

By PAUL A. THOMPSON
Editor-in-chief

THE REGISTRATION COMMITTEE has asked Bob Ricker, president of ITSA, and myself, as editor of your newspaper, to sit in on their next meeting as a result of the editorial last week. The committee will discuss the registration procedure and make improvements where possible. This is your opportunity to have your suggestions heard. *Technology News* pointed out last week the necessity of coming earlier each and every semester in order to have a decent schedule. This semester a student arrived 13 hours early! Next semester who knows how many more will come this early? *Technology News* does not have the answer. Do you?

I would appreciate it if those of you who have good constructive criticism to write me a letter offering your suggestions for improvement. Please place your letter in an envelope addressed to me and deposit it in any of the three *Technology News* boxes or leave it at the postoffice in the North Union.

THE MATTER OF A FIVE DOLLAR

charge for schedule changes as a result of student request is in effect. Clarence E. Deakins, director of student services, explained that we were given ample opportunity during pre-registration to indicate what we wanted to enroll in; that by careful control of sections during registration we were given the opportunity of staying until we got a workable schedule; and that the Institute felt that if we did not take advantage of this, a five dollar charge was in order. Mr. Deakins stated that students are not charged if they have to change schedules at the request of the instructor. If anyone has been, they are asked to contact the Registrar's office for a refund.

IF YOU WANT THE OVERALL registration procedure improved, don't forget your suggestions so that Bob Ricker and I may have a definite cross section of student opinion to present at the forthcoming meeting.

Non-Residents Sought For IIT

Beginning in October various members of the administration will tour the country on visits to Illinois Tech Alumni Clubs and high schools in order to acquaint the alumni with current affairs at IIT and to enlist aid in securing new students from outside the Chicago area.

The tour, directed by Dean J. White and arranged by Earl C. Kubicek, executive secretary of the alumni association, will commence on October 9th when Warren S. Sivertsen, director of admissions, Clarence E. Deakins, veterans' officer, and Fred R. Travis, admissions counselor, will visit Detroit. Mr. Sivertsen and Dean John F. White will travel to Columbus, Ohio, on the 20th; Dean White and Mr. Travis to Cincinnati on the 27th; Mr. Deakins and Mr. Travis to Kansas City on the 29th, St. Louis on the 30th, and Springfield, Illinois, on the 31st. Trips in November will include Cleveland, Pittsburgh, Indianapolis, Grand Rapids, and Peoria.

Mr. Travis, who graduated from IIT in January, 1947, with a B.S. degree in M.E. and in June, 1947, with a B.S. degree in I.E. has just returned from a 3 day trip to Racine, Wisconsin, where, in his capacity as the Institute's representative to high schools and prospective students both in and outside the Chicago area, he attended the "College Days" meeting of the Racine high schools along with representatives from other colleges throughout the country.

Purposes of the present drive are to seek additional students for the Liberal Arts division for the fall semester of next year and to insure IIT of a continued number of applicants from qualified high school graduates so that present high standards may be maintained.

TECHNOLOGY NEWS

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ILLINOIS INSTITUTE OF TECHNOLOGY

October 8, 1947



Joseph Lucas, Jr.
Delta Tau Delta actives, pledges, and dates typify IIT fraternity Rush Week.

NSA Lays Extensive Plans To Provide For Student Rights

In addition to forming the National Student Association, the Constitutional Convention laid plans and determined policies for its executive officers to follow. These plans are quite extensive, and are in some cases idealistic in nature. The convention at Madison was fully aware of both the physical and ideological limitations of NSA when it made the plans which represent its ultimate aims.

The organization of NSA exists on three levels: the national, regional, and campus. On the national level there are six staff officers; specifically, a president, two vice-presidents, a secretary, a treasurer, and an editor. These officers are to devote their full time to NSA during their one year term of office. They, and the representatives of the 25 regions of NSA form the National Executive Committee which meets at least twice a year and supervises the execution of programs and policies determined by the National Student Congress. This Congress consists of the elected representatives from each campus, and meets once a year.

The activities of NSA are executed by two commissions, each headed by one of its vice-presidents. One of these commissions concerns itself with the domestic affairs of NSA, the other with its international affairs. These commissions will survey and report on student problems and student projects, and plan and coordinate national programs.

(See NSA PLANS on page 6)

Construction of Dormitories Started, Excavation Ceremony Attracts Throng

Construction on the new dormitories began yesterday at 11 a.m. when Henry T. Heald, president of IIT, and James D. Cunningham, chairman of the Illinois Tech board of trustees, turned the first soil in the excavation of the foundation. Excavation

AIChE Makes Plans For Large Expansion

The initial step in a large scale membership drive planned by the officers of the AIChE will be taken tomorrow when the organization holds its first regular meeting of the term at 11:00 a.m. in 405 Main.

"We feel that the membership of the AIChE has not kept pace with the continued growth of the chemical engineering department and that the present membership is not truly representative of the number of undergraduate students in the department," stated John Cooper-smith, president.

He explained that a concerted effort will be made, especially among the lower classmen, to obtain new members by emphasizing the advantages of participation in the

(See AIChE on page 6)

For All to See . . .

Something new in modern architecture has been born on the Illinois Tech campus. In fact, this innovation is so far reaching that some sources predict it may profoundly affect the moral code of the western hemisphere.

The core of this radical development is six student and faculty washrooms in the new Chemistry Building. They are surrounded by four walls, one of which is plate glass. The plate glass wall (some people naively refer to it as a "window") extends more than three quarters of the way down from the ceiling to the floor.

A unique feature of this "wall" is that it faces Ogden field so that any student or faculty member while crossing the campus may readily observe whether or not the washrooms are crowded.

Shining Crown to Accent Beauty Of Integral Ball's Royal Lady

The crowning glory of the 1947 Integral Ball—the coronation of the ball (. . .) Queen will be regal in all respects, it has been disclosed by the Integral Ball committee. The final touch was given last week by the ITSA when it authorized the purchase of a crown befitting her highness.

A committee consisting of the class presidents was formed to purchase a crown which will be used each year for the Integral Ball Queen coronation. The name, picture, and a short biography of each queen will be placed in a suitable record which will be on display with the crown throughout the year.

Entries for the contest will be accepted until next Friday. Entry blanks and a 5" x 7" picture of each

Final selection of the Queen will be made on the night of the ball, October 18, by three distinguished judges of American beauty: Patricia Stevens, head of a well known model bureau; George Petty, prominent artist and originator of the "Petty Girl"; and Prof. John Ahern; IIT faculty beauty authority.

Bill Ponton, chairman, announced that a few bids are still left for the ball. They can be purchased daily in the South Union from 10 a.m. to 1 p.m., for \$3.60 including tax. Formal attire will be worn to the ball (tux or tails for men, formals for women). Table reservations and entry blanks for the Queen contest can be secured at the time of purchase. Del Rene and his orchestra will fill the Bal Taberin room of the Hotel Sherman with melodious strains.

ITV Invites Veterans To Social Smoker

All student Vets are invited to a smoker, Friday, October 10, at 7 p.m. in South Union lounge, according to Phil Richman, ITV president. Richman urged the Vets club "to invite all veterans to share in the entertainment and refreshments, offered without charge, and to meet and converse with men who have common interests and problems."

The dormitories mark the first step in the Institute's housing program, which will include apartment buildings, row houses, and dormitories for faculty and students.

Tech's Freshmen Treated Tonight at "Frosh Frolic"

J. Wangersheim, New IIT Dance Band And 4-Act Stage Show Provide Entertainment

This evening, the "Frosh Frolic," first freshman class dance of the season will be held in the North Union building. The entire building will be devoted to the entertainment of all Illinois Tech freshmen and upper classmen.

No admission will be charged for this event.

An ample supply of girls has been assured for they have been invited from Mundelein, Mercy Hospital, and the University of Chicago. How-

ever, it is permissible to bring your own dates.

Illinois Tech's newly organized dance band, led by Al Malis, will provide popular dance music in the auditorium. Jim Wangersheim, well known around the campus for his ability to beat out the boogie, will render some piano solos, among them being a Dixieland version of "Bumble Boogie," Erskine Hawkins' "After Hours," Freddie Slack's "Cuban Sugar Mill." Tucker Matzek, magician extraordinary, will be on hand to perform his feats of magic. A special surprise number that promises to be very enjoyable has been planned. Altogether, there will be four acts, the first beginning at 10 p.m.

Refreshments in the form of cake, coke, and ice cream will be served throughout the evening in the North Union cafeteria. There will also be music and dancing in the lounge.

Architects Now Have All Classes On South Campus

Architectural students will no longer be obliged to attend classes on two campuses since the department of architecture moved its downtown offices and classrooms to this campus. The department now occupies the major part of Alumni Hall and also classrooms in temporary buildings one and two.

Miss Marta E. Moeller, assistant to the director of the department of architecture, said the new quarters are far more adequate than before. She explained that the department had needed more space for some time. The increase in architectural enrollment this semester was approximately twenty five percent.

Previous to 1945, architectural classes were held in the Art Institute. In that year the department moved into quarters at 18 S. Michigan. Later additional space was rented at 37 S. Wabash.

Since students took their architectural courses downtown and their academic subjects on the main campus, satisfactory schedules were a problem. Miss Moeller stated that the change of location has brought about no curriculum revisions, and none are planned in the near future.

TECH TIMETABLE

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

WEDNESDAY, OCTOBER 8
Women's club, 1 p.m., Graduate House.
ITSA, 5 p.m., EDR.
Freshman mixer, 7:30 p.m., South Union aud.

THURSDAY, OCTOBER 9
ITV, 11 a.m., 111C.
Swimming team, 11a.m., 108C.
AIChE, 11a.m., 405M.
Phi Lambda Epsilon, 11a.m., 120C.
Math club, 11a.m., 105C.

FRIDAY, OCTOBER 10
Chess club, 4 p.m., South Union.

MONDAY, OCTOBER 13
SAM, 5:30 p.m., EDR.

TUESDAY, OCTOBER 14
All-electrical Assembly, 10-12 a.m., North Union aud.

TWO
Dear Freshie:

Hold Everything!!

Extra Curricular Activities?

The other day an irate vet called to our attention a question put to him and his subsequent answer. He was asked to list his extra curricular activities and "honors" obtained during the previous semesters. He wrote, "Wife, two children, working from 4 until 11 p.m., living in cramped quarters." Perhaps this is the reason why, although many students participated in campus activities last term, the vast majority of them displayed little, if any, interest in college life.

Despite the past efforts of the Link, Wednesday night dances, co-eds, and secretaries, the romantic urge of the Illinois Tech student is lagging behind that of the nationwide collegiate average according to Miss Emma C. Puschner, national child welfare director of the American Legion. Director Puschner, as reported in the July issue of *The Bent of Tau Beta Pi*, indicated that about 30 percent of the nation's students were married. This is in contrast to the 21.7 percent figure on the campus. However, the rate at which students at IIT are increasing their number of dependents is right on schedule as the figures tend to indicate. The national collegiate average of child bearing vets is 30 percent as compared to the 29.5 percent figure at IIT.

Although some of the most active men on the campus have a family to keep track of, we would like to go on record as stating that any student that has a wife and a lot of little dependents disturbing his calculus sessions is certainly carrying his share of extra curricular activities.

By this time you are probably an old hand on campus and know your way around. I guess that "persecuted" feeling is still there, but it will wear off before the end of the term.

Although you may feel perfectly normal there is something different about you. The 635 new freshman students at Illinois Tech represent more than just another class—they mark a new era in IIT history. The "factory" at 33rd and Federal has reconverted to peace time production and is beginning to develop an entirely different product. This product is a student that was born when "prosperity was just around the corner," learned to read and write during the Spanish Revolution, and was only eleven years old when the Japs attacked Pearl Harbor.

Along with everybody else we just wanted to let you know that we are real "glad to see you."

Technology News

TECHNOLOGY NEWS

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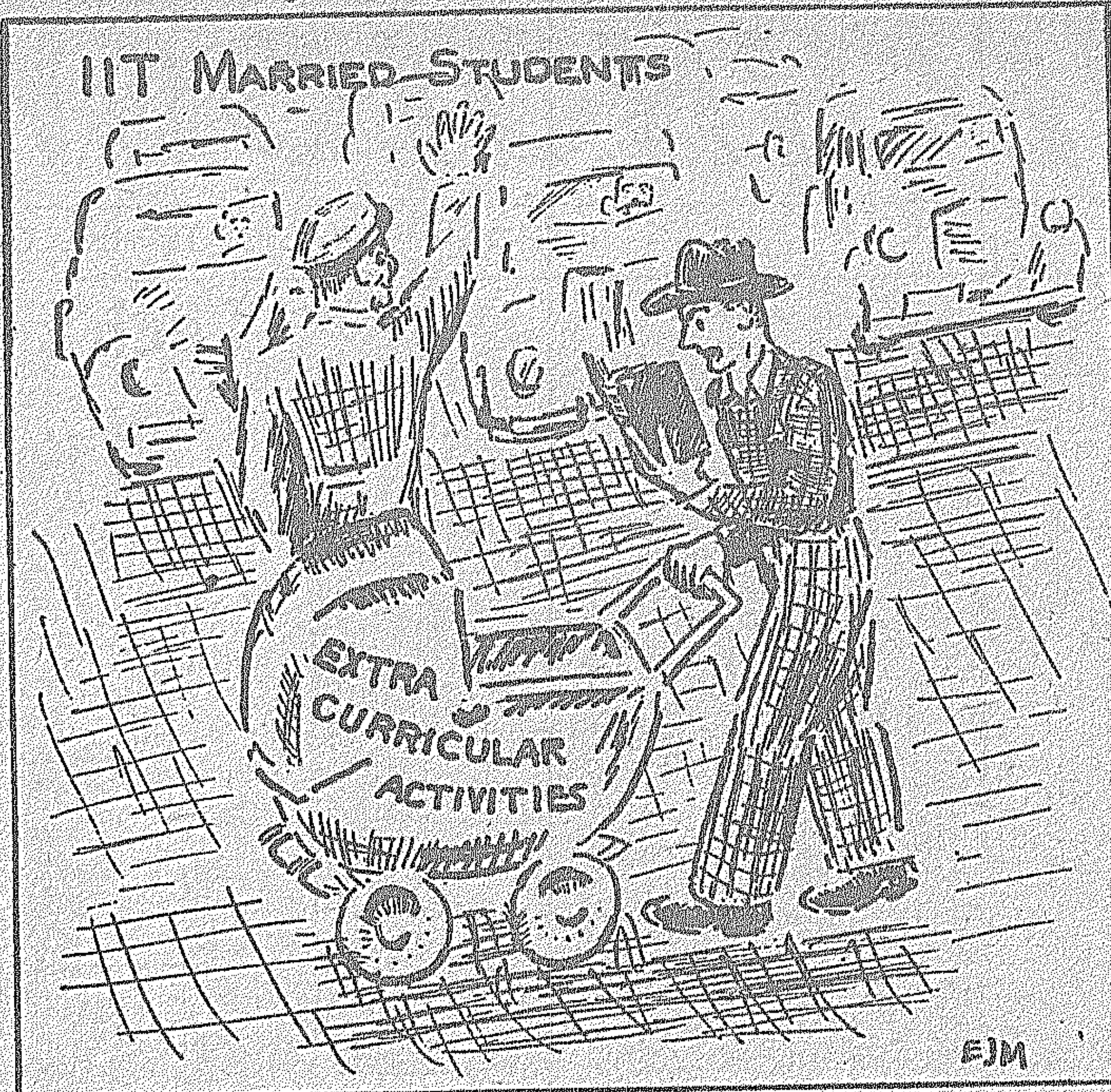
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campus COMMENTS

Editors Note: *Technology News* will award a carton of Chesterfield cigarettes to each of the two best Campus Comments submitted for any one issue. Letters must be of 250 words or less and must be signed, although names will be withheld on request. To be eligible for any one issue, letters must be submitted by noon of the Thursday preceding publication.

Why Not School Formals?

Sir: Apparently Twinkledust has forgotten that he is not the only person attending Illinois Tech, and that out of 3000 or more students there might be some who enjoy formal affairs. Fortunately most people at IIT are democratic enough to realize that minority groups have a right to have their desires met too. If all affairs at IIT were formal he would have a point, but most of them are not. Some persons' idea of dressing up is to put on a tie—that's their privilege, but let's not moan because some others wear ties habitually and dress up a different way.

(signed) Bob Ricker

Good Publicity

Sir: As I was leaving for the east coast last spring and the New York Central "Pacemaker" passed IIT, I noticed that the passengers were curious about the new building program on the near south side. No

one seemed to know what it was. So this thought passed through my mind: why doesn't IIT put up a sign so these people, who must number in the thousands, could know of us?

(signed) Irving Backinoff

Fraternities and Sororities

Sigma Alpha Mu

A rushing dance held at the Cove Room of the Belmont hotel climaxed the rush week activities of Sigma Alpha Mu fraternity. Last Monday nine men were pledged in a formal ceremony. They include: Martin Friend, Sherman Kanne, Barney Kaplan, Edwin Kooperman, Al Laser, Robert Miller, Sherman Roberts, Robert Schur, and Larry Shapiro.

At the last meeting, the social committee reported plans for a Halloween party. Football practice is being held every Friday at Ogden Field at 2 p. m. All actives and pledges are invited to attend.

Pi Kappa Phi:

Last Sunday, brothers George Halinan, and Chuck Woods were formally initiated to start the long list of social functions for the coming semester. Also officially welcomed back as active Pi Kaps were Dick Eberhart, Warren Lennox, and Ken Wilson.

At present all actives are looking forward to the pre-season football game with the pledges. The pledges are Bob Kepen, Bob Boehung, George Washenfelder, Bill Sinkola, Roger Doty, Bud Denbler, Marty Severson, Bill Baumgartner, Lloyd Gagim, Roger Marz and Dick Baldwin.

This semester the house will be operating under Arcon Bob Applegate with Stewart Van Ness, treasurer, Ed Morse, secretary, Larry Simon, house manager, John Pottenger, steward, Ted Zagula, Chaplain, Frank Pospisil, historian, and Bob Prasse, warden.

Slipstick

Your enthusiastic response to our riddle of a few weeks ago, has called forth another. This one has a moral if you will dig for it. We can assure you that it won't be as deep as we had to dig for the riddle.

What's the difference between a thin girl and a fortune teller?

—IIT—

Junior, "Say, that girl you had out last night sure looked as if she had lots of good stuff in her."

Frosh, "she should! It cost me five bucks a quart."

—IIT—

Conscience is definitely a force. You know, the one that makes a girl tell her mother something she knows darn well her mother will find out anyway.

—IIT—

"Say!" remarked the boss to his secretary. "Who told you that you could neglect your office work just because I kiss you occasionally."

And the secretary cooed, "My lawyer!"

—IIT—

Have you been worried lately? We have found that one of the finest ways to get your troubles off your mind is to go horseback riding—especially for the first time.

—IIT—

He, "Aren't you ready yet, dear?"

Everloving, "Honey, I wish that you wouldn't nag me. I've been telling you for the past half hour that I would be ready in a minute."

—IIT—

Teacher: "Johnny, do you know who built the Ark?"

Johnny: "No."

Teacher: "Correct for once in your life."

—IIT—

Okay, you worked for it. The answer is—One is a bum hug and the other a humbug.

Any time!

The Man of the Week

Grant Hansen

It was early on Sunday morning, almost six years ago, when Grant Hansen, United States navy radioman, was awakened from a sound sleep three decks down on the battleship California. The general quarters alarm brought an unbelieving crew to its feet as Jap bombers roared overhead. Before the last man was out of his bunk the abandon ship signal was given as waves of enemy aircraft bore down on the American fleet at Pearl Harbor. Grant and the other members of the crew swarmed ashore, where they watched the Japs settle their battleship to the bottom of the harbor.



It was three years before this, in 1938, that Grant graduated from high school in San Bernardino, Calif. During his prep school days he was a member of the ROTC, was on the boxing team, joined the rifle club, and made the school honor society. Grant entered San Bernardino junior college with a two year scholarship in his pocket plus several technical drawing prizes and a social science award. His interest in radio and electronics led him to join the naval communications reserve in 1939. Following graduation from junior college in 1940 he volunteered for active duty and was eventually attached to the battleship California.

After his ship was sunk at Pearl Harbor, Grant was assigned to the heavy cruiser North Hampton. In the year that followed he received nine battle stars, found himself in the first raid on the Marshall and Gilbert islands, was in the Battle of Midway, and was a part of the naval escort of the Doolittle bombing raid on Japan. He ruefully describes how he picked up several pieces of shrapnel in his right foot when the Hornet was sunk. "That was the time," Grant says, "when you got the Purple Heart just for getting burned with a soldering iron."

After returning from the hospital, Grant joined his ship just in time to get his feet wet. In a night surface duel the battle-scarred North Hampton received her death blow from a well-directed torpedo. With shoes kicked off and a kapok life jacket fastened tightly about his chest, Grant stepped from the side of his ship into the choppy water thirty feet below. He floated all night in the ocean five miles off Guadalcanal, and was finally picked up by some marines in a Higgins boat the next morning.

In 1944 Grant was assigned to Navy pier in Chicago, and it was in the Michigan avenue servicemen's center that he met his pretty wife. Married in the chapel at Navy pier, the Hansen family decided to make their home in Chicago after Grant's discharge in 1945 while he attended Illinois Tech.

An EE major, Grant is president of Tau Beta Pi and the Inter-honorary council, ex-president of Eta Kappa Nu, former member of the probation committee, and was in the executive committee of the Illinois Tech Vets club. He is also a member of AIEE and IRE. Grant attributes his 2.89 grade point average to his wife's "coaching."

November, 1945, marked the beginning of the era of Hansen, the scholar and apartment hunter. Since his arrival here, Grant has occupied eight apartments. A few semesters ago Grant got an apartment in a north side hotel on the condition that he take the job of night clerk from midnight to 8 a.m. That term he averaged three and one-half hours of sleep per night. Last week he moved again; this time he hopes to stay put until his graduation in January.

Collegiate World

by Don Goldsmith

The North Carolina State college football team can look forward to an unusual, if not a victorious, season. A polio scare recently gave the college quite a start. The cautious staff physician, after due thought, advised the gridders to refrain from all strenuous exercise for the next few months. The resulting squad has been suggested as a suitable foe for IIT's first venture into collegiate football.

Blackmail has come into its own. Enterprising, and some say, nefarious, students at Midland college in Fremont, Nebraska, have recently instituted a "see yourself as others see you" plan. These rascals skulk about the grandstands during Midland's football games and snap unposed shots of the spectators, who are frequently exhibiting extremes of both mental anguish and ecstasy. These pictures are later sold to the victims at fifty cents per. This could lead to lynching!

Even the most illustrious of professors cannot all claim the honor which has been bestowed upon W. L. Tolstead, professor of biology at Midland college. This astute gentleman recently has had a flower named after him. From now on, please refer to *dyssodia* (sunflower to you) as "Tolstead 7030." It is generally believed that the practice of naming flowers after instructors has infinite possibilities. Informed observers see the day when students will say, "There goes Dr. Jones, the purple pansy"; or "I have Professor Smith, the western ragweed."

Techmen Talk

by Eugene R. Stanley

Question: What is your reaction to the longer skirts women are wearing?

Roger Fisher, Freshman ChE:

"I don't appreciate the longer skirts women are wearing at all. Of course, my reasons are purely biological. It leaves a person with the feeling they are missing something. Girls with pretty legs don't have to hide behind long skirts. The converse is also true. It's too bad that women have to follow every whim of a designer and jump at the opportunity to take up every new fad."



Bill Muttera, Freshman ChE:

"Long skirts are a God-send for the bow-legged and knock-kneed girls. I don't think women should be the slaves to fashion they are. The men aren't!

"Women dressed comfortably during the war years. It seems rather silly to change now becoming a slave to fashion. Now that the dress designers have a few more yards of material to throw around they figure they'll make a few extra bucks with it. If a girl has a good looking pair of legs, we might as well enjoy the sight of them."



Joseph Walker, Soph ME:

"Personally, I don't care for long skirts at all. If a woman has nice legs to show, I see no reason why they should be hidden. It angers me to see the women being forced into something many of them don't want. Every time my wife goes into a department store to buy a slip she has to argue with a store clerk about the length. In other words she is forced to purchase a longer garment."

"The other day Christian Dior, the Paris designer who is responsible for the longer skirts, was picketed by "A Little Below the Knee Club". This should indicate that some of the women are not satisfied with the longer skirts."

Raymond Klopsch, Junior English Maj:

"I don't believe that fashions should determine the skirt length; but rather, the personality of the individual and, of course, the physical characteristics of that individual. Certain girls are better adapted to the longer skirt length than others. For a girl with a limited budget the new fashions are a grave economic problem. Why should the Betty Grable type suffer from limited exposure?"

The Bee Line

by Don Campbell

Without being accused of skirting the subject, might I say that the new fashions are certainly a tribute to woman's ingenuity . . . Now she can dance and clean the floor at the same time.

Women of the new fashions don't look too bad when draped around a beautiful model who is in turn draped around a couple of G's worth of props. But under these conditions anything would look good—Nothing too!



Left to Right: Dr. Paul L. Copeland and James Brophy operating Electron Microscope in the Physics department.

Electron Microscope Peers Into Crystal Shapes

by Saul B. Needleman

Although they may never know it, future sniffing millions may well owe a great debt of gratitude to the momentous work now being done in Chapin Hall. For within a specially equipped laboratory, deep in its confines, is being conducted a study of the shape of that anathema of hay fever sufferers—the ragweed pollen.

This is only one of the many projects being conducted with the aid of the three electron microscopes located at Technology Center. Two of these microscopes, a large type B model and a smaller console model, belong to the Physics Department, and are being used in the research program on electronics headed by Dr. P. Copeland. Studies of bacilli and crystalline particle sizes and shapes are also being performed. The third is owned by the Armour Research Foundation. The type B microscope was installed in a special laboratory in the Physics building in 1942, and at that time was the forty-first of its kind in this country, and the first of its kind in Chicago. Since then, several other institutions in this area have acquired similar equipment.

Operating on the principles of electron optics, extremely sharp

images are easily obtained. These shadow images, which range from a common magnification of 50,000 diameters to as high as 100,000 diameters, are formed by the passage of 60,000 volt electronic beams travelling through a high vacuum and traversing the specimen. They may be seen on a fluorescent screen for visual observation or may be photographed through a recently developed electron diffraction camera attachment. Sharpness of the images is controlled by means of magnetic lenses which focus the electrons in a manner analogous to the focusing of light beams by optical lenses.

The nuclear physics and spectroscopy laboratories and the electronic microscope laboratory, through the coordination of Dr. J. S. Thompson, chairman of the physics department, hope to make available to the other departments of the Institute information useful to their own particular needs.

Information for Free

by "Wild" Bill Furlong

Synopsis of preceding installment: For a week Sam Souci has been hovering between life and death. Indirectly he was the victim of a calloused managing editor who failed to allot him his anticipated space. But before that was a torturous period during

which he was subjected to the uncertain experiences of the first week of school. Naturally he had signed up for three classes at the same hour and, after considering every dodge possible, reluctantly, decided to subject himself to the "tender" mercies of the registrar. That was where the space gave out.

Three nerve wracking hours later, Sam was within whip-cracking range of the registration room. He arrived shortly before 1:30 p. m., just when the registration regiment left for lunch. By way of consolation they abandoned their work with the blithe announcement that they would be back soon—about 3:30 p.m. Sam noted with a slight amount of bitterness that, by great coincidence, the White Sox were in town.

Sam was an educated man when he got his schedule straightened out; he was educated but poor. He had discovered that the registrar's office had no objection to dropping classes, but when he wanted to sign up for new courses it began to cost—and heavily. Clutching a lone dime that the

registrar overlooked, Sam decided to squander it on a sheet of drafting paper. He wobbled unsteadily to the bookstore, studiously ignored the line weaving around the corner and ran the gamut of the magazine addicts. He was rather proud when he bolted right to the counter where they sold drawing materials. He was just as proud an hour later when he discovered that nobody was waiting on that counter.

Slightly deflated, Sam shouldered to within shouting distance of another counter. Hopefully he waved his dime in the air, and requested a 20 x 36 sheet of drawing paper. The last thing he remembered was that the air was suddenly filled with elbows, all of them carefully aimed at his nose.

Sam dragged himself wearily from under the heels of his affectionate schoolmates. He tucked his dime in his shoe, took a running start, and started to vault into a thin spot where they waited only 14 deep. A ambulance arrived too late.

Faculty Facts . . .

by John C. Dinou

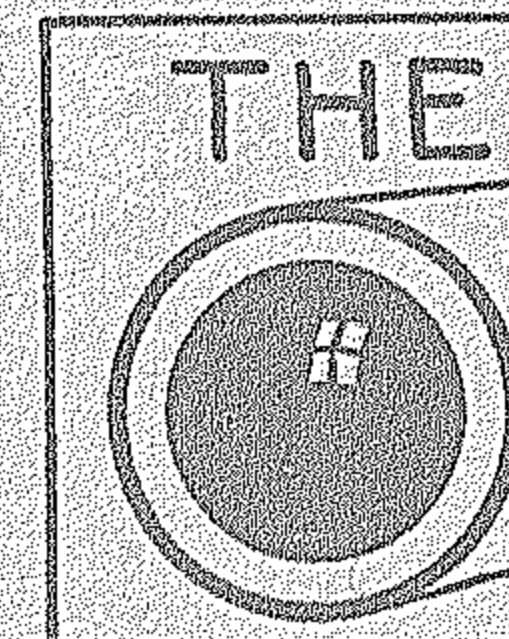
D. Roy Matthews—Professor of History

Astute, goateed D. Roy Matthews is a man who has combined two careers in a lifetime. He teaches history electives at the Institute during the week and mounts his pulpit as priest of the Episcopal Church of the Good Samaritan on Sunday.

The split in his professional life did not occur until after graduation from Transylvania college in Lexington, Ky. in 1912. His course there was a liberal one emphasizing Latin, Greek, and history. As a boy in Athens, Georgia, his inclinations were in the same general direction.

However, it was not until becoming Bachelor of Divinity at Rochester Theological college, in 1913, that the split assumed definite shape. This was immediately followed by a master of Arts in History and Languages at the University of Chicago in 1915. Thus Matthews turned to his two careers qualified and equipped.

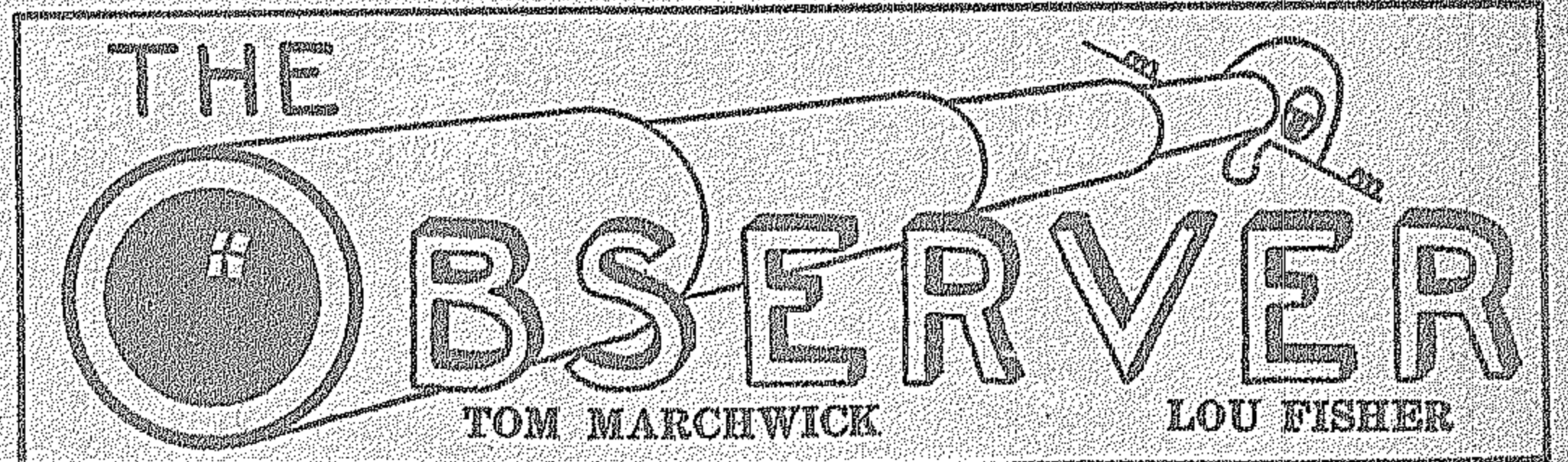
Before joining the faculty at Illinois Tech in 1921, there were teaching assignments at Chicago Theological college, Pullman Free school, and Northwestern Military academy. There again was the mixture of the theologian and the history and language teacher. The mixture has been carried fur-



ther. In a manuscript of 15 years preparation, he has traced the history of the French refugee clergy in England from 1792 to 1802. He is an authority on the subject and hopes to have it ready for publication shortly.

Among hobbies he confesses a fondness for dogs, making furniture, and building copper lamps. Then again, he likes to travel throughout Illinois and collect local historical color. Plus these, he is actively associated with various historical societies and frequently lectures to many clubs.

How, then, would a man like Matthews feel teaching liberal arts subjects to engineering students? Professor Matthews admits he was quite skeptical back in 1921, but the enthusiasm of his students has made his stay quite pleasant. No one is required to take his elective courses, yet the response is so great, he has become convinced that the students themselves feel a certain deficiency in the present engineering curriculum. He has, therefore, become a staunch advocate of the 5-year Tech program.



Where does the engineer's viewpoint stand when American industry chooses sides in labor battles, with labor management? In last term's business policy class, the seniors, men slated to shortly enter industry, held definite differences of opinion as to whose team they belonged to by virtue of their training.

Part of management's answer to us is reflected in statements like the one heard at the Eta Kappa Nu alumni banquet a few months ago: THE ENGINEERING DEPARTMENT AS SUCH IS PROBABLY BECOMING ONE OF THE GREATEST DETERRENENTS TO PRODUCTIVE EFFICIENCY IN OUR COUNTRY TODAY.

If this opinion and others like it are universally held, then the engineering department, growing and becoming highly organized, must be defeating its own purpose. It must be losing the key to smooth production—its touch with the floor.

Generally, if not in pure research, the junior engineer is responsible for some phase of production in his plant. His job is to know the foreman, and more important, to know everyone from skilled machinist to floor sweeper, and what they can do with their lathes and brooms.

That's why a ny engineering student in one field takes survey laboratory courses in other fields: to learn the hard way just what the operator can do with his machine. (You'll know what I mean if you ever saw an E.E. do a pretty good version of the big apple when a drop of hot welding rod runs down his sleeve while he's making an overhead weld.)

But more and more today, when an engineer comes into the plant from the engineering office, especially with a tie on, he is definitely "not one of the boys." In the mind of the foreman and crew, he looks like and represents the boss. Before opening his mouth he's lost their confidence and the help he stands so badly in need of. He's thrown away his opportunity to see production from both sides of labor and output.

Then the best junior engineer has to be industrially illegitimate. He has to reconcile the extremes in desire between management and labor

—for everyone's benefit. The management options here don't guarantee a thing. But their existence recognizes the tremendous management potential represented in an engineer who realizes his unique position and where it can lead.

If after leaving college we can learn to come to work through factory entrance, in fact and fancy, we might well all get our new cars, toasters, and especially needed baby carriages faster and cheaper.

Tom Marchwick

Disc Diary

by Sy Becker & Jim Wangersheim

In the shadows of their predecessors, King Oliver, Kid Ory, J. C. Higgenbotham, and others, such greats as Louis Armstrong, Doc Evans, Red Allen, and Sidney Bechet have in recent months, been showcased in the Windy City.

Well known jazz centers like Nicks, and Eddy Condon's in New York, have been featuring these men and their style of music for years, but to no avail. So what? you say. That's exactly where our point comes in. The return of these men to Chicago, is marking the revival of the Dixie idiom in music world. The logical conclusion therefore, is that Chicago again the pace setter.

You Be-Bop lovers are going to hate us, but you gotta face the facts. Dixieland is back again, and it's not just the cycle repeating itself. Take a look at the Dixie tunes that were played twenty years ago; have they been forgotten? St. Louis Blues, Dark Town Strutters Ball, China Boy, Waitin' for the Robert E. Lee. Need we say more?

As a service to you campus collectors, we would like to institute a record exchange. The success or failure of this feature (See DISC DIARY on page 6)

Ahern Searches For Swimming Talent

Grid Dopesters Offered Prizes

By Jim Wangersheim

We don't have to tell you about the verbal beatings we took on our football story last week. Standing by the new coke machine, dropping quarters in just to watch the nickels come pouring out, we spot these two characters sounding off with bursts of knowledge, while vainly trying to down a coke at the same time.

"Dees jokers must be kiddin' in dis' noospaper. Why de' closest ting' tu' football dey'll ever have at Ill' noise Tech. will be dose' parlay cards."

Right away, that gives us an idea. Football . . . parlay cards . . . Technology News . . . why not? Since a Techawk grid squad is pretty much out of the question for this season, at least we can give them some football to talk about. So we take our newly born idea and present it to our sagacious friend.

"How would you like to pick football scores for Technology News?" he shyly asks.

"Getta' load of dis guy," he shouts, "Buddy, if ye're really serious, I'll be duh foist one tuh' enter de' contest. Yuh really got somethin' dere."

That was it. That was all we needed. The result: Technology News is proud to announce its weekly "Pigskin Prophets," contest, beginning with this issue, and continuing as long as any interest is shown. Prizes will be Chesterfield cigarettes. There is nothing to lose, and everything to win. It doesn't cost a cent. Be sure to read the rules on the entry blank below.

Just so you gridiron sages won't take too much time from your calculus homework, we'll start this week by sticking our neck with a few of our choices.

Taking them in order (Illinois at Army) You local Illini fans can start rejoicing now, as your favorite sons look like a two touchdown favorite to put an end to the Cadet's extended undefeated streak. (Iowa at Purdue) A good game in anybody's league, but we'll have to give the nod to the Hoosiers. (Pittsburgh at Michigan) Just another scrimmage for Crisler's boys, but they won't show anything to the Gopher scouts in the stands. (Northwestern at Minnesota)

1. Give scores for each team in space provided.
2. 1st prize, 2 cartons of Chesterfield cigarettes. 2nd prize 1 carton of Chesterfield cigarettes, and 1 pack of Chesterfield cigarettes for the next 10 best entries.
3. All entries must be in Technology News box by 3:00 P.M. Friday afternoon. All members of Technology News Staff are ineligible.

Pigskin Prophets

1. Illinois () at Army ()
 2. Indiana () at Iowa ()
 3. Pittsburgh () at Michigan ()
 4. Northwestern () at Minnesota ()
 5. Southern California () at Ohio State ()
 6. Notre Dame () at Purdue ()
 7. California () at Wisconsin ()
 8. Oregon () at U.C.L.A. ()
 9. Texas A. & M. () at Louisiana State ()
 10. Duke () at Navy ()
 11. Mississippi () at Vanderbilt ()
 12. Tulane () at Rice ()
- Name..... Dept....
Address.....Tel. No....

Sign Up for Directory

Any employee of the Institute who has not filled out a personal data blank for the personnel directory and who wishes to have his name included in the directory please contact the Treasurer's Office, Room 200M today.

Sports Personality of the Week

Joe Hardman

Prospects for the 1948 Techawk swimming team are considerably enhanced by the return of veteran Joe Hardman, junior B.E.

Joe, a native of Burlingame, California, has been swimming ever since he took his first solo in the bathtub. While a student at Burlingame high school he earned four major letters and set a 100 yard breaststroke record in the Northern California Interscholastic Federation.

Later he enlisted in the navy. His war time service as a technician first class was centered in the Pacific Theater. He was discharged after a term of six and a half years.

It was as a naval trainee that Joe first came to IIT in March 1944. He was an immediate success as a Tech tanker. He was undefeated in the 200 yard breaststroke and wound up by winning the A.A.U. championship in this event. He was awarded a major letter and later voted into Honor I.

Joe is a radio ham and his big hobby is operating station W6ZED in California. He has made numerous QSO's (radio contacts to the uninitiated) with stations in China and Australia. He has begun construction of a new set and hopes to be operating from Chicago in the near future.

He likes Illinois Tech despite the disadvantages of its location. He thinks the Tech curriculum is superior to most schools in the country.

Joe is married and his first love is for his wife. Included with swimming and radio in the battle for second honors is his attachment for California. His first act after graduating will be to move back to the land of eternal sunshine. Once settled he hopes to land a position in the communications branch of electrical engineering.

Ben Sutton

Everybody Welcome At U of C Golf Meet

Illinois Tech's Golf Team closes its season in a dual meet with the University of Chicago, Saturday, October 11. The tourney will be held at Cog Hill.

Coach Bibb has announced that anyone interested in playing should see him as soon as possible. Those reporting will have an inside track on next year's team. Members making the trip must pay their own green fee. Anybody wishing to participate should contact coach Sam Bibb in the Math Department between 10 a.m. and 11 a.m. some day this week. Transportation will be arranged where necessary.

Basketball Meeting For All Candidates Monday

All candidates for Varsity Basketball should report in the gym on Monday, October 13 at 4 p.m.

Each man must have his own equipment, towels will be furnished. It is hoped that all who have a desire to play will answer this call. All positions are open. An attractive schedule is being drawn up with dates so arranged that games played any distance from home will not cause absence from class.

Fencing Club Opens Ranks To Women Participants

In announcing new plans for the semester, Harry Peyser, president of the fencing club stated the organization is now accepting women members. This is the first IIT athletic group to allow feminine representation.



The basketball team was slated to start practice last Monday but at the time we went to press there were still no backboards or baskets up in the main court of the gym. The lockers were scheduled for repainting before use but as yet they have not been prepared for occupancy. No shelves or mirrors have been put up in the locker room and the equipment room has stood in its skeleton form since September 30. The men taking gym, team players and the Athletic department would appreciate it if the responsible parties would rectify these oversights. It would be a wise idea if padding were put around the concrete pillars in the middle of the floor before someone gets hurt!

Ed Glancy, Tech's basketball mentor, has added home games with St. Ambros of Davenport, Iowa, to the schedule and is trying to arrange a game with St. Josephs of Indiana. Tech is also one of the four teams competing in the Loyola Tournament. Sixteen games have been scheduled in all. Our compliments to Coach Glancy for adding new blood to that caliber to the schedule.

The interfraternity golf match last Sunday had an interested spectator from the faculty, Sam Bibb, coach of the golf team, who was looking for likely prospects for next year's team.

Intramural Touchball Rules Defined By Coach Glancy

"Each team will field a team of six men and must cover the length of the field in four downs or lose the ball," stated Coach Ed Glancy last Friday as he issued the intramural touch football rules. Smooth soled shoes must be worn or the game

will be forfeited. All protests must be declared by the Captain of the team to the official on the field at the time of the violation. The team must be on the field five minutes before game time. One hand touch will halt play—tackling will result in forfeit. Both feet must not leave the ground in blocking. The Captain of the winning team must report on the game. Reports may be left in Mr. Weissman's office in the North Union or the Coach's office in the gym.

Unnecessary roughness and illegal tactics (holding, tripping, etc.) will result in the loss of a down for the offensive team or the loss of ten yards for the defensive team. Off-side will be penalized five yards. Clipping will result in loss of half the distance to the goal line and fighting will disqualify the fighters and result in the loss of the ball.

Ten teams have already entered and Coach Glancy urged the rest to hurry so the schedule may be drawn up and play may be started.

Boxers, Wrestlers Start Practice

Under the direction of "Sonny" Weissman 38 wrestlers and 20 boxers turned out in the new gym for their first meeting last Wednesday. The boxers and the matsmen are coached by Bernard "If you can pin me, you're on the team" Weissman, will start with two weeks of running and calisthenics for conditioning before they start their actual ring and mat work on Oct. 20.

Returning bonecrushers from last year's squad are lettermen Ron Ailara, Julie Snyder, Lenny Taussig, Bob Montblanc, E. Smith, Bob Norini, Jim Fitzpatrick and Harry Himmelblau. They will be aided by veteran grapplers Ed Ginter and Joe Ringhoffer. The boxing team has lost all lettermen through graduation and all positions are wide open on both teams.

Lockers will be provided for all men, sweat suits will be issued to those who make the team. All men interested contact Coach Weissman.

Wrestling matches have been set with Wheaton and the University of Chicago, and tentatively with Beloit, Bradley, DeKalb, and the C.Y.O.

The boxers will probably box in the Golden Gloves and other matches will be arranged. Coach Weissman also announced that there will be intramural wrestling and all but wrestling lettermen are

Tank Team And Hopefuls Meet Thursday

Only Two Lettermen Return To Techawks Winning Tank Team

Coach John J. Ahern has called a meeting of the swimming team for Thursday, Oct. 9 at 11 a.m. in 108 Chapin. Ahern is looking for new talent and he urges that all those students interested in swimming on the team be there.

Practice schedules will be announced and some idea will be given of the list of swimming meets in various parts of the Midwest. The team is expected to go to Detroit for a meet with the University of Detroit, to Indiana to swim Depauw, and others including a season wind-up at the Central Collegiate Championships in Michigan State's magnificent natatorium. The team practices in a fine six lane swimming pool with a regulation one meter diving board at the Vaelntine Boys' Club, 3400 S. Emerald Ave.

Last year the swimmers went through one entire semester without a defeat. They won nine straight and then dropped the tenth by a close margin. The Techmen defeated Loyola, North Central, Chicago Teachers, Depaul University, the University of Detroit, Lawrence College at Appleton, Wisconsin and then in the next semester they lost to Wright, University of Chicago and Depauw University. Their record for the season was nine victories out of twelve meets.

Only two lettermen will be returning to the team. They are Joe Hardman, who swam the 100 and 200 yard breast-stroke for Tech a few years back, and Joe Peters who swam the 440 yd. and the 150 meter last season. Coach Ahern said that positions are open on the team for all strokes and distances, freestyle swimmers are needed to fill out the relays and several more divers could be used.

Interfraternity Tennis Tourny Starts Sunday

The interfraternity Tennis tournament will begin Sunday, October 12 with the second and third rounds being ran on the succeeding Sundays according to John Sachs, interfraternity sports manager.

All fraternities that plan to enter a team in the tourney should notify Sachs personally, or leave a message at the Pi Kappa Phi house before Friday of this week.

The Standings

Team	Out	In	Total
Triangle	185	182	367
Alpha Sigma Phi	191	194	385
Pi Kappa Sigma	191	202	393
Daedalian	209	194	403
Pi Kappa Phi	218	199	417
Delta Tau Delta	218	209	427
Theta Xi	222	222	444

No entries submitted by Delta Lambda Xi, Praetorians, Rho Delta Rho or Sigma Alpha Mu.

"If I don't bring home Dentyne Chewing Gum, they attack!"

"Boy! Do these kids make my life miserable if I forget the Dentyne Chewing Gum! I can't blame the little shavers, though. I'm as keen as they are on that refreshing, long-lasting flavor. And Dentyne helps keep their teeth white, too."

Dentyne Gum—Made Only by Adams

Newly Opened Library Annex Increases Seating Capacity

A new annex to the library, just south of its present location, is now open to students, according to William H. Hyde, Illinois Tech's librarian. The annex is accessible through the main library room on the ground floor and has seating capacity for 140 additional people as compared with the 96 seats now available in the main room.

A reference librarian, Miss Catherine A. Simms, has been added to the library staff, specifically for helping students locate material in the library. Formerly, students in need of help found the personnel at the desk "too busy," but now they are referred to Miss Simms' desk in the rear of the main room.

A special Armour Research Foundation reference library, available to faculty members and graduate students, is on the second floor of the library under the supervision of Miss Tripp. The young lady in charge of the circulation desk on the main floor is Miss Carey. In the rear of the main room, near Miss Simms' desk, sits Mrs. Hetherington, in charge of periodicals.

The combination of the Lewis and Armour libraries will allow a complete recataloging of all books which will alleviate the confusion created by the different decimal classifications which were used by the two separate libraries.

"The additional shelf space in the annex will now enable the completion of the unpacking of the Lewis library," said Mr. Hyde. "This was impossible, due to limited space, until now." Besides this, over 2000 volumes were added last year, and the library subscribes to over seven hundred current periodicals.

All the services of the library are available during the hours it is open, from 8:15 a.m. to 8:00 p.m., Monday through Friday, and 8:15 a.m. to 12:30 p.m. on Saturday.

Paper Award Won By Frank Crossley

Frank Crossley, 51 West 59th street, has been awarded first prize in a student papers contest sponsored by the Chicago section of the American Institute of Mining and Metallurgical Engineers.

Crossley, a graduate student at Illinois Institute of Technology, was presented the prize of \$50 at a convention of the organization in Chicago September 3. The title of Crossley's paper was "Removal of Magnesium from Aluminum Alloys."

Entries in the contest were received from Purdue university, the Universities of Illinois and Wisconsin, and Illinois Tech. Another Illinois Tech graduate student, John Gilman, 1516 Birchwood avenue, took the second prize of \$25.

Crossley, recently appointed a graduate assistant in the metallurgical engineering department at Illinois Tech, is the first student to receive a master's degree in metallurgical engineering at this school. He has now begun work toward a doctorate.

Eight Appointments Are Announced

New appointments to the Illinois Tech faculty were recently announced by Henry T. Heald, president.

Dr. Francis L. Yost has been named associate professor of physics. Dr. Yost received his BS and MS at the university of Wisconsin. He has served as mathematical physicist for the naval ordnance laboratory at Washington, D. C., and has also held the position of research physicist with the U. S. Rubber Co.

Chester Abbo Arents has been appointed associate professor of mechanical engineering. Mr. Arents received his BS and MS at Oregon State college and comes to Illinois Tech after serving for a year as associate professor at Montana State college.

Robert Lee Janes has been appointed assistant professor of mechanics. Mr. Janes received his BS and MS at California Institute of Technology.

William Resnick has been appointed assistant professor of chemical engineering. After receiving his BS degree from Purdue university, Mr. Resnick went to the University of Michigan to receive his MS and PhD.

Instructors recently appointed include Louis G. Smith, chemical engineering; Mrs. Joanne Gerould Starr, physics; and Alan J. Grant, George Cohn, and Meyer Gilden, electrical engineering.

36 Summer Students Eligible For Degrees

Thirty-six students have completed their credit requirements this summer, and are now eligible to receive their degrees at the graduation ceremony on January 31, 1948. The registrar's office records show that fourteen of these will be graduated from the mechanical engineering department, twelve from the chemical engineering department. Three were electrical engineering students, three from the department of industrial engineering, two liberal arts graduates, one from the department of business and economics, and one student from the civil engineering department.

Integral Copies Still Available

A limited number of copies of last semester's Integral is available, announced Herb Sachs, business manager of the publication. Any student enrolled at IIT for two or more semesters that did not receive his copy may do so by stopping at the Integral office in the South Union.

"Incoming freshmen will have the opportunity to purchase the yearbooks, while they last, for fifty cents," said Sachs. Orders will also be taken by mail from former students and graduates. The mail price is one dollar.

Sachs also disclosed that approximately twenty student organizations have not paid the Integral for their pictures in the last issue. These clubs and fraternities are requested to pay their bills immediately or forfeit their space in the next yearbook.

Music Department Starts Practice for Semester

With a complete complement of instrumentalists and vocalists, the music department will begin practice for their programs for the semester.

New music has been procured which, it is believed by the clubs, will appeal to the guests of the department. Several of the selections have been chosen from the musical production, Carousal, Annie Get Your Gun, and Allegro.

Elections will be held this week; the officers elected will assist Mr. O. Gordon Erickson, in running the orchestra, band, and glee club, and with details of the trip and other programs.

Newman Club Gets New Moderator

The first meeting of the Newman Club was held on last Wednesday, October 1 at 5:00 p.m. in the Auditorium in the North Union Building. President Bob Ricker explained the functions of the Newman Club and introduced the new moderator, Father McDonough of the University of Chicago. An election was held for the position of secretary and Mary Ann Cahoy was elected. Father McDonough then went on to tell about his proposed series of lectures for this semester, which will include talks from labor officials, industrial officials and prominent Catholic leaders. Msgr. Hillenbrand will be the first speaker of the semester and he will be here at the next meeting which will be held on Thursday, Oct. 9 in the Auditorium.

ITWA Holds Election Of Representatives

Several vacancies on the councils of ITWA will be filled at an election to be held on Tuesday, October 14, in the South Union. Balloting will take place from 9 to 3 p.m. at a special booth there. Any girl interested in running for class representative on the council should see Ida Wright or sign her name to the list in either of the women's lounges in Chapin or Student Union before next Friday.

The ITWA council consists of two representatives from each class and a chairman from the Senior class.

A recent all women students meeting was held. Plans were made for an all school dance on January 10, 1948.

PLACEMENT

The following companies have scheduled interviews with graduating seniors on the dates indicated.

Additions to this list will be published when available.

- October 8—National Carbon Co. Cleveland, Ohio
- October 10—C. L. Doucette, Inc. Chicago, Ill. (FPE)
- October 20—Goodyear Tire & Rubber Co. Akron 16, Ohio (ChE, CE, EE, ME)
- October 28—Carnegie-Illinois Steel Corp. Pittsburgh 30, Pa.
- November 12—National Aniline Division of Allied Chemical and Dye Corpn. (Chem, ChE, ME)

Technology News will be distributed every Wednesday morning. Copies may be secured in both the North and South Unions.

Employment for Wives of Students at Illinois Tech . . .

Good jobs for you as stenographers, typists, cashiers, accounting juniors, accounting clerks, office machine operators, cafeteria waitresses and servers.

Advantages of employment at Illinois Tech are half-rate tuition, participation in campus activity, good transportation, low cafeteria prices, and campus atmosphere.

Interested wives should contact Mr. Jasker, 2nd floor, Student Union.

Stars of "Club 15" Air Show



ANDREWS SISTERS have a honey of a new record*

It's the latest disc for Decca... "ON THE AVENUE"



THOSE terrifically popular Andrews Sisters have an individual singing style all their own. When it comes to cigarettes—well, let Patty tell you: "I've smoked many different brands and compared, and I learned from experience that Camels suit me best!"

With thousands and thousands of smokers who have compared cigarettes—Camels are the "Choice of Experience."

Try Camels. Let your own experience tell you why Camels are setting a new record!

More people are Smoking
CAMELS
than ever before!



CAMELS sure click with me!

SIX
● NSA PLANS

(Continued from page one)
The actual surveying, investigation, and work of NSA, especially on its domestic affairs, will be done on the regional level through a regional organization similar to that of the national. The NSA unit on the campus will be the entire student body; NSA's representatives fostering NSA programs on that campus.

The convention at Madison was divided into three panel groups: Panel I, whose outline report covers 16 pages, concerns itself with student government and student activities.

One of NSA's most obvious functions will be to serve as a medium of exchange on student problems and functions. As an example of NSA's plans of this type, *Technology News* presents the section of the Panel I report dealing with physical welfare, health and recreation. This section provides for national and regional sub-committees to investigate conditions in this field, act as a medium of exchange of information on needs and solutions, and analyze legislation affecting student physical welfare and health. In addition, the NSA recommended for the individual campus, programs of health education, adequate periodic health examinations, adequate campus facilities for emergency treatment of accidents and acute illnesses, and making information on health insurance plans available to students. The NSA also urged improvement of general eating facilities, physical education and recreation programs, and went on record as being against the present trend toward commercialization of college amateur athletics.

In addition to the sub-panel on physical welfare, health and recreation, which has just been explained in detail, the following topics were the subjects of similar sub-panel reports: student government, student housing, publications, vocational guidance, student finances, student part-time employment, student-faculty-administration relationships, student union buildings, and student apathy; each with a detailed program similar to that of the physical welfare sub-panel.

(The following article in this series will be presented next week on the subject of Panels II and III).

● DISC DIARY

(Continued from page 3)
will depend only upon your cooperation. To start the ball rolling, we have 14 copies of Woody Herman's Bijou. These are special Canadian presses, and are backed by Northwest Passage. Anyone interested is urged to drop their name, phone number, and offer through the slot in the *Technology News* office door.

In the course of our general listening, we wondered how nice it would be to cut certain parts out of records. Take for example, Francis Craig's Near You. The beginning and end if the sides are wonderful pieces of Boogie piano, with apologies to Eddie Heywood, but Oh!!, that middle. A sickly vocal, with a tragic orchestral backing.

Then too, take Johnny Mercer's Sugar Blues. At a point 4 bars from the end, Mercer sounds like he is choking to death. You can just about see him sinking to the floor, his hands at his throat, but carrying on in the best tradition of the theatre. Unhappily, he picks himself up from the floor and goes on.

Now, just think-how happy all the people who love Clyde McCoy would be, if that last part was cut; the part where he gets up and goes on. We have nothing against Johnny Mercer; he's a great songwriter, a good businessman, and a fairly decent singer on sides like Accentuate The Positive, and G. I. Jive. But, by Sarah Vaughn's epiglottis, if he doesn't stop ruining those wonderful old memories we have about the original Sugar Blues, we're never going to buy another Capitol record.

SAM Will Hear Talk

The Society for the Advancement of Management will hear a talk on the history of the Taylor system by a guest speaker, Mr. C. R. Williamson at a dinner meeting to be held in the east dining room of the North Union at 5:30 p.m. next Monday.

Morse Scholarships Given

Eight Illinois Tech students have been awarded Morse Memorial Foundation scholarships it was announced by John F. White, dean of students. A graduate student, Harry T. Johnson, received \$500 for the period of one year. Paul A. Larson, Robert W. Armstutz, and Edward J. Adolphson, seniors, and Alan Conner, junior, will also each receive \$500. The remaining three scholarships, amounting to \$250 apiece, were awarded to Ralph H. Anderson, Warren A. Sommers, and William S. Smart.

Morse scholarships are awarded annually by Colonel and Mrs. Robert H. Morse in honor of their son, John, who died in 1941.

● AICHE

(Continued from page one)
activities of an undergraduate professional society. As an aid in getting newcomers acquainted with older members, a smoker will be held Thursday, October 16. Also on the semester's program are field trips, talks by outstanding men in the field and group

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