

MANY NEW students upon seeing IIT for the first time get an unfavorable impression of the campus and campus life; but here at Illinois Tech they will find a multitude of student organizations comparable to those in any college of the country.

PART OF college life is participation in extra-curricular activities and the new men should get in on the ground floor in activities in which they are interested.

ALL STUDENT organizations are co-ordinated by the Dean of Students. The Student governing body is the Illinois Tech Student Association which is composed of representatives from every class. Students interested in journalism can get a wide and varied experience by becoming staff members of *Technology News* or the *Integral*, school yearbook.

MUSIC ORGANIZATIONS have places open for anyone interested in band, orchestra, or glee club work. Each department in the school has a student chapter of its professional group and membership in organizations such as these helps the student to become acquainted with their department's faculty as well as current developments in these fields.

VARSITY ATHLETICS are open to all men who can maintain a "C" scholarship average. Intra-mural contests are in swing throughout the school year.

AS FOR social life, there are many fraternities and sororities on campus. These groups aid greatly in developing a well rounded student and they are a means to get acquainted with the upperclassmen and benefit from their experiences.

A LOT of credit should be given to the inter-fraternity council for organizing this week as rush week. Every student can become acquainted with the various frats by attending these rushing affairs. The group of freshman counselors should be complimented on the work they did in orientating the new men with IIT. THIS TERM should see a great increase in extra-curricular activities topped by Junior Week in May.

Colwell Talks at IIT Graduation

Waber, Nash, Messinger Given Advance Degrees

Bachelor of science degrees were presented to 106 men and two girls at Illinois Institute of Technology's winter commencement exercises held on Saturday evening, Feb. 23, in the auditorium of the Museum of Science and Industry.

Sharing the spotlight with the distribution of diplomas was the commissioning of 72 Navy V-12 trainees from Illinois Tech as ensigns in the United States Naval Reserve. Capt. Donald McGregor, commanding officer of the Institute's R.O.T.C. unit awarded the commissions.

Bachelor's degrees in biology were awarded to Jane Louise Cohen, and Margaret Swideck Strodz. The degree of doctor of philosophy was awarded to James Thomas Waber, and masters degrees were conferred on William Arthur Nash and Henry Peter Messinger.

The commencement address was given by Dr. Ernest C. Colwell, president of the University of Chicago and dean of the Divinity School. Dr. Henry T. Heald, president of the Institute, conferred baccalaureate degrees.

For the first time at an IIT graduation, music was furnished by the school orchestra. Under the direction of O. Gordon Erickson, the orchestra played several selections. A/S Trent Knepper, baritone, sang as part of the program.

Formations for the graduation were directed by 12 Honor Marshals selected from the student body on scholastic standing by Dean J. C. Peebles, and the Registrar. No rehearsals were necessary as complete instructions were mailed to the graduates.

Winter Commencement Exercises



GRADUATION—Diplomas were awarded to 106 students at the winter commencement exercises on Saturday, Feb. 23. Dr. Henry T. Heald and many distinguished professors can be seen on the stage with the glee club at the left background.

School Landmark is Rich In Tradition, Rare Metals

The large rock on the west side of Student Union has often set afire the questions and imaginations of students as to its composition and history. It is not a meteorite as some people have thought but can be correctly referred to as a norite chunk.

It is composed mainly of hypersthene and plagioclase feldspar. In addition, some portions contain enough copper and nickel sulphides to constitute ore bodies. The principle minerals are chalcopyrite (copper pyrites), pentlandite (iron-nickel sulphide), and nickel-bearing pyrrhotite. A notable amount of platinum, silver, and gold are also present. However, it would not be wise to attempt to extract the precious metals with hand tools as the amount of labor involved would not be justified.

The rock was shipped to the Columbian Exposition in 1893 from Cobalt, Ontario, Canada. It is believed to have come from the Creighton mines which are about 160 miles east of Saute Ste. Marie near Sudbury, Ontario. The estimated weight of the rock is about three and one-half tons and it is 900 million years old. The rock has horizontal metal bars running through it as a preventative measure to keep it from splitting.

At the close of the Columbian Exposition, a number of geological specimens were donated to IIT, among them this norite chunk and an old fossilized tree trunk. This tree trunk, referred to as a piece

[See SCHOOL LANDMARK on page 5]

Petitions for ITSA Are Available Now

Petitions for ITSA officers may still be obtained in the athletic office in the Student Union from Bernard Weissman. These petitions must have the required 25 signatures, except for freshman officers, which require only 15, and must be returned to the ballot box in Weissman's office by March 14.

The offices open in the ITSA are: President, who must be a 4B senior; first vice-president, a fifth term; second vice-president, a seventh term; and secretary, a fifth term. Petitions for the above offices may be signed by any member of the student body.

President, social chairman, treasurer, secretary, and SUBC representative positions are open in freshman, sophomore, junior and 4B senior classes. In addition, the 4B's elect a vice president. These petitions must be signed only by members of the class for which the applicant desires office.

IIT Enrollment Tops That of Previous Years

Veterans and New Navy Trainees Raise Student Total to About 2500

Approximately twenty-five hundred students have enrolled for the current semester at IIT, according to the registrar's office.

Entering freshmen, returning veterans and a contingent of Navy V-5 students have brought the total enrollment to the largest figure ever accommodated on the Institute's south campus, of the 2500 figure about 600 are returning veterans and 200 are incoming freshmen plus an additional 55 Navy V-5 trainees.

The enrollment this term shows a sixty per cent increase over the 1500 of last term.

The opening of Alumni Memorial Hall at 32nd and State Sts. will help alleviate the classroom shortage problem. It is expected that work will soon begin on the new Chemical Engineering building which is part of IIT's ten million dollar building program.

Enrollment for the current term closed months ago and applications for the September semester indicate that the quota will soon be filled.

S. Winston to Head Power Conference

The Midwest Power Conference sponsored by Illinois Institute of Technology will be held on April 3-4-5. The three-day conference, under the direction of Stanton E. Winston, dean of the IIT evening school, will make its headquarters at the Palmer House. Professor O. A. Nash of the electrical engineering department is the conference secretary, and is in charge of registration.

The Midwest Power Conference was reorganized in 1938 as a cooperative institution with university and technical society associations. The major responsibility and sponsorship has been centered in Illinois Institute of Technology which operates the conference with the cooperation of Iowa State College, Michigan State College, Northwestern University, Purdue University, State University of Iowa, University of Illinois, University of Michigan, University of Minnesota, University of Wisconsin, and of the Chicago Section AICHE, Chicago Section AIEE, Chicago Section AIME, Chicago Section ASME, Illinois Section ASCE, Illinois Chapter ASHVE, Western Society of Engineers, and Engineers' Society of Milwaukee.

The purpose of the Power Conference has been established as that of offering an opportunity for all persons interested in power production, transmission or consumption to meet together annually for the study of mutual problems free from the restrictions of required memberships in technical or social organizations. Academic sponsorship should permit the freest possible discussion ranging from the technical through the economic and into the social aspects of the subject.

Music Frat Elects Officers

Officers of Pi Nu Epsilon, honorary musical fraternity, elected at the last meeting were Homer Wickham, President; Roland Fisher, vice president; Tom Burt, secretary; Jim Woodling, treasurer; DeWitt Pickens, Alumni secretary; Fred Travis, historian. Pickens was also appointed national coordinator. Pi Nu Epsilon hopes to have its biggest team yet in the coming term.

Technology News Sponsors Journalism Classes for All Interested Students

"Get behind the man behind the printing press"... these words may well be flung high at Illinois Tech. They are suggested by the well known war-time cry "Get behind the man behind the gun." Journalists or approximations to journalists are always welcomed to work on the IIT newspaper, *Technology News*, the students' weekly herald.

Two journalism classes, English 211, 212, are being offered this term. The journalism class is taught one hour a week and is accepted as an English credit toward a college degree. The journalism classes are under the direction of Frank P. Wheeler, director of the News Bureau, and they will be taught by Paul Hermann, assistant director of the Bureau.

Enrollment in the journalism classes will eventually lead to a position on the managing board, stated A/S Alan Grant, editor-in-chief. In fact the completion of English 211 and 212 is required to become a member of the managing board of *Technology News*.

The general procedure of the journalism class will be to outline the news and feature story style and the policy of *Technology News* with regard to grammar, abbreviations, etc. The journalism II class outlines the manner of headline writing and other more specialized work that leads to an editorial position.

Any Illinois Tech students, both men and women, who have had previous experience of working on student publications should enroll in the journalism class, but previous experience is not required. Any students who are interested in taking journalism this term should address a copy of their class schedules with their free hours indicated to *Technology News* and leave them with the Postmaster in the Student Union

building.

Technology News was given top honors in the recent American College Press Association's survey with a rank of "All-American."

President's Message

It is my privilege to extend a hearty welcome to those of you who are entering Illinois Institute of Technology for the first time, as well as those who are returning to resume studies interrupted by the war.

The next few years will be busy ones for American colleges and universities everywhere and Illinois Tech will be no exception. The rapid return of students to Illinois Tech has created somewhat crowded conditions, but more space will be available as rapidly as additional buildings can be constructed. In the meantime, the faculty and equipment are here to provide you with an excellent educational experience. We trust that you will strive not only for professional competence but also for the development of those qualities of character and personality which are so necessary for a useful and happy career in every calling.

This is now your college. It stands ready to offer you every assistance in attaining your highest potentialities. In return it expects your serious effort, your active participation in college affairs, and your loyal support.

HENRY T. HEALD, president.

Tuesday
Orchestra—5:15 p.m.
Mixed Chorus—12:30 p.m.
Thursday
Glee Club—5:15 p.m.
Friday
Concert Band—5:15 p.m.
Swing Band—7:00 p.m.

TECHNOLOGY NEWS

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Atomic Bomb Control

The representatives of the higher brass in the United States Army have stated their opposition to the recommendation of the chairman of the Senate Special Committee on Atomic Energy. After listening for two months to the testimony of scientists, engineers, and military experts, Senator Brien McMahon has introduced a bill, S.1717, for the control of atomic energy.

Last year the attempt to push through Congress an army-sponsored bill was defeated, largely through the efforts of the aroused scientists of this country—the same scientists who devised the atomic bomb. But the army hasn't yet given up the idea of gaining permanent control of the most powerful source of energy on the earth.

Our opinion is that the army has fouled up too many other new ideas to be entrusted with this one. We at Illinois Tech can still remember the Army Specialized Training Program. We can remember the staff sergeants who were persuaded to turn in their stripes to partake of this army scheme. We remember when the whole program folded up overnight and the former noncoms were shipped overseas as privates. In short, not many of us trust the army.

The scientists of the atomic bomb project have stated their views of the control of atomic energy before the Senate Committee in the person of Dr. Harrison Davies.

"We wish to go on record most strongly as favoring complete exclusion of the military from any policy-making function of the Commission controlling atomic energy," Dr. Davies said. He emphasized that "science cannot prosper in secrecy . . . the wide publication given to fundamental scientific discoveries in the last forty years is largely responsible for our rapid scientific development."

The Federation of Atomic Scientists, backed by thousands of other scientists and engineers, has applauded the appointment of a full-time, five-man civilian commission as outlined in the McMahon Bill; government monopoly of the production of fissionable materials; studies of the social, political, and economic implications of atomic energy; wide distribution of radioactive by-product for the study of chemical, biological, medical and industrial processes.

We believe that the men who created the atomic bomb and are most directly responsible for its control know of what they speak. We also believe that they will be defeated in their efforts by the pressure of the military unless the McMahon Bill, S.1717, is supported by the people of the United States, as it has been supported by the President and the scientists.

Our duties as engineering students and future scientists should tell us what we, as individuals should do now. The passage of the McMahon Bill will come to be only if we each write to our senators and representatives telling them just how we stand on this important issue. Now is the time to act!

"Welcome, Freshmen!!"



Man Of The Week Ed Arends, Senior ME, is Active In Class Offices, Publications

For each issue of the paper one student is chosen the "Man of the Week." A brief biographical sketch is given accenting the student's college years. This is done to illustrate to the incoming students and the student body as a whole what can be and is done at IIT in the way of extracurricular activities.

For this week Edward Arends has been chosen. It is rather appropriate that he be chosen for the issue of *Technology News* which will be the first issue to be read by many of the incoming students since he himself re-enrolled at IIT only a few months ago upon returning from the Navy.

Edward came to IIT from Mt. Carmel high school. While there he was a member of many of the schools clubs and organizations and was active on the golf and football teams. However, his main extracurricular activity was the aeronautical club. Edward built many model airplanes, several of which won trophies in contests held by the aeronautical club.

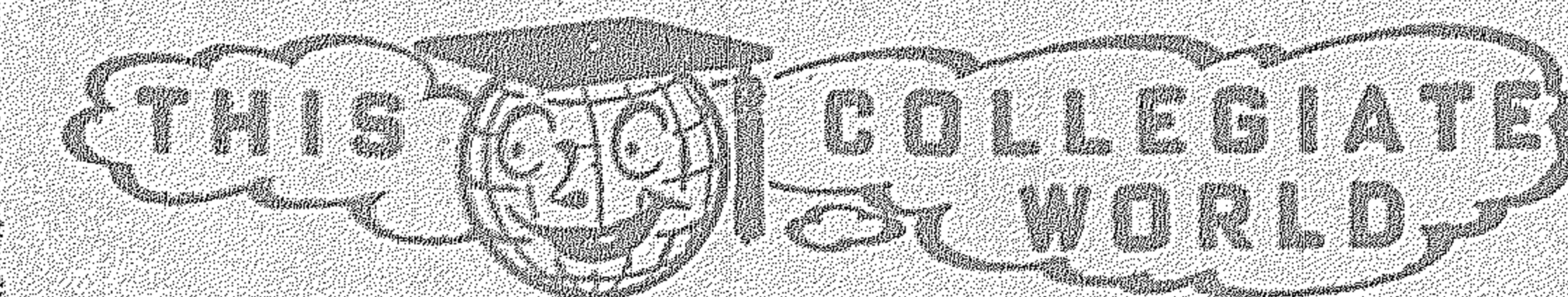
Upon entering IIT he enrolled in the mechanical engineering curricula and completed five terms before leaving for the Navy. During this time he worked outside of school and earned over 60 per cent of his college expenses. Now that he has returned and is attending school under the "GI Bill" he has been able to devote more time to school activities.

These school activities include Social Chairman for three terms in his sophomore and junior years; assistant intermural manager; assistant sports editor for *Technology News*; sports editor of the "Integral," the year book; and member of the ASME, IAeS, Newman club; and Honor Board. Along with Roland Fisher and Howard Johnson he manages the "Link", IIT's date bureau.

As for the future, Edward expects to complete his work for a bachelor's degree in mechanical engineering and then to apply his knowledge in industry. While at IIT he intends taking several courses which will enable him to enter the aeronautical field if the opportunity presents itself. Design and production work seem the most interesting to Ed now. Also, his plans include the possibility of working towards a master's degree.

When asked if there were any conclusion on the subject of activities at IIT Edward had this to say: "The unfortunate fact is that too many students wait until their junior and senior year to participate in school activities. I attribute my enjoyment of my stay at IIT to the friends I've made and good times I've had while participating in these various activities."—A word to the wise . . .

—JONA COHN



Because of the acute housing shortage, returning veterans at Michigan State College have been assigned to live in the Jensen fieldhouse. There is only one catch. All the returning veterans are not men. Forgetting this, someone instructed an ex-Spar that she was to take up residence in the fieldhouse on her arrival to the campus. She also received an invitation to join the local YMCA.

No girls, he's only stripping off his shirt. That is what will happen after the forthcoming South Dakota State College-University of South Dakota game. The sports editor of the State College paper has wagered his shirt against that of the sports editor of the rival school. The winner will collect the shirt in the middle of the floor immediately after the game.

The recent addition of Professors Enrico Fermi and Harold C. Urey to the University of Chicago's staff brings to eight the number of Nobel prize winners who have been associated with the University in its 54 years existence.

Baking 16,000 pies a year is one way a student may pay his schooling expenses. This is exactly what John Rowlett, freshman at North Texas State Teacher's College, Denton, Texas, has done during the past year. Employed as a baker in the kitchen of a local grill, Rowlett produces the formulas for butterscotch and chocolate pies, which he claims are his specialties. When he finishes school, he hopes to go into the bakery business with his two brothers.

—MORTON NEMIROFF



You've no doubt noticed the "Under New Management" sign on the shovel. As the new operator of the scoop I pledge to each of you that I will make a concerted effort to pry into and dig up all the dirt in your private lives. Don't be discouraged, chums, if your deeds don't make the column, they will be unearthed sooner or later.

A/S Jack Moran has thought of a new scheme to fatten the bankroll. He recently placed a pulled tooth under his pillow, saying "The good fairy should leave me a quarter tonight". His fellow seaman watched with skepticism—they know there is no good fairy.

A tribute to a girl who has done wonders for the morale of IIT during the past term is due Beverly Mower. The other day Phil Higgins came into the cafeteria feeling beaten by the world but was soon enjoying life again as Bev started jitter-bugging with him. Yes, our Bev is a real gal; soft words, soft looks, sympathy, etc. In Phil's words, "I'm a changed man ever since that first drin—errr, date with her".

That old woman hater A/S Herb Schnabel must have a business deal on with one of the fairer sex. On returning from leave Schnabel was seen to mail three letters in two days to the very same young lady. What a deal!!

It seems Wally Luehrs and Harold Esser have been reading those car ads too fervently. The Serutan (of course you know that's Natures spelled backwards) ad has most effected them. In addition to greeting everyone with a mumbo jumbo, which when deciphered turns out to be their name, our boys have spread the mania by requiring the recent Triangle pledges to memorize their names, backwards naturally. Hguone si hguone, s'tel tue taht futs tuo Yllaw Shreul dno Dlorah Reese.

Poor ambitious Hope Iversen is taking quite a going over since she took to carrying her knitting to school. Speculation is running high as to whether the finished product will be a baby's booties, a purse, socks, or a cover for an automobile hood. The crowning speculation came when Helen Delich surmised that it was a pair of faded red flannels. Despite disbelief's Hope still insists that the ball of yarn will eventually turn into a coral cardigan for herself.

The social status of A/S Jim Brophy hit a new low last week. "The Operator" was at a loss for a party mate until A/S Chuck Hatstat fixed him up. And who should it be . . . a girl friend of Hatstat's now famous Rosemarie. Since the party Jim has again become "one of the boys."

This machine age is too much for Helen Delich. In a sewing course the day's lesson was the use of the electric sewing machine. Confidently Helen sat down at the machine, never having used one before. Then came the blitz—the needle moved, the machine vibrated, Helen vibrated even more, and when things cleared, the material lay on the floor, a hem having been stitched in one and one-half seconds flat.

The unofficial "Senior Farewell" at the Three Deuces tavern the other night was a carousing success. Over 100 navy men turned out to bid farewell to the eighth termers and Ross Yadon, chief storekeeper of the unit. The place was overflowing with celebrities, a few of the more notable being "Pat" the unit barber, "Pete, the Bus Driver" and most of the unit's ship's company. Incomplete returns show that 15 fifths of whiskey and an inestimable number of half-gallons of beer were consumed. Service became so poor that several of our boys lent a helping hand behind the bar (i.e. help yourself). Climax of the evening was the writing of the senior will. Laurels as "high" men of the evening went to A/S Lewis Carter, Don Parker, and George Zavodny.

This college life is really rugged, as witnessed by Ed Arends. During the last week of last term he became so rushed that he didn't have time to remove his pajamas in the morning and came to school with them under his clothes. Could it be that Ed was planning to make a really thorough job of sleeping in class?

Old Dan Cupid really had Al Grant Valentine's Day. He received an affectionate valentine signed simply "Helen". Touched and curious, Al proceeded to find out who "Helen" was. He walked up to Helen Gordon and proceeded to profusely thank her for the tender valentine. Helen, with a "this is a new line to me" look, finally convinced Al she hadn't sent it. C'mon Helen, whoever you are, 'fess up, Al's worried.

A/S Howie McAdam's latest "little number" is affectionately called "Marbles". Anyone wondering why the quaint nickname should see Howie for enlightenment.

And so the end (for this week). Believe me, I had a rough time getting this column out. One "victim" got wind of the "publicity" and proceeded to rip up 700 words of my "shaftings". Let's have no more of this—after all, the purpose of this column is to keep the student body well informed (of what you don't want them to know!!)

—THE GRAVE DIGGER

Moral: "Watch Who You Drink With"

Hope . . . for women

—HOPE IVERSEN

The column this week is dedicated to any new girl who might venture to enter the sacred portals of IIT . . . I only hope she is given as good a reception into the heart of the old place as the girls were last semester. Also, in the hope that a few new girls are coming in, we here print what activities are possible for women . . .

There are four sororities on campus. They are: Kappa Phi Delta, Sigma Beta Theta, Sigma Omicron Lambda, and Phi Beta Pi which are regulated by the Pan-Hellenic council. To a girl entering IIT, joining a sorority is a pretty important move, for she will find she has much more social life as a sorority member. Also, it will give her a chance to retain a closer connection after graduation by becoming active in the alumnae group of a sorority.

Wednesday the Pan-Hellenic council is sponsoring a tea for all women, to introduce them to the members of the various sororities. It will be held at 5 o'clock in the East Dining Room. At this tea, the girls who are eligible for rushing this semester will be given a copy of the Pan-Hellenic council rules; some of the rules are: a girl must be on campus at least one semester before she is eligible for rushing; during rushing, a rushee must not stay at the home of a sorority member, eat lunch with a sorority member, unless at least one other sorority is represented.

The Red Cross College Unit is another one of the things that a girl can become active in—the unit, at least once a month, goes to one of the surrounding service camps or hospitals to act as hostesses, and occasionally they make cookies for one of their trips . . . right now they are taking over the collecting of funds for the annual Red Cross drive.

Technology News and the Integral, the newspaper and the year book respectively, are open to and need girls to work on them . . . in order to work on Tech News, the person must either have taken or be taking the course in Journalism.

The professional organizations, The American Chemical Soc., the Pre-Medics club and the Home Economics club, are all open to women, and some of the honoraries are also open to women students.

Last semester, there was a rumor that there would be sports for women. There is badminton and archery equipment that was over at Lewis. Next semester, it will have to be hunted up, for both of them can be done out of doors.

Open Letter to Freshmen

Dear Freshmen:

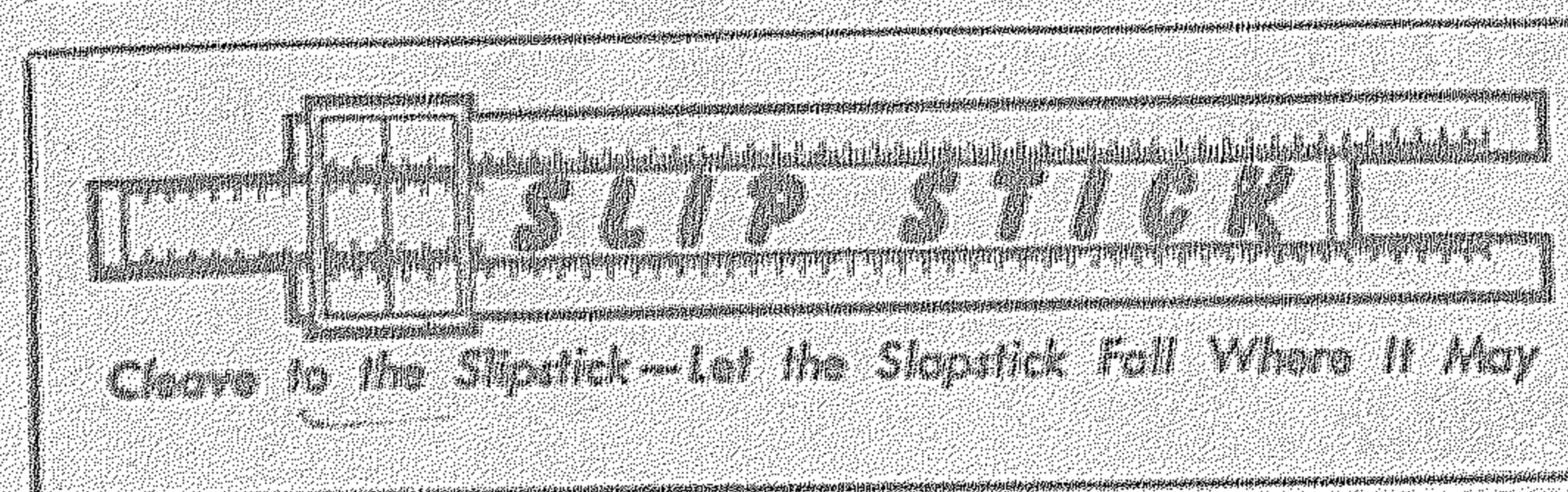
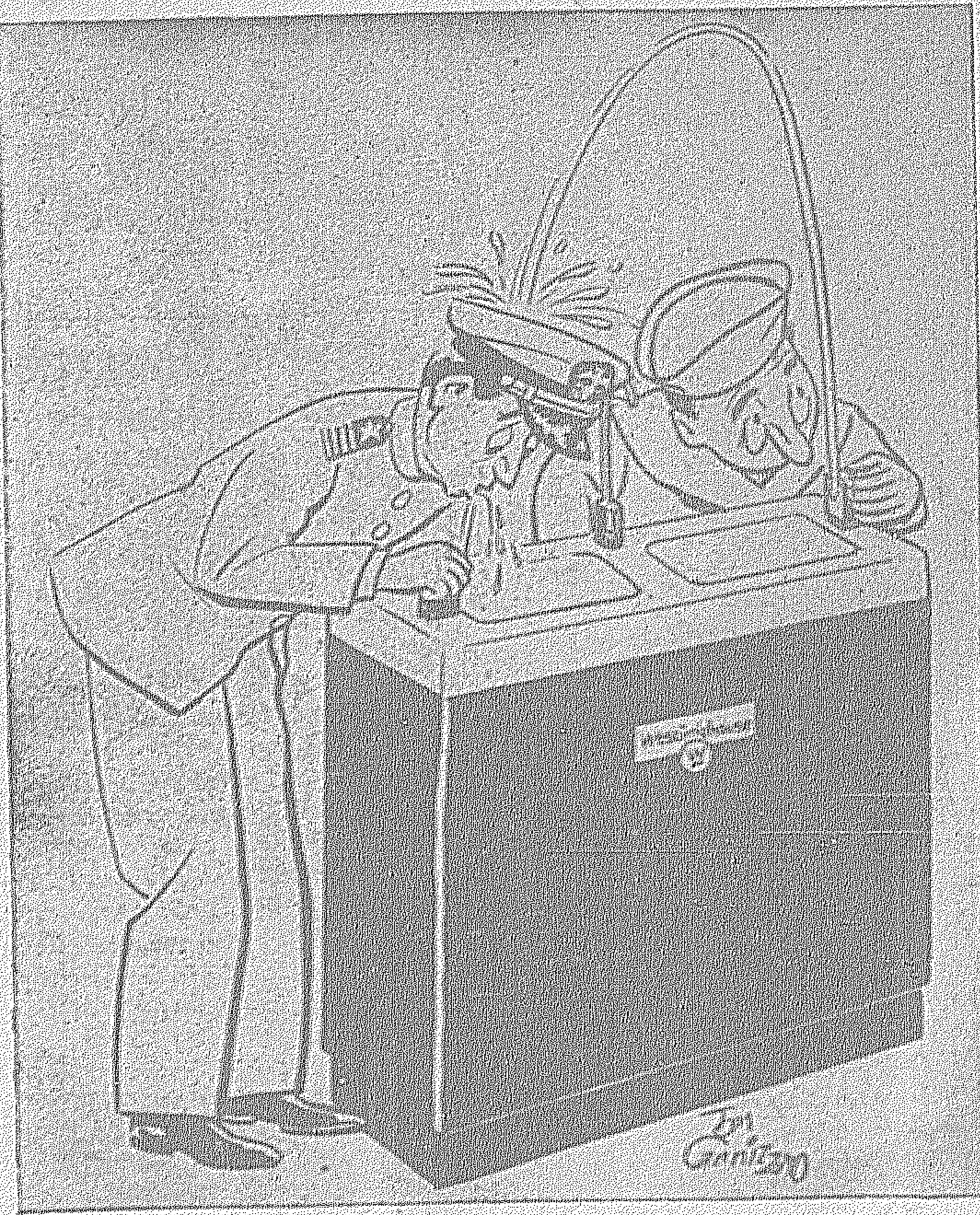
We, your fellow freshmen, want to welcome each and every incoming student to Illinois Tech. You may not find easy sledding all the time but you will find a congenial atmosphere at this school.

We want to extend our welcome to you in form of a class dance next Wednesday night, March 20, at 7:30 p.m. in the Student Union Auditorium. There will be music and refreshments for free. Come on over and meet us.

We will try to help you get organized. We want you to feel welcome at IIT, and we want you to help us keep the Freshman class the outstanding class in the school.

And don't forget:
What?—Frosh Class Dance.
When?—Wednesday, March 20, 7:30 p.m.
Where?—SU Auditorium
How much?—It's free.
And again welcome to IIT.

President, Class of '49
Louis Feckner,



Today's slippings we dedicate to those staunch, courageous souls who bravely venture forth to the blood, sweat and tears of four gruelling years of slide rule pushing, equation balancing and report writing.

In fact they have so inspired me that I have (yep, two weeks in a row)—written a poem. To wit: Some people complain Of the narrow education of an engineer, They say he knows nothing of the liberal things Like the works of Shakespeare, But fear not frosh, While you're training for a vocation, This column is where you get Your liberal education.

Frosh—"I want a girl who is beautiful intelligent, quiet, capable, thoughtful, and who doesn't smoke or drink. Where will I find her?"

Senior—"That's easy. Just stand in front of the library and when the girl you described comes by, those concrete lions in front will stand on their hind legs and roar."

In the day of Queen Elizabeth, 'tis said, some of the ladies of the court liked to curl up with a good book, while others preferred simply to curl up with one of the pages.

Six-year-old Mary awoke about three a.m. "Tell me a story, Mama," she pleaded. "Hush, darling," said mother, "Daddy will be in soon and tell us both one."

First Co-ed: Jimmy is grand, but I think all men are trying some times.

Second Co-ed: All the time, dearie, all the time.

"What time is it?" "I don't know. I left my watch upstairs." "Aren't you afraid it will run down?" "Naw, we got winding stairs."

Heaven will protect the working girl, but who will protect the guy she's working?

L.A.: "What's the Prof talking about?" Engineer: "Integration, you half-wit." L.A.: "Is he for it or against it?"

Say it with flowers
Say it with cats,
Say it with kisses,
Say it with sweets,
Say it with jewelry,
Say it with drink,
But always be careful
Not to say it with ink!

Jeanie: Why did you quit teaching grammar school math to join the chorus?

Queenie: Well, I think that there's more money in showing figures to older boys.

Sorority Girl: "I think it's positively disgusting the way those fellows in the fraternity house across the street give a show every night before they go to bed."

Roommate: "But looking down from the window I don't see a thing."

Girl: "I know, not from there. But put this chair on the desk, get on it and lean way out to the left and then, tell me what you see."

"Hey," cried Satan to a new arrival, "you act as if you owned this place."
"I do," came the reply. "My wife gave it to me before I came."

A preacher was hearing a confession. In the middle of it he stopped the young sinner, saying: "Young man, you ain't confessin', you is braggin'."

The eccentric old gent had for many years sprinkled white powder on his lawn. Finally one day a neighbor asked him what he was doing.

"Sprinkling 'lion powder' to keep the lions away," the old boy replied. "But there haven't been any lions on this continent for 5000 years."

"Good thing. This powder ain't no good anyway"

Gambling Casino Used as Classroom by European GI's

by Dr. Walter Hendricks as told to Howie Baum

You've never heard of a gambling casino being used for a lecture hall, theater and library? Well neither had I until the other day when I interviewed Dr. Walter Hendricks, chairman of the language and literature department at IIT and until last month head of the English department at Biarritz American University, Biarritz, France.

Dr. Hendricks, with joyous enthusiasm, vividly described the famed French vacation-land where the university was located. Favorite vacation spot of many royal families, Biarritz has a population of about 10,000 in the winter time and during the summer season this mounts to 100,000.

The town's swankier hotels, all of which outdo Chicago's sumptuous Drake Hotel says the professor, were taken over by the American army. G.I.'s and officers came direct from depressing battlefield quarters to this paradise of sleeping between sheets, eating wholesome Yankee food prepared by French chefs, dining in a magnificent room which overlooked the surging waters of the Bay of Biscay, all in regal surroundings which most of them never dreamed of.

The purpose of the university was to give to American soldiers education, rest, and relaxation between tours of duty. Enrollment, which was on a quota basis, numbered between 3,000 and 4,000 students. Of this number Prof. Hendricks estimated that about 90% were enlisted men, the rest being officers, Wacs and army nurses.

The students, generally, had high I.Q.'s and were extremely eager for knowledge. It was this interest which prompted Dr. Hendricks to say that, "With all apologies to IIT students, the students at Biarritz were the best I have ever had in my life. It was amazing the way they just wanted to forget everything concerned with war and obtain all knowledge offered." At the end of the eight week term the students returned to their respective military outfits. Two percent of the group were allowed, upon approval of their unit commanding officer, to remain at Biarritz as honor students.

At the beginning of the second term a limited number of French, English and Canadian soldiers were admitted. At the beginning, in February, of the third term, which incidentally is the last one to be held at Biarritz, some French civilians and soldiers of all the allied nations interested were admitted.

The faculty of the school number about 400 men, mainly civilians. The school, which was operated by the army's Information and

Education Division is commanded by Gen. Samuel McCroskey. Dr. John Russell of the University of Chicago was the dean of the school. As head of the English department Prof. Hendricks had civilian and 8 Prof. Hendricks had civilian and civilian instructors wore officers uniforms with the insignia of the school and were quartered in the magnificent villas of the town.

Vast recreational facilities were available to the students any time that they were not eagerly pursuing their studies. A new play with a new cast was presented each week at the school theater. Many Hollywood and New York notables acted as coaches for the G.I. theatricals. Distinguished and noted persons came from many parts of Europe to give lectures at Biarritz. An 18 hole golf course and a beautiful beach were also available. The tennis and golf championships of the European Theater of Operations were played off at Biarritz. School basketball, baseball, and touch football teams played games with teams from local French towns. Fishing and skiing trips were also on the sports calendar.

Field trips were particularly exciting. Engineering students took three day trips into the Pyrenees mountains to view the vast hydro-electric plants there.

Asked about week-ends, Prof. Hendricks said that the students cared very little about leaving the picturesque town and chose to remain there during their free time.

As for his own vacation between terms Dr. Hendricks chose to travel. He visited Oxford, Cambridge and Edinburgh universities and traveled on a lecture tour to Frankfurt, Munich, Heidelberg, and Neurenburg. While in Neurenburg he witnessed the war criminals trial. He made week-end visits to Bordeaux, Paris and other interesting cities of France.

But for all the wonders he had witnessed, it was in New York harbor that Dr. Hendricks had his greatest thrill. He was awe stricken at the reaction of the 3,000 G.I.'s aboard his navy transport, who had been overseas for 3 years, when they first sighted the Statue of Liberty. And no doubt he felt a feeling of satisfaction having spent 7 months in the rehabilitation and educating of America's fighting men overseas.

Fraternities & Sororities

TRIANGLE

The re-election of Thomas Feehery, senior ME, as president of Triangle for this term was the highlight of the last fraternity meeting of the winter term. Feehery has been largely responsible for the great increase in fraternal activities in the last semester.

Richard Lund was elected as vice-president and pledgemaster succeeding Harold Esser. The other new officers are: Treasurer, Paul Dotzenroth; secretary, William Bloudek; chapter editor, Martin Gabriel; corresponding secretary, Robert Boyar; social chairman, Arnold Kunst; and sports manager, Ken Thompson.

The Triangle pledges will go through "courtesy week" this Thursday, Friday, and Saturday. They will be formally initiated Sunday, March 24, at a banquet in their honor, said Feehery.

PRÆTORIANS

The Prætorians have held a successful term's activities under President Ed Rubin.

Stated Sam Altschuler, president for this term, "Bowling meets, impromptu gatherings at brothers' homes, New Year's party, and pledging stags topped off by a pledge initiation and Senior Farewell com-

posed the outside activities for the term." The plans for the coming term include an annual picnic at Miller's Beach, Indiana and practice in extemporaneous oratory, said Altschuler.

PI KAPPA PHI

A/S Jim Brophy will lead Pi Kappa Phi as archon this term it was revealed today. At elections last week, Brophy and five others were chosen to head the fraternity. The others are Howie Johnson, treasurer; A/S DeWitt Pickens, secretary; A/S Calvin Zehnder, historian; A/S Jim Woodling, chaplain; and A/S Al Bourdon, warden.

Seven men were formally initiated at a ceremony held last term. They are Bob Boydston, Dick Eberhardt, Jim Hegarty, Bob Montblanc, Frank Pospisil, Ken Wilson, and A/S Bob Wolfe. The initiation was followed by a dinner at Marty's Grill. Among those who attended were Professors Samuel Bibb and John Mangold.

This was the last fraternity function for eight men who departed last term. Wally Breisch, Al Ding, Emil Donkers, Don Gipple, Helbling, and Ray Olson.

(See FRATERNITIES)

—LILY WHITE

Lake Named Most Valuable In All-Student Sports Poll

Smart, Bergstrom, Browning, and Murphy
Poll Remaining Ballots in Unprecedented Contest

Forward Frank Lake, who this season cracked Illinois Tech's all-time individual scoring record by running up 231 points in 19 games, has been voted the most valuable player on the 1945-46 cage squad in an all-student poll conducted by the *Technology News*.

A 6'2" 175 pounder, Lake first won recognition with the great Mt. Carmel high school quintet of 1943, with whom he won All-State honors. In addition to his basketball performance, he won a brace of letters at end on the Caravan football squad.

After graduation from high school, he enlisted in the navy and was sent to John Carroll University which, unfortunately, had suspended all intercollegiate competition for the duration.

Transferring to IIT via the newly established NROTC program on Nov. 1 of last year, Lake arrived in time for opening basketball workouts with the Techawk squad and won a starting center berth for the opening game of the season at Chicago.

He chalked up 33 points in his first three games against the U. of C., Naval Armory, and Lake Forest before shifting to a forward position when Captain "Pete" Browning was injured. From this strange position he scored 27 points during the last three games before the Christmas holidays.

Returning to action, he tallied 16 more points against Illinois Normal, and maintained a 12 point-per-game average until the last game of the season against Chicago Teachers College on February 13.

Lacking 18 points of the all-time season record set by Norm Hankins, cage and track great, the preceding year, Frank counted only two points in the first period and the possibility of a new record rapidly went aglimmering. In the last half, however, he put on the greatest one-man show ever seen on a Tech basketball floor racking up 19 points in 20 minutes, as his teammates fed freely. Scoring a free throw with less than a minute to go to break the mark, he added a one hand swish shot from the court with seconds remaining for a season record of 231 points, an average of 12.2 per game.

Second place in the sports poll was voted to Bill Smart, who scored 191 points in 18 games as Lake's running mate at forward. Bill returned from two years in the navy where he served as a lieutenant and participated in eight major battle engagements aboard the U.S.S. Randolph.

A former court star under Remie Meyer during the 1941-42 and 1942-43 seasons, he won his third major basketball letter this year. A team player from the word "go," Bill will undoubtedly be one of the standouts of another outstanding quintet next year.

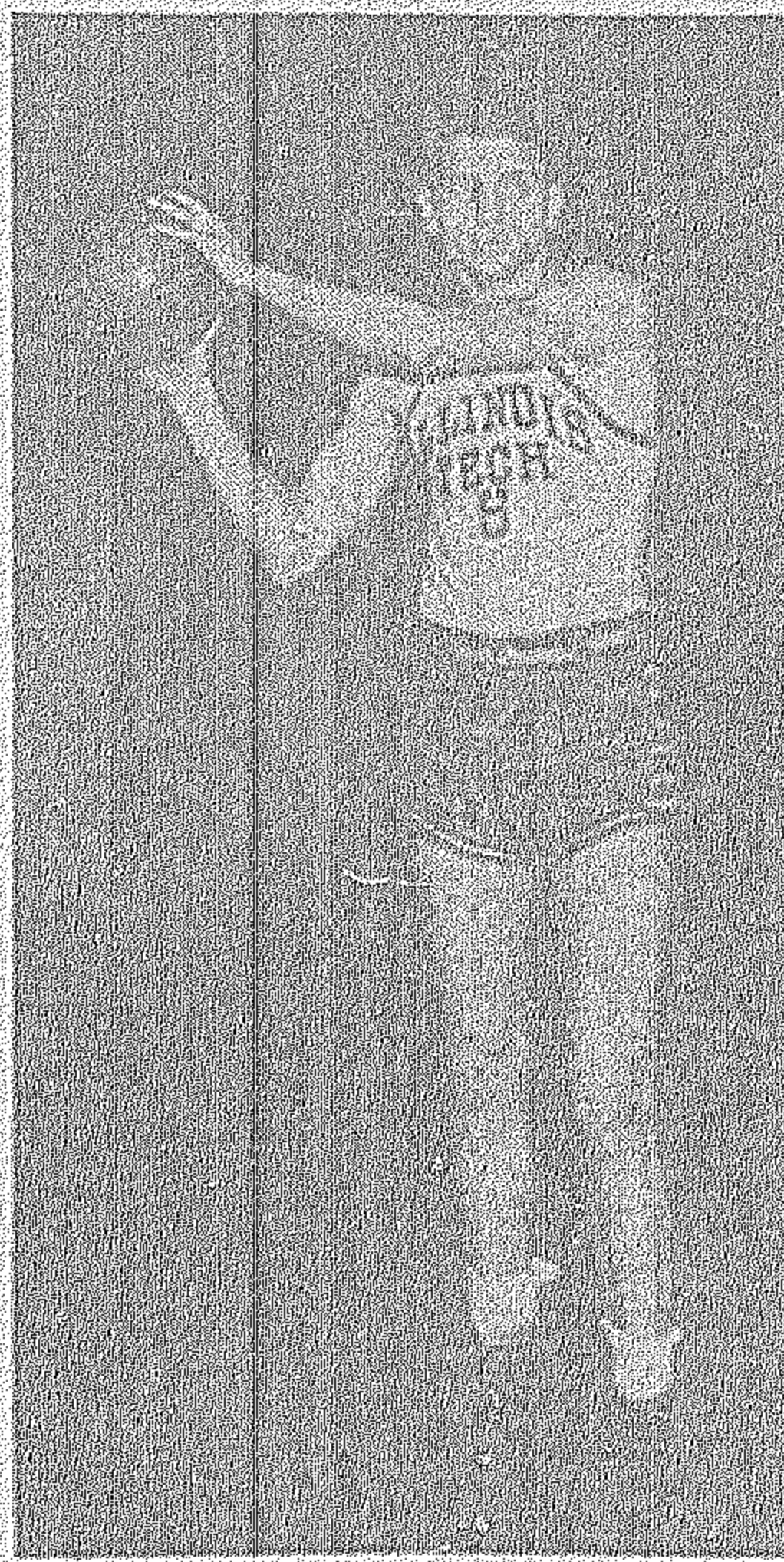
Make Entries Now for IM Softball Tournament

Keeping pace with the spring varsity sports, the annual softball tournament will get under way soon, announced intramural manager Marvin Larson. Anticipating a large number of entries, Larson intends to finish the details as soon as possible in order to insure a complete runoff.

Team rosters, along with free time should be dropped in the intramural box in the Student Union lobby as soon as possible. Squads are to be departmental although the freshmen are permitted to name any member of their class to the lineup.

All freshmen and new students are encouraged to enter the tourney as it affords a wonderful opportunity to make new friends. As a note of interest, it might be added that a freshmen team clinched the tournament last year by defeating a favored mechanical squad.

Tops Sports Poll



FAVORITE—Frank Lake, Techawk forward, topped the recent sports poll conducted by *Technology News*. Lake played a brilliant season for the Techawk cage squad and broke the record for points scored during a season.

Techawks Win Cinder Opener

By winning seven firsts out of a possible ten and gaining a tie in the relay, the Illinois Tech cindermen made a successful debut in 1946 track competition by handing Loyola University a 68½-30½ defeat last Saturday in the University of Chicago's fieldhouse. The Ramblers, lacking a pole vaulter, gifted the Techawk squad with a first and a second when they failed to enter the event.

Summaries:

440 Yards—Won by Lahart (L); Cagney (L) second; Sutton (T) third. Time :51.1.
60 Yard High Hurdles—Won by Luckey (L); Buelow (T) second; Hoffman (T) third. Time :09.5.
Shot Put—Won by Smith (Tech); Salmons (T) second; Hoffman (T) third. Distance 41' 7".
Two Mile—Won by Vogel (T); Yale (L) second; Finger (T) third. Time 11:22.9.
60 Yards—Won by Tadda (Tech); Jenkins (T) second; Lahart (L) third. Time :06.6.
880 Yards—Won by Lahart (L); Lindahl (T) second; Land (T) third. Time 2:08.1.
Pole Vault—Won by Einzyre; Hoffman (T) second. Height 11' 4".
High Jump—Won by McAdam (T); Luckey (L) second; Wehrheim (L) third. Height 5' 8".
60 Yard Low Hurdles—Won by Buelow (T); Luckey (L) second; Jenkins (T) third. Time :08.
One Mile—Won by Finger (T). Only finisher. Time 4:58.3.
250 Yard Relay—Dead Heat. Time 1:59. Tech (Tadda, Sutton, Ray, and Jenkins); Loyola (Walker, Lahart, Cagney, and Wehrheim).

Spring Sports Led By Baseball, Track

Highlighting the beginning of a great spring term of sports, Coach "Sonny" Weissman has issued a call for baseball candidates. The inaugural meeting will take place at 5 p.m. in the gym. Sonny boasts a super pitcher in the person of Danny "Smooth" O'Connell, a former Techawk star who spent a hitch in the Army. "Smooth" and Frank Krawzack, leading Tech hitter of last season's squad will probably form the nucleus of the team. Missing from the diamond paths will be such last season stars as Gene Evers, Mel Stidham, Bob Hauser, Roy Schimmelpfenig et al.

The track team under the adept tutelage of Roy McCauley showed promise as they romped over Loyola in their initial encounter of the season. Gone but never forgotten is Norm Hankins whose specialty was just about everything in sports. Norm excelled in high jumping, pole vaulting, and dashes and was the leading point maker on last season's cinder team. The squad entered into big time competition as it took on top flight teams such as Notre Dame and Marquette. Already scheduled are a triangular with Notre Dame, Butler and the North Central meet.

The outlook as far as golf is concerned is extremely bleak as Coach Sam Bibb is without a starter from last season's squad. The team failed to make an impressive showing last year as the loss, thru injury of Captain Fred Fitchey, former Notre Dame star, proved costly.

Bolstered by the return of Jerry Evert and Gene Hill, the net squad should do all right for themselves. Evert, former Chicago prep star, went on to Notre Dame to star on the intercollegiate championship team. Jerry was awarded a major letter for his exceptional play for Tech last season. "Bud" Hermann, team mentor, has scheduled some stiff competition with Lawrence, Bradley, Western Michigan and Loyola.

An interesting intramural program is being arranged by Mary Larson, highlighted by softball, tennis, and golf. All that is needed is active student participation in order to insure success for these events.



Marvin Larson, intramural manager, has been considering the possibilities of an intramural softball campaign this term. With the appointment of an interfraternity manager to succeed Pete Browning, there will be an active IF softball tournament at the same time. The varsity nine will be holding practices for its season in a few weeks. The thinclads are due to begin holding outdoor sessions early this month also, and there are possibilities of an intramural track tournament.

In short, everything looks good for Techawk athletics this term. The increased student enrollment should make for a high grade of competition, both for varsity positions and in the IM and IF campaigns, except for one problem.

Every campus sports activity for the next four months will take place on the one available field, a combined cinder path and diamond. Even during the practically inert war years, the competition between the various departments for use of the field was terrific. The IF tourney finally wound up on the east field, a piece of hilly, rocky country with an extremely short right field. Even now, plans are under way for breaking ground there for new buildings this term resulting in its elimination as an athletic field. There is serious need for at least two softball diamonds and a baseball diamond, in order to hold these tournaments with any degree of success.

Freshmen Urged to Take Part In Techawk Athletic Program

Lowering of Eligibility Rules Enables Freshmen To Enter Varsity Track, Baseball and Tennis

With the transfer and graduation of nearly all letter winners from last spring's sports scene, positions on virtually every varsity squad are wide open to freshmen and entering students this semester.

Weissman Directs, Coaches Athletics

His name is Bernard Weissman but in 17 years at Illinois Tech, no one has ever thought of calling him anything but "Sonny". Since each and every new student is destined to meet the genial assistant athletic director before many days have gone by, *Technology News* takes this opportunity to give you a second-hand introduction.

Second-in-command of Techawk athletic fortunes, Sonny coaches baseball, basketball, boxing and wrestling squads at IIT, in addition to his duties as student union manager and assistant athletic director under John J. Schommer, one of the greatest sports figures in University of Chicago history.



An eight-letter man at Lane Tech high school in Chicago, where he starred on the Indians' national championship high school nine, he graduated from DePaul University in 1928 with added laurels in baseball and boxing.

In that year he first came to Illinois Tech as boxing coach, and since has periodically added to his duties, activities, and popularity until today he is one of the busiest men on the campus.

From the time of his graduation from college until 1934, Weissman was a member of a Chicago law firm and for three and one-half years thereafter served with the F.B.I. A well-known boxing official, he has held a National Amateur Association license since 1934 and is a member of the Boxing Officials Association, Illinois State Athletic Commission, Illinois Officials' Association, the A.A.U., and the Chicago Tribune Sports Committee.

During the war he served as assistant director of the ESMWT program at IIT which trained some 50,000 Chicago-area war workers.

(Ed. Note: Don't let that growl of his buffalo you. He's a wrong guy—but he's right.)

Golf Team Needs Men; Several Matches Carded

Coach "Sam" Bibb has sent out another call for candidates for the golf team and urges all new students with any previous experience to turn out at the next meeting. Graduation claimed the entire first string, leaving every notch on the card open for competition. The next issue of *Technology News* will announce the time

Illinois Tech has had no freshman rule regarding competition by first-year men since the outbreak of war turned the athletic picture topsyturvy, and varsity teams this year will depend in a very large degree on the response and enthusiasm of their new recruits.

New Techmen will find no better way in which to break into the activities which IIT has to offer and become an integral part of the school itself than through athletic competition. Any men with previous experience in baseball, track, golf, or tennis are urged to contact the respective coaches whose names can be found elsewhere on this page in various connections.

Students who lack experience or ability to win places on varsity Techawk teams will find broad intramural and inter-fraternity athletic programs to whet their extra-curricular appetites.

Probably no varsity contests are more hotly contested than the intramural softball games which are scheduled each semester. Teams in this league are organized by each department, with freshman entries also encouraged.

Intramural schedules will be sponsored in golf and tennis as well, if sufficient interest is displayed. Mary Larson, senior chem engineer major, is serving as intramural manager this semester assisted by Ed Arends, senior mechanical.

An active inter-fraternity athletic schedule is also to be carried out this term for all fraternity men on campus. A manager for this program will be announced later by the inter-fraternity council.

Tennis Squad Sends Out Call for Men

All men with previous high school, college or other experience who wish to try out for the varsity tennis squad this spring are asked to meet in the auditorium of the student union building tomorrow night at 5 p.m.

Candidates who have already signed up, as well as entering students and men who were unable to attend the first meeting last semester, should plan to attend.

The squad will open its 1946 schedule with a meet at the University of Chicago on Saturday, April 13. Other opponents will include Western Michigan College, Kalamazoo College, Lawrence College, De Paul University, Loyola University, Concordia Teachers College, and probably either Beloit College or Bradley Tech.

Only two lettermen from last season's squad, which won 16 of 22 matches played against college and navy squads during the spring and summer, are expected to be on hand. They are Jerry Evert, former Illinois State Men's champion and Notre Dame star, and Gene Hill, senior V-12 student who earned a minor letter last year.

Any men who are unable to attend tomorrow's meeting are asked to leave their names with Tom Fechery, manager, or Coach Bud Hermann in the News Bureau.

and location of the meeting which will be held some time next week.

Several matches have already been scheduled and Manager Robert Afton is awaiting replies on other bids sent out last term. To date the Techawks are slated to meet Bradley Tech of Peoria, North Illinois State Teachers College, and DeKalb University. All of these matches are on a home and home basis. A meet with Wayne University of Detroit and a triangular match with Kalamazoo College and Western Michigan State Teachers College are as yet tentative.

March 11, 1946

Five New CPO's Join Ships' Company of V-12, NROTC Unit

Five new chief petty officers have been added to the ship's company of the Illinois Tech V-12 NROTC unit. They are to be permanently attached to the unit. The new men are CY O. C. Heinzerling, CBM Sweeney, CQM L. B. Bernhard, CSM J. T. Wright, and CSM L. L. Hudspeth. All are regular navy men.

Chief Heinzerling, who reported aboard Jan. 8, is a "twelve year man". This means that he has been awarded three consecutive good conduct medals and is entitled to wear his rate and "hashmarks" in gold. He served on gunboats and destroyers during World War I and on the USS Gilliam, an attack transport in World War II. He lives in Garrett, Indiana, and has a son in the Navy, a SoM 3/c now serving in the Philippines.

Chief Bernhard, who lives in Chicago, served with the Central Pacific Amphibious Forces. He was in the initial landing at Tarawa. Bernhard also served aboard the USS Brookings, the USS Cuyama, and the USS California during his eight years of naval service.

Chief Wright, who lives in West Frankfort, Illinois, served as Chief signalman with the commander of Underwater Demolition Squad I. Previous to this he served aboard an APD in the Atlantic and the Pacific and with transport Division 4 in the Philippines and around Okinawa and Japan.

Chief Hudspeth, who reported aboard January 6, came from the NROTC unit at the University of Missouri. During the war Hudspeth served aboard the USS Hornet, USS Sawanee, USS Sangamon, and the USS New Mexico. He has seen duty in both the Atlantic and the Pacific. Hudspeth is married and lives in Houston, Texas.

IVCF Continues Study Of Gospel of St. Mark

The study of the Gospel of St. Mark was continued in the form of a general discussion of the fourth chapter at a meeting of the Inter-varsity Christian Fellowship.

Charles Tatter, president of the Illinois Tech chapter, announced that a special meeting at which a film will be shown will be held in the very near future.

The regular IVCF meeting will be held next Monday at which time the Bible study will be continued.

Inter-fraternity Council Will Hold Meeting Monday

The Inter-fraternity Council will hold a meeting next Monday, at 5 p.m. for election of officers and discussion of financial affairs. All new presidents and treasurers should be there, according to Tom Feehery, chairman.

IT Vets Begin Fifth Term on IIT Campus

The Illinois Tech Vets is beginning its fifth term as a school organization. Its main basis for organizing was to help the veterans adjust themselves to school life. This club also gives its members a chance to associate with men of similar experiences and background. It is a non-political club with no restrictions as to race or religion.

The stand of the ITV to date was summed up by a statement from President Burnham Peters: "Due to the exceedingly large enrollment it has become almost impossible to deal with each individual veteran's difficulty as has been the policy of the school in the past. Therefore school policy can only be guided for the general good of all and it is a hope of the club to be able to present a concrete summary of the opinions of the entire veterans enrolled at IIT. We can only do this if we have the majority of the veterans attending school as members of the ITV."

The election of officers for last term was delayed until the first meeting this semester due to a lack of a quorum at the last meeting.

FRATERNITIES AND SORORITIES

(Continued from page 3)
and Bill Cummins received his discharge from the navy last week. He will finish his schooling in California. Joe Jallits is about to be drafted and hence does not expect to return this term.

There will be a meeting of the active chapter this afternoon to complete rushing plans.

SIGMA BETA THETA

Sigma Beta Theta sorority's pledging activities for the semester were terminated Friday evening when Betty Jordan, president, supervised the informal initiation of May Cahoy and Marlys Hewitt, at the home of Pat Vedel.

The formal initiation took place Sunday at the home of an alumnae.

The annual cake sale was held last Wednesday in the Student Union building lobby, and went over well.

The sorority took over the Goodman Theater on Saturday, February 23rd, for a benefit performance of "The Taming of the Shrew." Proceeds went into the sorority's Anna E. Drummond Scholarship Fund.

Commissioning



NEW ENSIGN—A/S Fred Fitchey is shown receiving his commission from Capt. D. McGregor, commanding officer of the IIT Navy Unit during the graduation exercises. Fitchey and A/S Robert Browning were presented medals for military merit. Seventy-two men were commissioned at the time.

Newman Club Sponsors Dance at Morrison Hotel

The Newman Club from IIT participated in a dinner-dance held on Feb. 16 in the Mural Room of the Morrison Hotel. The dance was sponsored by the Newman Clubs from the Illinois Institute of Technology, Chicago Teachers' College, Chicago University, and other colleges in Chicago.

The Newman Club, a recent addition to the social life at IIT, is part of a national group intended for the unification of Catholics at non-Catholic schools.

Borenstein Will Head Rho Epsilon

At a banquet held on the evening of Tuesday, Feb. 19, by Rho Epsilon, professional radio engineering fraternity, the officers for the present semester were elected. They are: President, Arnold Borenstein; vice-president, Walter Czeropski; secretary, A/S Jack Scaggs; and treasurer, A/S Alan Grant. During the last semester, Borenstein was president and Czeropski was secretary of Rho Epsilon.

The banquet is a semesterly function at which new members are formally initiated and officers for the coming semester are elected.

Those initiated into Rho Epsilon last semester were: A/S Robert Bushelle, A/S Jona Cohn, Roland Fischer, Richard Gates, Henry Gensiorowski, A/S Alan Grant, Sam Rade, Chan Sammons, and A/S Jack Scaggs.

The purpose of Rho Epsilon is to encourage experimental work in radio. The amateur radio station in Rho Epsilon's headquarters on the fourth floor of Chapin Hall will soon be in operation.

Tea to Be Held Wednesday

The Pan-Hellenic council will hold their semester tea Wednesday, March 13, in the East Dining Room. All women students are invited, for this is an opportunity to meet most of the women on the campus. At this tea, the girls that are rushable by sororities are given a copy of Pan-Hellenic rules.

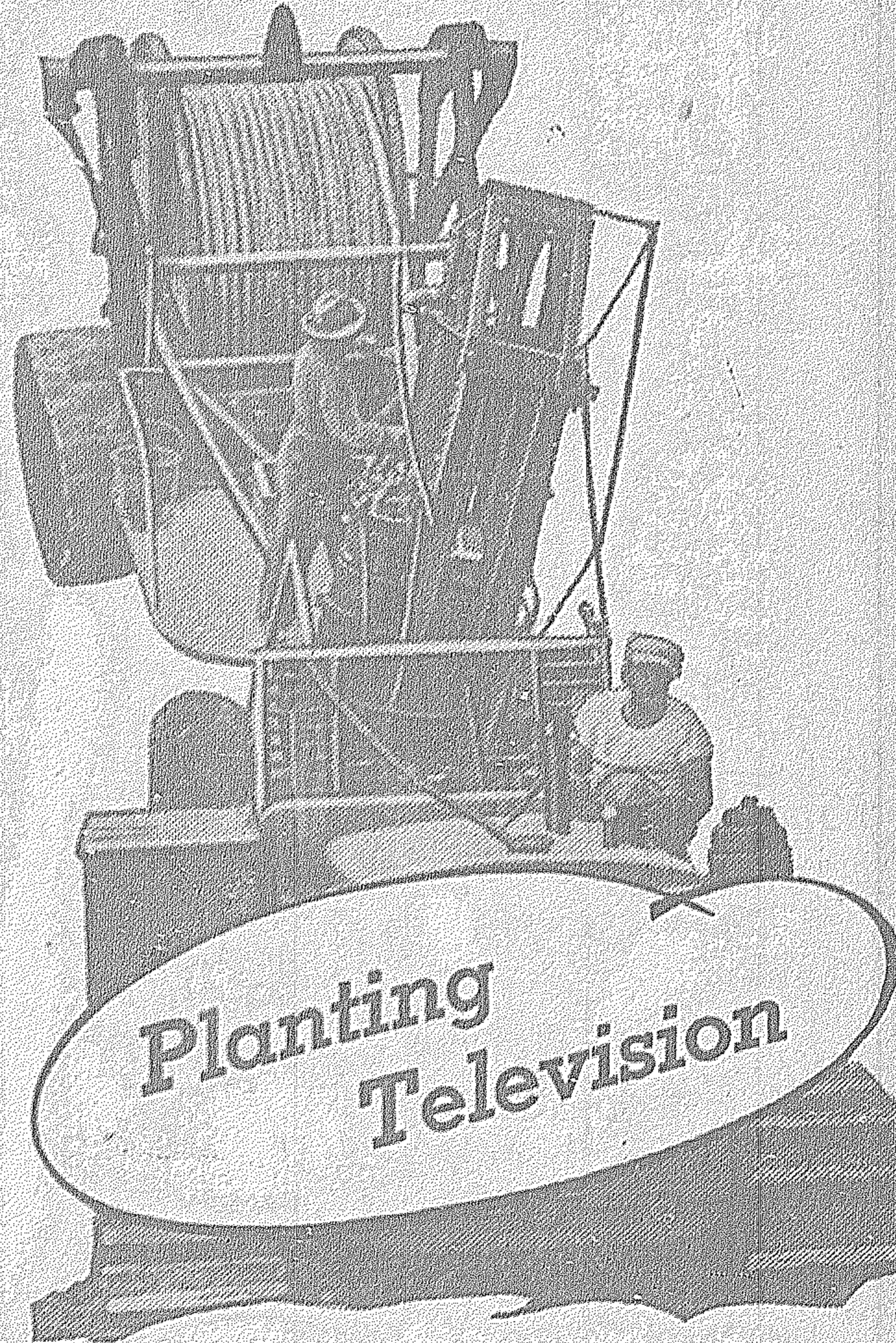
Donald Schier Returns to IIT

Dr. Donald Schier of the department of Languages and Literature has returned to IIT after a military leave of absence of nearly four years. Dr. Schier was connected with the Signal Corps and served with the 1st Army, ETO, under General Hodges, where his work consisted mainly of translation. He landed in France on "D day plus 5," and remained there throughout the war. When the war was over, he aided in the restoring of a German civilian telephone system to operation.

Dr. Schier had been teaching at Lewis campus for about a year, from the 1941 to 1942, when he enlisted. Previous to that, he taught at Minnesota State Teachers' College. This semester his program consists of classes in French, German, and English composition; of the last named, will be in the evening.

SCHOOL LANDMARK

(Continued from page 1)
of chalcedony, was originally from the Petrified Forest of Arizona. It was mounted on a wooden stand and placed on the first floor of the Main Building near the Registrar's Office. Until about ten years ago, when the trunk was finally discarded, it was customary for students to attempt to scratch the trunk with their pen knives; however, only the hardest of tool steels could scratch it at all and then with great difficulty.

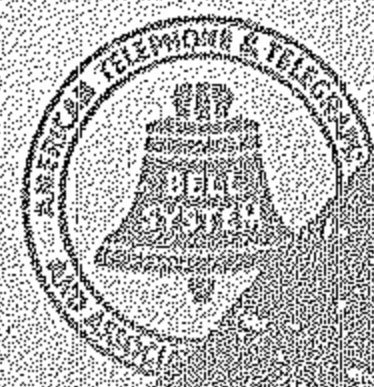


ABOUT 7,000 miles of coaxial cable will be added to our plant during the next few years. Inside each cable are six or eight copper tubes—each pair a broad communications highway over which two television programs or nearly 500 long distance telephone calls can travel. Giant plow-trains will "plant" much of this cable deep in the ground—safe from storm and fire.

This construction is but a part of our activity in the television field. Now in an advanced experimental stage are plans to link coaxial cables and high frequency radio relay systems to provide a nationwide television network.

Our part in television is the transmission of programs from one station to another. As this new industry develops, the Bell System will be prepared to provide whatever network facilities are needed.

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Radio Engineering Students Operate Undergraduate IRE

The student branch of the Institute of Radio Engineers was formally organized at IIT in the spring semester of 1945. All students are eligible to join the IRE upon payment of dues. The purpose of the branch is to bring together the students who are interested in radio engineering and acquaint them with the activities of the national society and also give them experience in carrying on the business of the group. This includes organizing meetings, presenting papers and hearing speakers from and arranging trips to industrial radio corporations in Chicago.

Some of the speakers during the past year were: W. R. Swinyard, chief engineer of the Hazeltine Corporation; L. E. Packard, Chicago representative of the General Radio Company; Cullen Moore, senior engineer of the Galvin Manufacturing Company; Kenneth Jarvis, consultant engineer; and A. H. Pendleton, patent attorney, member of the firm of Thiess, Olson, and Mecklenburger. It is indicated that the plans for this term include the continuation of all of the above activities together with a joint meeting of the chapter at Northwestern University.

The Institute of Radio Engineers was formed in 1912 through the amalgamation of the Society of Wireless Telegraph Engineers and the Wireless Institute.

Wisconsin Firm to Make Armour Wire Recorder

The Thomas B. Gibbs Division of the George W. Borg Corporation, Delavan, Wisconsin, has been granted a license to manufacture Armour magnetic wire sound recorders and reproducers by the Armour Research Foundation of Illinois Institute of Technology, it was announced recently.

Licensing negotiations on behalf of the Foundation were handled by the Wire Recorder Development Corporation, 135 South LaSalle St., Chicago, which is in charge of the entire licensing program.

The Gibbs Division of the George W. Borg Corporation is a leading manufacturer of electronic devices, automotive clocks, various types of clock and watch regulation devices, X-Ray equipment, and small motors.

Girls of Organic Lab Sponsor Party

The walls of the organic chemistry lab rang with an unusual sound on Tues., Feb. 19. The clinking of silverware, rattle of dishes, licking of chops, and merry laughter replaced the usual flasks, thermometers, lovely odors, and the worried faces normally encountered in that room.

A tea, no less, given by the eight girls of the chemistry 206 class for their classmates, was being carried out in elegant style among the lab tables and sinks. Tea and coffee were served, and food was brought from home by each of the girls, most of them baked by the girls themselves—just to prove that career women can cook. Cupcakes, marble cake, fudge cake, gingerbread, and melt-in-the-mouth oatmeal cookies were only a few of the dainties prepared for the occasion. And what did Dr. B. B. Freud say to all this? Well, it actually was his own idea. He said his wife "hooked" him that way.

Larson Chosen to Lead AICHe Next Semester

The Beta Chapter of AICHe elected officers at a recent meeting. The new officers are: president, Marv Larson, vice-president and secretary, Ed Ganger, and treasurer, Jerry Kanter.

Marv Larson stated that for activities for next semester outstanding men from industry would be invited as speakers and other interesting features would be

New Dept. Head



NEW PROFESSOR—Dr. Pierce Davis assumed the duties of chairman of the Business and Economics department on March 1.

All Tech Students Are Invited to Take Advantage of Link

Students who are social strangers in this city are invited to take advantage of the files on prospective dates, a service of the Link Date Bureau.

The "Link" has on file the names of over 125 girls from surrounding colleges such as Chicago, George Williams, Mundelein, etc. The Link has a system of crossfiling as to the girl's age, height, complexion, tastes, and such important details, so that the student seeking a date may find one fulfilling his qualifications.

The Link has been in operation for over two years with Mrs. Anna Orcutt as faculty advisor. At present, the Link is under the direction of "Howie" Johnson, Ed Arends, and Roland Fischer.

The Link office is at the southeast corner of the auditorium in the Student Union Building. A schedule listing the periods that the office will be open will be posted on the main bulletin board as soon as possible.

Howard Baum Leads Service Fraternity

At the last meeting of Alpha Phi Omega, national service fraternity, elected officers for this term. Those elected were: President, Howard Baum; vice-president, A/S Calvin T. Zehnder; secretary, A/S Allan C. Kukral; treasurer, Edward F. Koncek; sergeant-at-arms, Ronald Crisman; historian, A/S Jim Woodling; alumni secretary, Richard F. Solomon; and senior faculty advisor, Dr. George Gibson.

The aims of the fraternity, according to A/S James Woodling, last semester's president, are to extend the ideals of service and leadership taught by scouting into the college life. Membership is restricted to those who have been Boy Scouts or who have been active in scouting activities.

Tech Red Cross Unit to Visit Ft. Sheridan Soon

The Red Cross College Unit has been invited to Fort Sheridan Sunday afternoon, March 24. They are requested to send fifteen girls to act as hostesses and also to help serve at open house. In order to be a hostess, a girl must be at least eighteen and each girl is expected to pay her own carfare. The girls that are interested in going should contact Hope Iversen.

For the same afternoon, IIT has been asked to furnish cookies. They will be made the Friday before the trip, March 22 at the downtown campus.

Armour Research Foundation's Work Has Effect All Over World

Behind the old red face brick walls of the building at 35 West 33rd St. lie the modern offices of one of the nation's greatest engineering projects—the Armour Research Foundation of Illinois Institute of Technology.

From its headquarters on 33rd St., the tentacles of the research foundation reach out in all directions over the campus. Many of the 6,615 studies and tests, including 320 long term research projects have had effect, not only on the advancement of engineering and science in the United States, but all over the world.

Now a lusty nine years old, still an infant in comparison to some of its older compatriots, the Research foundation drew an appropriation of \$1,991,346 dollars in the last year for industrial research. The total marked an increase of \$332,501 dollars over appropriations for the previous years and dwarfed the \$30,000 sum which was appropriated for the original program.

At present the general layout includes the main building on 33rd Street and the small wood technology building directly across from the main building on Federal Street. The State Street structure encloses the chemical engineering work, high pressure, fluid mechanics and mechanics of solids in addition to the Institute of Gas Technology.

The largest of the present units is the three story Metals Research building at 34th and Federal Streets, while the sections of the Engineering Research building house the library, electrical engineering, ceramics and other studies. In the last year the Foundation completed arrangements whereby the activities of the Lithographic Technical foundation would be transferred to Armour and a portion of Glessner House, on the southwest corner of 18th St. and Prairie Ave. was occupied.

A staff of 322 persons handles the eight major divisions through

which the foundation functions: physics, metallurgy and minerals, chemistry and chemical engineering, mechanics of solids, electrical engineering, engine research, fluid mechanics and thermodynamics, and research services. A great expansion is expected during which an employment vacuum of high caliber scientific people will occur. Because of the war many persons who would have filled these positions had their educations interrupted so that it will be several years before it is expected that employment in the foundation will keep pace with the expansion.

The most widely known of Armour Research Foundation projects is the wire recorder, which has already seen extensive service on the various war fronts.

The Interhonorary Council Controls Honorary Activities

The Interhonorary Council is an organization for the purpose of coordinating the activities of the honorary fraternities on the campus. It is composed of the presidents of these fraternities. The president of the Interhonorary Council is the president of Tau Beta Pi, membership to which is the highest honor that can be conferred upon an engineering student.

In addition to regulating pledging times and other activities of the honorary fraternities, the Interhonorary Council sponsors activities such as the tutoring service which many students have found to be of great help during the last few semesters.



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