National Advertising Service, Inc., college publishers representatives, 420 Madison Ave., New York, N. Y., Chicago, Boston, Los Angeles, San Francisco. Entered as second class matter October 10, 1940, at the post office at Chicago, Illinois, under the Act of March 3, 1879. Subscription rate \$1.00 per term. Foreign subscriptions \$2.00 per term.

MANAGING BOARD

Editor-in-Chief.....HOWIE BAUM
Business Manager.....PAUL A. THOMPSON
Managing Editor.....MARTY GABRIEL
Sports Editor.....JIM OLDSHUE
News Editor.....WALT WIERZYCKI
Feature Editor.....SHERWOOD BENSON
Associate Editor.....WIT KOSICKI

STAFF

Assistant Business Manager.....Charles Trost
Assistant Sports Editor.....Ken Thompson
Assistant News Editor.....Lester Templeton
Assistant Feature Editor.....Keith McKee, S. Massa, Dave Miller, Rand
Copy Editors.....Sid Lewis, Saul Needleman, George O'Brien
Photographer.....John Lucas
Cartoonists.....William Forcelli, Ronald Born

TYPISTS

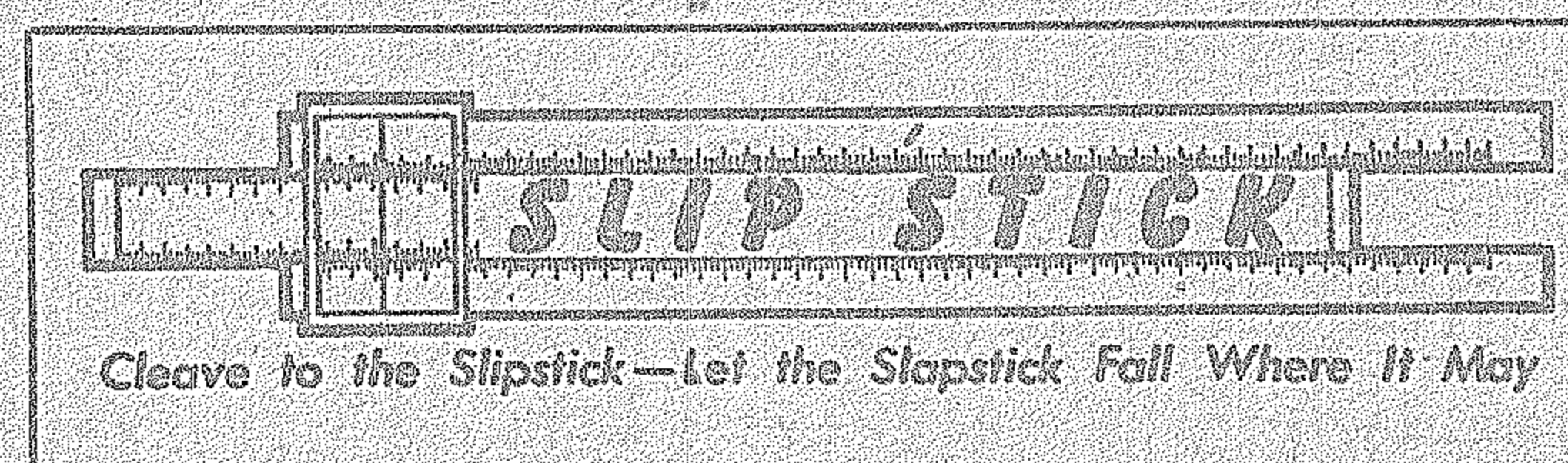
Shirley Hagen, Beth Kelly.
Editors Emeritus—Milton Burkardt, Alan Grant, Jim Brophy, Bill Burkhardt.
Advisor.....IIT News Bureau
Financial Advisor.....IIT Business Office

FEATURE WRITERS

Lou Fisher, Don Goldsmith, William Furlong, Tony Lametka, Tom Marchwick, David Pasik, Al Winsberg, John Wolfe.

REPORTERS

John Anderson, Bill Andrews, Richard Baginski, Art Ballou, Evelyn Beaham, Johnnie Best, Don Campbell, Ed Carstena, Jake Dumelle, Arlene Edwards, Jim Gaffney, Howard Huss, W. Jenkins, M. Kurland, Nelson Kane, L. Kozlowski, Frank Kozinski, Shirley Langgill, Horner Lawdo, Keith McKee, S. Massa, Dave Miller, C. Moses, Cliff Nelson, Harold Nelson, Ted Puryski, George Rapp, Larry Shapiro, Emmon Smith, C. Jack Trickler, Frank Valvoda, Pat Vedel, Gerald Walling, James Wangersheim.



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

With the coming of spring, and all this emphasis on youth, the only thing that we can think of that should be better old, is the bottle. So for your benefit we are going to go 'way back, and pull out some really old corn.

—IIT—

He: I'll bet you won't marry me!

She called his bet and raised him six.

—IIT—

Leading a sheltered life is often a matter of growth. That is, growing too tall for keyholes, while remaining too short for transoms.

—IIT—

The poet who rhymes "college" with "knowledge" is making a very serious blunder;

But not one-half so grave, by thunder,

As he who rhymes "learning" with "earning."

—IIT—

OE alumnus: You certainly are well preserved for your years.

EE ditto: Well, why not? I get canned at every place I work!

—IIT—

Two men who hadn't seen each other for fifteen years met and began reminiscing.

One: Is your wife as pretty as she used to be?

T'other: Oh, yes, but it takes her quite a bit longer now.

(See SLIPSTICK on Page 6)

INFORMATION FOR FREE

by "Wild" Bill Furlong

A quaint place is old Illinois Tech... temporary buildings more sturdy than permanent buildings, deans that make occasional sorties to local Bastilles (upon request), and yearbook staffs that put out yearbooks on time.

But one of the quaintest of the quaint customs that infect the Institute goes almost unnoticed on the second floor of Chapin hall. Placed strategically midway between each of the staircases and at the dead ends of the corridors are little red lights that shed their cheery glow upon hundreds of prospective corpses. Etched carefully on those little red lights is the word "EXIT."

To the uninitiated such whimsical precautions might be unnerving. Pity the poor freshman who attempts to make an exit through those papier-mache walls!

A studied investigation, however, will reveal that if one is fortunate enough to choose the right classroom that nestles under the lights, one might find a fire escape—and there have been wild rumors for the last half-century that a fire escape will come in handy around Chapin hall some day.

"A well-rounded education" . . . no student should be without one. Few are.

Starting gaudily but unchallenged from almost all-self respecting college bulletins is the announcement that the "afternoon and All-Day Saturday Institute of This-or-that presents the student with a well-rounded education enhanced by the many libraries, museums and pubs within easy walking distance of the campus."

In modest eight-point unabashed type it exposes itself as a "center of culture concentrating in a specialized field"—like engineering. Indexed proudly but neatly in the bulletin are the many "cultural" subjects the student has the opportunity of being exposed to if the various departments ever get around to offering them from term to term.

. . . And then some brainy chemical engineer, undoubtedly a senior with four years of a well-rounded education behind him, scurries for the main bulletin board to post an announcement that the AICHE will present a movie "in three dimensions." (sic)

Campus Comments

Letter to the Editor: Is Observer Necessary?

Why must we have "The Observer" in our school newspaper? Its only faculty, and student body, presents fiction of one man's political ideas. I see no way in which it either "acts as liaison between the school, faculty, and student body," presents news of interest to students, or "mirrors student opinion." One article by Tom Marchwick did observe a subject of interest to the student body. Almost all others have had political inferences. While I do not deny the writer the right to his opinion, I do not think it is the duty or purpose of the school paper to present them.

Edmund Golbeck

Ed. Note: TECHNOLOGY NEWS' purpose in running the Observer is to provoke student thought on matters not directly concerned with school affairs. Since editorial space is generally occupied by current school problems a column such as this is the only place where controversial national issues can be discussed. True, the column presents one man's views (with which the Managing Board does not necessarily agree). It is not meant to convert any one to a way of thought, but rather to provoke thinking on other than local affairs, which is not too serious a journalistic sin.

Man of the Week

Aim of Burton Fried, Physics Major, Is Nuclear Research

Much of Burton Fried's time at IIT is spent instructing, so many students are inclined to overlook the fact that he is still one of us. Almost any night, Burt can be found sweating over his math and physics assignments, which indicates that his 2.97 average is arrived at the hard way.

Burt graduated near the top of his class from Semm high school in February 1942, and entered IIT immediately as a chemical engineer on a freshman competitive scholarship.



The following summer he worked in an analytical chemistry laboratory, where he learned that the phases of chemistry in which he is most interested are found to a greater degree in physics. Accordingly, he switched to a physics major upon his return to school in the fall. At this time, there were few physics majors at IIT, and Burt found there were no professional societies for science majors on the campus. Therefore, he and a group of other interested students formed the Society of Chemists, Mathematicians, and Physicists. This society, however, has since been replaced by the Physics club and other organizations of that type.

Burt has spent a great deal of time following his journalistic inclinations, and worked himself up from a reporter on *Technology News* to the positions of business manager and managing editor. Because of this work on the paper, he is a member of Pi Delta Epsilon, honorary journalism fraternity. He is also a member of Rho Epsilon. Burt enjoys tinkering with magic apparatus outside of school. Once in an inspired moment, he invented a pocket trick involving the use of mirrors, cards, and other complicated equipment, and sold his brainchild to a local magic dealer. When magic palls, he relaxes by digging into advanced works of physics, math, and electricity.

Burt plans to get married in August, and then start to the graduate school of the University of Chicago. His goal is to get a PhD and do research in theoretical physics. "The work I'm doing now," he says, "is mainly developing a background of classical physics. I hope to do nuclear research, which seems to be the most promising field right now."

THE OBSERVER

by Lou Fisher and Tom Marchwick

The recent editorial argument between two prominent sports figures, Harry Wismer and Bill Stern, on the advisability of paying collegiate athletes has again served to illustrate the good fortune of those athletes attending Illinois Tech.

In many a university today it seems that the best indication of educational value to the student body and influential alumni doesn't lie in the academic accomplishments of any of its departments, faculty or students. Whether or not the school is worthy of attendance or endowment seems to be determined by the percentage of victories in football or basketball. This attitude defeats the purpose of collegiate athletic competition to further the education of the individual team member.

In contrast, analyze the situation at Illinois Tech. Here men of adequate amateur ability have an opportunity to derive from competition social benefits that result in the greatest good in their post-collegiate lives.

Obviously, then, varsity or intramural sports participation is not an end in itself. It can be tolerated in a time consuming professional school only when it provides a valuable addition to the formal work.

The value of this addition lies first, in providing necessary relaxa-

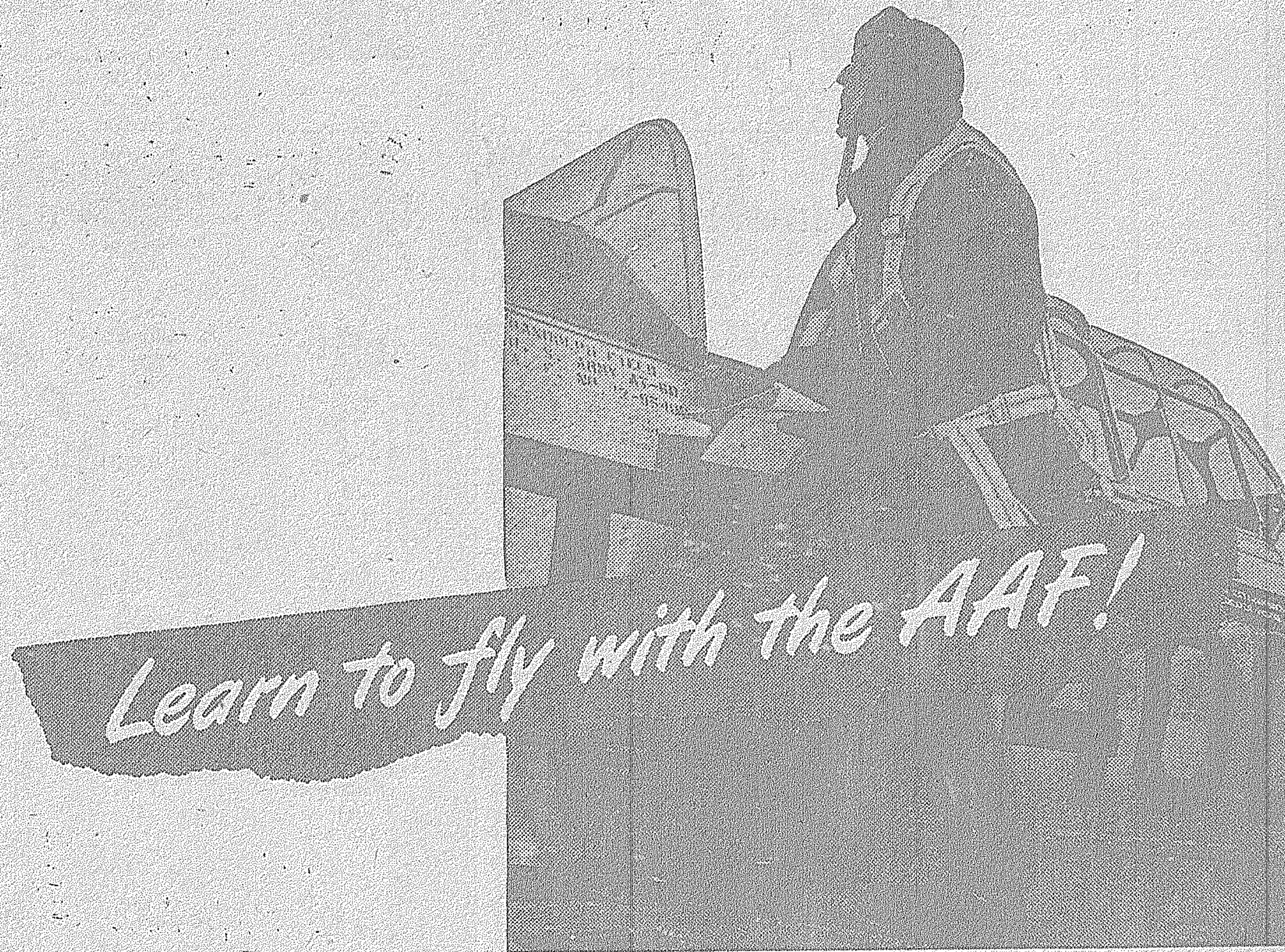
tion for the student. Secondly, in training team members in cooperation, self control, and most important, in psychologically conditioning the man for the intensely competitive battle prevalent in today's industry.

The solution to the present situation lies in two changes of attitude, one in the player, and the other in you and me, the American spectators.

The team member must be made to realize the true value of his athletic scholarship which is to reward his amateur ability by making it financially easier for him to complete his education. Even the academic work involved in getting a physical education degree won't be completed properly if the student is forced to specialize and train in one sport four hours a day.

Finally, we, as spectators must expect from collegiate competition only sportsmanship, enthusiasm and reasonable athletic proficiency and not professionalism.

Tom Marchwick



When you graduate, you will have one of the finest opportunities to learn to fly ever offered young men in peacetime.

The Army Air Forces' Aviation Cadet Training Program gives you that chance. It cannot be duplicated anywhere at any price. Leader in new things for aviation—in jet and rocket propulsion, far-ranging heavy aircraft, improved navigation facilities, and many other of the latest developments in a fast-moving field—the AAF can help you begin a brilliant future.

The Air Forces have reopened Aviation Cadet training to qualified civilians 18 to 26½ years of age. Men selected for training as pilots under the terms of the program must be single and have had at least two years of college education, or the equivalent, in an accredited institution. Upon successful completion of the course, graduates will be commissioned Second Lieutenants, Army of the United States, and assigned to flying duty with the Army Air Forces.



Reactivation of the Aviation Cadet program is typical of the AAF's continuing effort to provide selected young men every opportunity to earn advancement. Cadets who win their wings as today's pilots will be the same kind of men who, in wartime, built and manned the world's mightiest air arm.

Make your plans now to get in at the start! By applying immediately after graduation, you can take your qualifying examinations and enter the July 1st class, or—if you want a summer vacation—you can take your examinations now and be ready to enter the class beginning October 15th. Further information is available at AAF Bases, U. S. Army Recruiting Stations, local Civil Air Patrol headquarters, or by writing to the Commanding General, Army Air Forces, Washington 25, D. C.

U. S. ARMY RECRUITING SERVICE

Tech Nine Beats Chicago Teachers, 7-1

Postpone IIT DePaul Track Hold Meet Thursday; Beloit Relays Next

For the second time this season the Techhawk thinclads had a meet postponed because of inclement weather. Saturday the track at the 82nd and Yates Stadium was in such poor condition that the IIT and DePaul speedsters agreed to wait until Thursday to compete against one another.

Thus our boys will have to extend themselves twice within three days as they go to the Beloit Relays next Saturday. Although they are anxious to meet DePaul because they scent their first team victory of the year, the spikemen are really looking forward to the glamorous relays at Beloit college.

It is doubtful that they will equal the record of last year's team which scored more points in the relays than any previous Techhawk entry. They will, however, contribute their best efforts to this closing meet of the season, and enjoy the traditional celebration on the way home.

Largely because of misfortune this team has not produced an enviable record. Many of its members will return next year, though, and they have gained considerably in training and experience.

Pi Tau Sigma To Play Phi Lambda Upsilon

The long postponed interhonorary softball game between Pi Tau Sigma and Phi Lambda Upsilon will be played tonight at 4:30 p.m. The game last week was cancelled because of rain.

Pi Tau will have a distinct advantage in the game because of its larger membership. They have forty-five actives and pledges as compared to Phi Lambda Upsilon's eighteen.

Sports Personality of the Week

Dennis O'Geary

Dennis O'Geary is going about baseball in a big way. Not particularly a big target for infield pegs, he handles first base notably.

O'Geary has played a lot of baseball, beginning in his home town, Waverly, Virginia. He won sixteen letters for his four years of baseball, football, basketball and tennis. Asked how he found time for all the sports, Denny explained he didn't have sense enough to go out at night in those days.

The Navy sent him to IIT in 1943 with the V-12 program. With his gold bars, he was sent to the Pacific, assigned to a minesweeper. With the fifth fleet, his ship helped in clean-up operations in the last stages of the war.

Back at IIT, Denny joined the basketball squad, played guard last winter, won his second letter. He's working for his third "T" in baseball now, has no trouble impressing opposing pitchers with his .471 batting average.

After graduation next month, O'Geary will go home to Virginia, work with the State Highway Department.

By Art Ballou

Technology News gives each Sports Personality of the week two cartons of Chesterfield Cigarettes.

Fore!



VINCE CLEARY, of Illinois Tech's Golf Team, tees off as the golfers continue in one of IIT's most successful golf seasons.

Netmen Trounce GW, 6 to 1; End Home Season Saturday

The Techhawk netmen won their seventh start of the season last Thursday with a 6 to 1 triumph over George Williams college in their only match of the week. The scheduled return match with Bradley university at Armour Square on Saturday was washed out by a steady rain-fall.

The netters will play Valparaiso university at 2 p.m. Saturday on the Armour Square courts in their last home match of the 1947 season. Valpo was an easy 7 to 1 victim in the season opener at Michigan City, Indiana.

The George Williams match was highlighted by the number one clash where G.W.'s Hugh Manire squared an earlier defeat by winning a hard-fought 7-5, 6-1 victory over Captain Bob Hall. Hall won the first meeting, 6-3, 5-7, 6-1.

Williams failed to win a set in the other six matches. Eddie Radek resumed his winning ways with a 6-4, 6-4 triumph over "Sonny" Epling at the number two post. Irv Buchstaber trounced Bernard Grady, 6-3 6-1; Carl Bergstrom defeated Dick Eddy, 6-4, 6-4; Bob Davis beat Art Parker, 6-1, 6-1; and Bob Zeitlin, making his second singles start, won easily over Hal Harper, 6-0, 6-2.

In doubles play, Buchstaber and Bergstrom joined forces for the first time this season to win number two singles over Grady-Eddy, 6-0, 6-2. The Hall-Radek and Ferguson-Davis tandems each won their opening sets and led in the second before rain stopped play.

Following the match, Ed Radek and Bob Davis, junior lettermen, were elected co-captains of the 1948 team. Davis was a member of the Techhawk net squad in 1943 and returned last season to win another letter, leading the team in the won-lost department. Radek paced the 1944 netters before entering the navy, and is currently holding forth at number two singles.

IF Softball Schedule
Tues. Alpha Sigma Phi vs Delta Tau Delta—Umpire, Triangles.
Thurs. Winner, Triangles vs. Phi Kappa Sigma vs. Sigma Alpha Mu—Umpire, Delta.
Mon. Lower Pi Kappa—Triangle vs. Alpha Sigma—Umpire, Phi Kaps.

Techawks, Amstader Gain Second Victory in Five Starts

With the Techawks ahead 2 to 1 in the sixth inning, Jim Oldshue blasted a home run into the street in left field to score three runs and give Bert Amstader a comfortable margin to coast to a victory over Chicago Teachers, 7 to 1. Amstader allowed the Teachers seven hits as he pitched IIT to its second victory in five games.

Senior, Soph Mechs Undelected, Lead IM Softball Tourney

Winning twice during the week the Senior Mechs moved into a first place tie with the Soph Mechs. Each boasts three games won, none lost and will meet each other tonight to determine the lead.

Following the two unbeaten squads in a four way deadlock for third place were the Camp Armour Civils, Senior Chems, Soph Juicers and Hotshots with two victories and a single defeat.

Last week's games were played under the usual Chicago spring skies. Rain and cold restricted the Techmen to six contests with the Senior Mechs chalking up two wins and the Soph Mechs, Hotshots and Senior Chems and Soph Juicers collecting one victory each.

Three more ball clubs suffered their second and final losses to cut the list of teams in the tourney to eleven. The eliminated squads were the Navy Seniors, Chem Grads and the Grad House Gang.

Highlights of the week were George Ehrhardt's homer for the Sr. Mechs against the Civils and the Senior Chems last inning rally to conquer the Navy Seniors 12-10.

Standings as of last Friday:

Team	W	L	Pct.
Senior Mechs	3	0	1.000
Soph Mechs	3	0	1.000
Camp Armour Civ.	2	1	.667
Soph Juicers	2	1	.667
Senior Chems ...	2	1	.667
Hotshots	2	1	.667
Gouks	1	1	.500
Senior Juicers ...	1	1	.500
Navy Frosh	0	1	.000
Blue Devils	0	1	.000

Deadline Advanced For I-M Fencing Entries

Late entrants for the intramural fencing tourney may still leave their applications in the I-M box since the deadline has been extended to May 22, announced Ed Saschel, advisor.

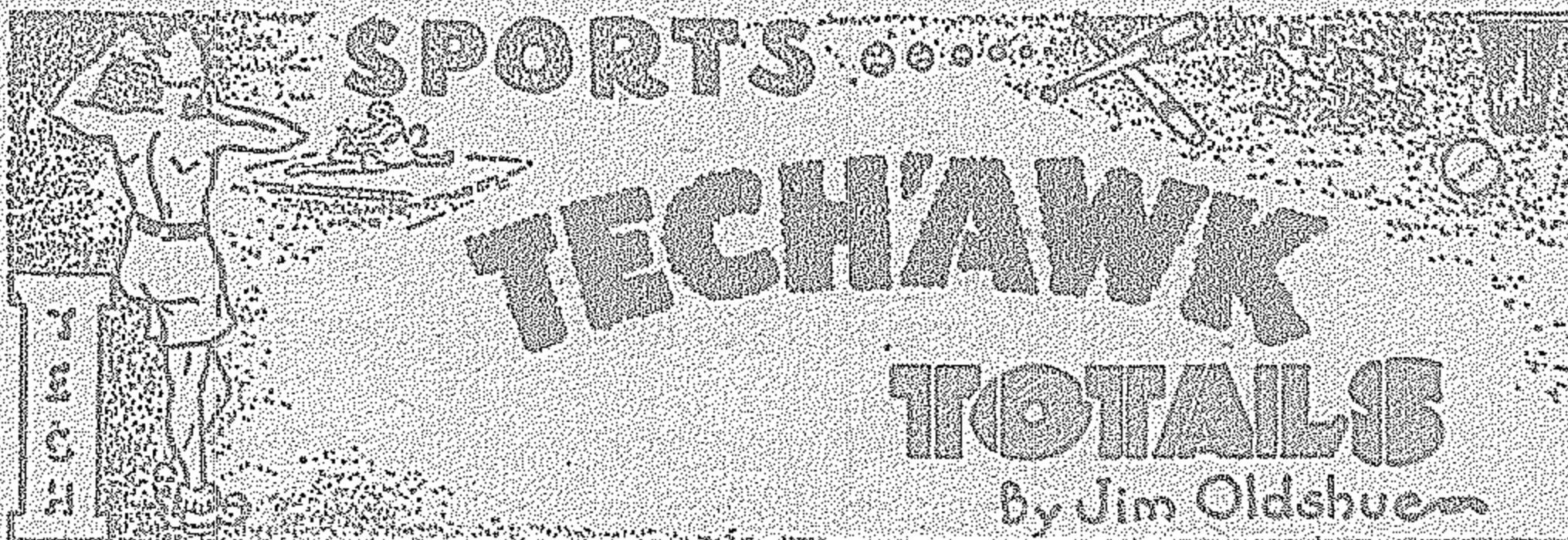
Applicants should indicate their desire to compete in either one or all of the three weapons classes to be fenced. Though a student may enter all three categories, he may win a medal in only one division.

The tournament schedule opens with foil bouts on May 26, and epee on May 28. Medals will be awarded to the first three winners in each class.

IF Swimming Meet To Be Held at Valentine Gym

The IF swimming meet announced for last Friday will be held this Wednesday instead according to John Sachs, IF Sports Manager.

The meet will consist of seven events, the 40 and 100 yd. freestyle swims, a 40 yd. backstroke, 120 yd. individual medley, 120 yd. three man medley and a 160 yd. freestyle relay. The meet will start at 5 p.m. in Valentine Gym.



Last week, Honor I passed a resolution stating that they are heartily in favor of some type of Athletic Conference for Illinois Tech as proposed in this column. This resolution was presented to the IITSA, where it was decided that an Athletic Conference was desirable, but that further investigation should be carried out before deciding on the participating teams. The teams mentioned here were the most logical schools from IIT's current competitors, both as to location and calibre of teams, but it will take a good deal of consideration before a final decision can be made.

All the assembled guests at the Honor Banquet can lend a hearty second to Athletic Director John Schommer's remarks last Thursday. Facilities for intramural and varsity sports have to be improved if Illinois Tech is to stay up at the forefront when competition for students again becomes keen.

A decided lack of common courtesy was evidenced last Wednesday during the Chicago Teachers baseball game when droves of students in between classes cut across Ogden Field through the middle of the ball diamond. The game had to be stopped by the umpire, and gave a very bad impression to the visitors of the manners of IIT students. Anyone who doesn't have the common decency to walk around the field during a game (most of them were in tragic need of a little exercise anyway) aren't ready for a higher education.

Ernie Krause, who had three hits in four trips to the plate, started the ball rolling in the first inning as he led off with a triple to center, scoring on Gordon Granert's single. Granert died on base as the next three men made outs.

The activity in the sixth inning began when Granert banged out a two-bagger to center. Dennis O'Geary, currently leading the team in batting with a .421 average, singled through short, Granert staying at second. Roy Schimmelpfenig forced Granert at third. Vince Biciechi then hit a single to score O'Geary. After Schimmelpfenig was out at home on George Ehrhart's grounder, Oldshue cleared the bases with his homer, the first this season for Tech.

Chicago Teachers were led by the Grimes brothers, who got six to the Teachers' seven hits, and together produced CTC's lone tally.

Two walks and three errors gave Tech its final two runs in the eighth.

Biciechi, veteran catcher, threw out three men attempting to steal second, besides having two for four at the plate. Granert played a steady game at second, also having two safeties.

The Concordia game, scheduled for last Saturday, was rained out.

Next week, the Techawks face the toughest portion of their schedule. On Monday, the De Paul team, possessors of a nine game winning streak, will come to Ogden Field.

Then on Wednesday, the team will travel to Lake Forest. Lake Forest boasts of a victory over Northwestern, current Big Nine leaders. Saturday, the team will play the Indiana State Prison at Michigan City, Indiana.

CTC-1					IIT-7				
Taylor, 2b	AB	R	H		Krause, 3b	AB	R	H	
.....3	0	0	0		4	1	3		
Excell, 3b	4	0	0		Granert, 2b	4	0	2	
Edgar, rf	4	0	0		O'Geary, 1b	3	2	1	
J. Grimes, cf	1	0	1		Schim'f'g, lf	3	1	0	
R. Grimes, c	3	1	3		Biciechi, c	4	1	2	
Jereich, 1b	3	0	0		Ehrhart, cf	2	0	0	
Petty, 1b	1	0	0		Burns, ss	2	1	0	
Mulka, lf	2	0	0		Oldshue, 3b	3	1		
Lilek, ss	4	0	0		La Jone, ss	4	0	0	
Ziagos, p	3	0	0		Amstader, p	3	0	0	
Totals	32	1	7		Totals	32	7	9	
Inning	1	2	3	4	5	6	7	8	9
CTC	0	0	0	1	0	0	0	1	7
IIT	1	0	0	0	4	0	2	7	9

Daedalians, Phi Kaps Win In Interfrat Softball

The Daedalians eliminated Theta Xi last week 12-3 to gain their second victory against no defeats. Loose fielding by Xi in the first two innings cost them the game. The Daedalians played errorless ball. Don Rutz was the big gun for the victors with three hits.

Phi Kappa Sigma outslugged the Praetorians 24-10 to eliminate the Praetorians. Several fielding gems were turned in by Norm Levinson, Praetorian outfielder.

The Pi Kappa Phi-Triangle game was called because of rain in the last half of the fourth. Triangle was leading their arch-rivals at the time by a score of 5-0.

Golfers Win Two, Lose Three Meets

Last Tuesday the golf team beat Lake Forest 8 to 4, the U of C 9 1/2 to 2 1/2, and lost to Western Michigan 2 1/2 to 9 1/2 in a quadrangular match at Hickory Hills. This was the first defeat in nine starts for Lake Forest. Jac Chamberlin was low man in the match with a 78.

The Techmen lost to DePaul 11 to 11, and to Bradley 2 1/2 to 9 1/2 in a triangular match last Friday.

Twelve Men Work for Doctor's Degree in Tech Graduate School

by William Jenkins

Among IIT's graduate students are twelve men working for degrees of doctors of philosophy. Of this group four are EEs, three ChEs, two chemistry majors and one each in the ME, Architecture, and physics major fields.

These candidates are required to complete three years of work beyond the bachelor's degree, with one of these years being devoted to the writing of a thesis.

Another group is the army electronic students who compose 10 per cent of the graduate enrollment. These West Point graduates are training to become electronics and ultra-high frequency specialists.

The foreign students are predominantly from India, and are nearly all sent by their respective governments. Of the 500 Indian scholarships and Tata foundation awards, the vast majority go to students of technology who usually come to American colleges and universities. The two foreign student instructors are A.C. and D.C. Srinivasan, graduates of the University of Bombay.

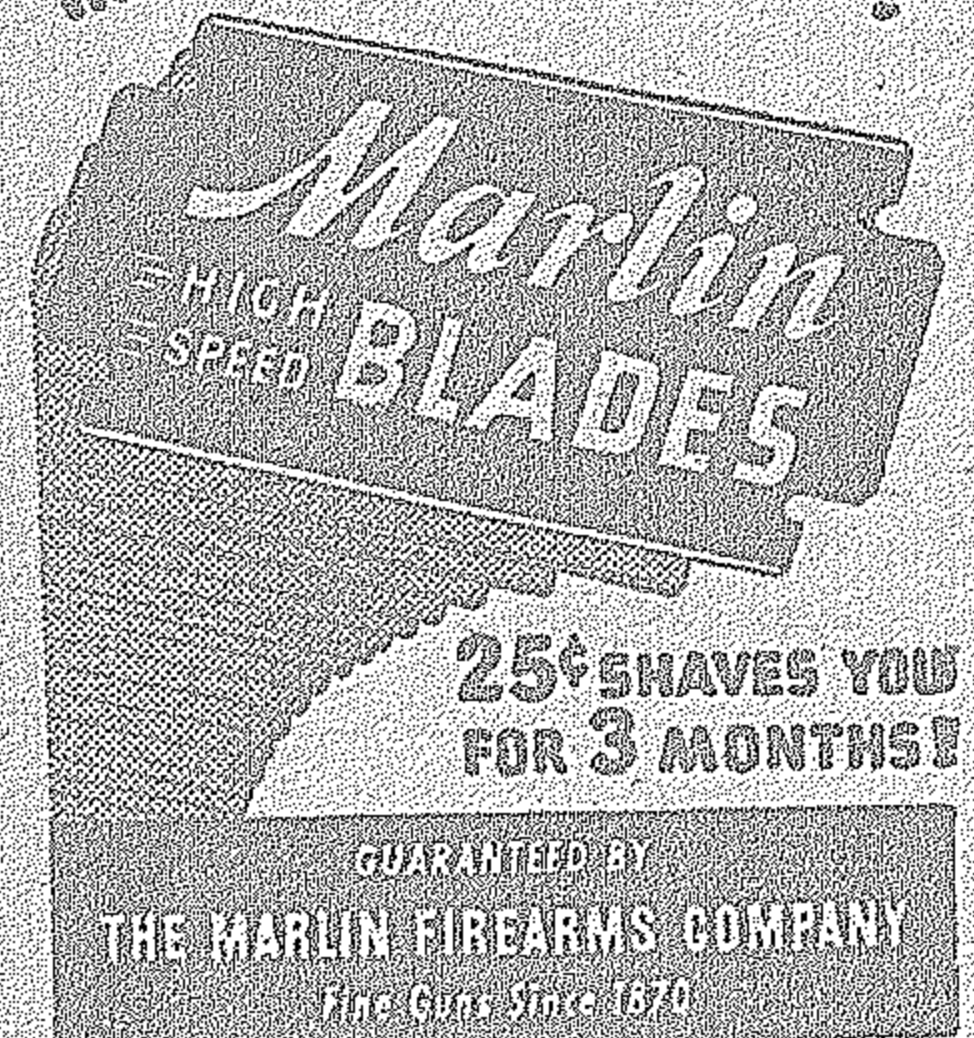
Fourteen of the 31 foreign graduate students are Indians, with a majority of them holding diplomas from the University of Bombay. South and Central America follow with a total of five, the Near East with four, China with two and many other nationalities with a long representative.

In the matter of housing the foreign visitors seem to prefer the International House at the University of Chicago. Others are situated either in private homes, YMCA's or at the Graduate house.

\$600 Scholarship Awarded

Thomas J. Snodgrass, sixth term metallurgical engineering student, has recently been awarded a \$600 scholarship by the American Institute of Mining and Metallurgical Engineers, announced Dr. Otto Zmeskal, director of the department of metallurgical engineering. Dr. Zmeskal disclosed that this award is a great honor for Snodgrass, who represented the midwest in the national contest sponsored by the organization.

Who said GOOD blades have to be high priced?



FOREIGN JOBS

Vital, interesting positions with top American Firms in foreign countries are available to college trained men and women. These positions present an opportunity for an excellent future in many fields, technical and otherwise, with high remunerations. The "Foreign Research Register", a classified directory of over 300 outstanding American companies employing college graduates in foreign positions, is now available. Containing full information as to how and where to make contacts, it points the way to thousands of opportunities. Send for it now.

One Dollar, in currency or money order.

RESEARCH ASSOCIATES

P.O. Box 9383, Phila. 39, Pa.

Newman Club To Hear of NSO

Marty McLaughlin, Notre Dame student and former American representative to the International Union of Students, will speak at a meeting of the Newman club tomorrow in the SU lounge at 5 p.m. All students who are interested are urged to attend and get acquainted with the proposals for the formation of a national students organization.

The working and policies of the National Student Organization will be the main subject of discussion, with thought being given to the advisability of affiliation with the international group. McLaughlin is studying for his MS degree in political science and is a member of the International Students council.

At the meeting of the club last Wednesday, officers for the ensuing semester were elected. They are: President, Bob Ricker; vice-president, Maristell Dixon; secretary, Maureen Boyle; treasurer, Betty Griswold; program chairman, Hal Kimball; membership chairman, Milt Sear; publicity chairman, Ginny Dorociak.

Lewis Tells AICHE About Color Films

At the last meeting of the American Institute of Chemical Engineers, Robert E. Lewis, associate physicist at the Armour Research Foundation, spoke on the applications of chemical engineering to the motion picture industry. In his talk, Mr. Lewis pointed out some of the problems confronting the picture industry in relation to methods of developing and coloring of motion picture film. He traced the development of technicolor film, from the early methods of depositing emulsions on both sides of the film strip to the more recent single-sided methods, using slides to demonstrate his point. Recent experiments on microfilm photography, gold foil light refraction to obtain clearer images and home technicolor printing techniques were explained to the AICHE members.

As an interesting takeoff on photography, the uses of polaroid glasses were demonstrated on several three dimensional slides uncovering several subjects.

Phil Cox Elected Head Of AIEE for Fall Term

Phil Cox was elected chairman of the Illinois Tech student branch of the American Institute of Electrical Engineers at their meeting last Friday. The other officers elected were: Vice-chairman, Dave Pasik; secretary, Ed Koncel; and treasurer, Roger Dreffin. The retiring officers are Warren Sommers, Dudley Budlong, Leon Sternic and Bob Bushelle.

After the election, the 50 members assembled for the meeting heard Karl Menger, professor of mathematics, lecture on the uses of complex variables in electrical engineering.

FPES Picnic Will be Held At Dan Ryan's Woods Sunday

The Fire Protection Engineering Society will hold a picnic this Sunday at Dan Ryan's woods at 87th and South Western avenues. It will be an all day affair beginning at 11 a.m. Free cokes will be on hand for all members attending and facilities for playing golf and baseball will be provided. For further information those interested should contact Gene Dymek.

Let's
Get
together

PHILIP MORRIS
is so much
better to smoke!

"It's always fair weather when good fellows get together" . . . with PHILIP MORRIS!

It's true . . . if every smoker knew what PHILIP MORRIS smokers know . . . they'd ALL change to PHILIP MORRIS.

Yes, the PHILIP MORRIS smoker really gets what other smokers only hope to get . . . PERFECT SMOKING PLEASURE.

So for perfect smoking pleasure . . . try a pack today!



CALL FOR **PHILIP MORRIS**

ALWAYS BETTER—BETTER ALL WAYS



SIX Senior Mechanicals Pay Visit to State Line Power Station

The senior mechanicals took an afternoon off last Thursday and went out to the modern State Line station to see just how a power plant operates.

The object of the tour was to correlate three months of theory, chalk diagrams and patience on the part of the heat power instructors with an actual installation.

The State Line station is a portion of the Commonwealth Edison system and last year manufactured more power than the entire TVA project. The station has two turbo-generator units.

The first unit was installed 18 years ago, has a capacity of 500,000 kw, employs three elements in cross compound, and is one of the biggest turbo units in the world. Steam is furnished to it by six boilers at 660 psi and 750°F. The unit employs reheat and has five extraction stages for feedwater heating.

Unit 2 has a capacity of 150,000 kw, operates on steam at 1200 psi and 825°F, and has three elements in tandem compound. It also employs reheat and has four stages of feedwater heating. This unit is one of the most efficient in the country attaining a thermal efficiency of 31% at full capacity. It employs hydrogen cooling on its generator.

The fuel source is powdered coal. There is nothing small about this installation. The coal is brought in by the freight car, dumped not in the conventional way but by clamping the entire car in a frame and inverting it into a hopper. Before it is fed to the boiler it is crushed to a fine powder by a series of ball mills.

The boilers too are distinctive; instead of shoveling the ash out by conventional means it is permitted to liquify under the intense heat, tapped off as a fluid and quenched in a water bath.

The fly ash carried away from the boiler is captured on electrostatic plates operating under electrical pressures of 22,000 volts D.C. and precipitates as a fine powder of 325 mesh. The ash is used as a concrete filler.

In all the tour was informative and extremely well conducted; the station maintains a staff of guides for this purpose.

● SLIPSTICK

(Continued from Page 2)

She talked in her sleep so he sent her home to mutter.

—III—

BE Prof: Are you the barber that cut my hair last time?

New Clipper: No, I've only been here two months.

—III—

I rose and gave her my seat
I could not let her stand
She made me think of mother
With that strap held in her hand!

—III—

No man is entirely useless—
he can always serve as a horrible example.

—III—

Mother: Quiet, dear, the sandman is coming.

Junior: OK, mom, I won't tell pop.

—III—

Barber: Will you have something on your face when I finish?

Physics Prof: Well, if you don't mind, you may leave my nose there.

—III—

With reference to our past customs of closing, we give you the final jewel of the day. One nostril said to the other nostril: "Shall we settle this with blows, or shall we let the matter drop?"

● OFFICERS

(Continued from Page 1)

may sign more than one petition for the same office.

A person is elected if he receives a plurality of the votes cast. If a man who is still on probation is elected the procedure outlined in the Special Election Procedure of the

● HOBO RALLY

(Continued from Page 1)

add to the color of the affair.

Refreshments will be served in the cafeteria during the entire evening, and the music will be piped to the lounge, where the huns may sit out a dance or two.

Tickets, priced at \$1.25 per couple, will be on sale in the lobby of the SU from 10 a.m. to 2 p.m. every day until the night of the dance.

Don Di Duco Will Play

At Annual NROTC Ball

The Illinois Tech unit of the Naval Reserve Officers Training Corps will hold its annual Naval ball this Friday at the Jackson Park Yacht club. Music for the affair will be handled by Don Di Duco and his

orchestra. The entire club will be turned over to the "middles" for the evening. Dancing will be held from 8:30 p.m. to 12; refreshments will be served. The lawn will be open for the cadets to promenade with their dates along lake front. The dance is formal and is open only to naval students and the unit's personnel.

Steinberg Heads Modelers

Dave Steinberg was unanimously elected president of the Model Airplane club last Friday. Charles Klivans was elected secretary-treasurer.

A short business meeting will be held this Friday in 202C at 11 a.m. Following the meeting a glider contest will be held on Ogden field.

TRIPLE SMOKING PLEASURE

BOBBY RIGGS
WORLD'S PROFESSIONAL
TENNIS CHAMPION

A ALWAYS Milder

B BETTER TASTING

C COOLER SMOKING

That's Aces Bobby, THEY SATISFY

Chesterfield
VOTED TOPS
THE LARGEST SELLING
CIGARETTE
IN AMERICA'S COLLEGES
BY NATION-WIDE SURVEY

Always Buy CHESTERFIELD
ALL OVER AMERICA - CHESTERFIELD IS TOPS!