

SIX Tech Radio Lab Open to Public

Illinois Institute of Technology will share the secrets of its radio laboratories with the public for the first time this Wednesday and Friday.

Open house will be held from 6 to 10 p.m. each night in the west campus radio laboratories.

This will be the first public display of Illinois Tech's \$150,000 worth of the newest radio equipment. Much of it designed and built by IIT engineers since it is too new in principle to be manufactured by standard electrical companies.

The equipment has already seen vast wartime service, for it has been used in training 4316 men for the signal corps and 3454 persons for work in radio industries, as well as Illinois Tech's regular electrical engineering students.

"We hope that many students and faculty members will take this opportunity to bring their families and friends to show what Illinois Tech has done in the fields of communications and electronics," Dr. J. E. Hobson, director of the school's radio training program and head of the electrical engineering department said today.

Open house guests will be conducted on tours of all the radio laboratories with Illinois Tech instructors as guides. Starting point of the tours will be the auditorium on the west campus.

One of the biggest secrets open house guests will learn is the background theory of Radar. Ultra-high frequency and micro-waves equipment, employed in teaching the background principles of the new secret weapon of war, will be shown in a special exhibit.

A demonstration in blackout lighting will be presented by the Chicago Lighting Institute, which will co-operate with Illinois Tech by displaying special illumination equipment.

Fifteen commercial transmitters ready for operation, as well as a new F-M transmitter constructed by Illinois Tech electrical engineering seniors, will be exhibited.

Also on display will be industrial electronics equipment recently purchased by the Institute, equipment constructed by technicians in Illinois Tech shops and work completed by students in the school's signal corps program.

Following the open house, Illinois Tech will inaugurate a new 15-week series of 28 free radio training courses, in which the \$150,000 worth of laboratory equipment will be used. Registration for the courses will be held from Sept. 20 to 30, with class work beginning Oct. 4.

● BAND TO PLAY

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and *Peasant* by Suppe, *Adoration* by Borowski, *Selection of Favorites* by Victor Herbert, and *March The Purple Carnival* by Alford.

The glee club will sing *Stout-Hearted Men* by Romberg, *Over The Rainbow* by Arlen, and *Moonlight and Serenades* and *From the Four Ways* by Erickson.

The audience will have an opportunity to participate in *The Field Artillery March*, *Anchor's Aweigh*, and the IIT fight song, *Hail, Here We Come*.

Tech Time Table

Monday, Sept. 13

4:30 p.m.—IAES—205 Chapin

5:30 p.m.—Science Majors—East Dining Room

Wednesday, Sept. 15

5:30 p.m.—Dance Club—Lounge

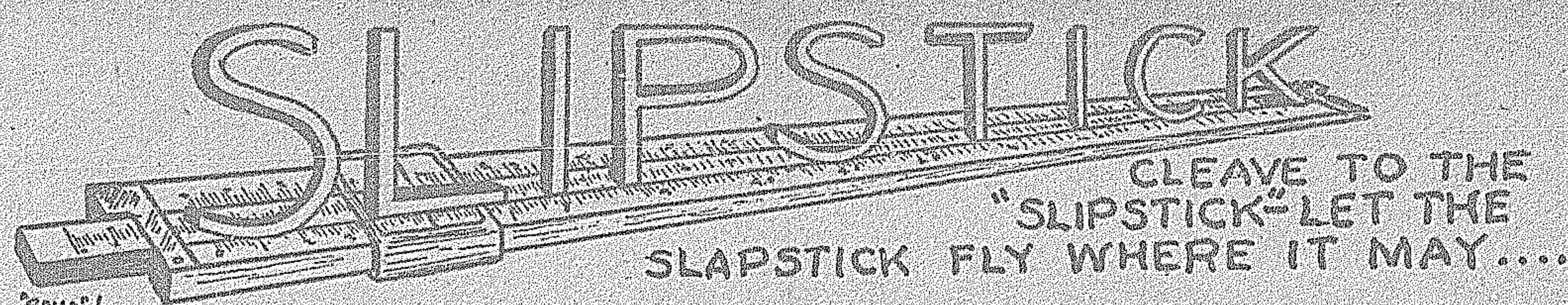
Tau Beta Pi—114 Chapin SUBC—Weissman's office

Thursday, Sept. 16

5:30 p.m.—Pi Tau Sigma—Faculty Grill

Friday, Sept. 17

10:30 a.m.—General Assembly—Auditorium



Bill: "Silk stockings should be like brave soldiers."

Jim: "Yeah, they should never run."

V V V

Soldier: "No wonder I'm nervous. I'm leaving soon on a forced march."

Girl: "Summer maneuvers?"

Soldier: "No. I'm being marched to the Parson for a shot gun ceremony."

V V V

Gob: "Hips ahoy! College girls ahead."

Pal: "How can you tell they're college girls?"

Gob: "By their classy pins and artillery."

V V V

He: "Can I take you home? I love to take experienced girls home."

She: "But I'm not an experienced girl."

He: "Well, you're not home yet either."

V V V

He called his girl friend "Checkers" 'cause she always jumped when he made a bad move.

V V V

Then, there was the stenog whose boss fired her for a mistake she wouldn't make.

V V V

Prof: "Where are your brains?"

Student: "I expect in my head."

Prof: "Well, if they were dynamite, they wouldn't blow your nose."

V V V

A fellow will go to any length to keep a girl friend closer than arm's length.

V V V

Bob: "Do you remember that wild little brunette you had on your lap last night? Well she has a girl friend that's just the opposite."

Ed: "And I always thought that birds of a feather go out together."

Bob: "Well, she's a wild little blonde."

"I hear that the sultan is introducing the 'honor system' in his harem."

"Yes, he caught the doctor cheating on his examinations."

V V V

He: "What is your pet name?"

She: "I haven't any. I don't pet."

V V V

"Ah! Safe at last. No Man's Land. She can't find me here."

V V V

He: "Baby, you are all the world to me."

She: "Yes, and I suppose you are one of these fighting men who are always looking for new worlds to conquer."

V V V

Prof: "You are reporting late."

Student: "Yes sir, I was detained."

Prof: "So I see. Wipe that lipstick off your face."

V V V

Bill: "My new girl owns a dairy."

Jim: "What kind of cows does she have?"

Bill: "I don't know, but she sure has swell calves."

V V V

The Navy Sez

Gals who can't stand friendly tussles Should wear crinolines—or bustles!

V V V

W.A.C. No. 1: "Are you in camp for good?"

W.A.C. No. 2: "That depends—how are the boys here?"

V V V

Any gal who accepts a step-in from a fellow is bound to put her foot in it.

V V V

"Hello, Navy Pier? I don't know his name but I know his initials. The sailors who took him away called him A.W.O.L."

That's all fellows,
Biss (Snuffy) Smith

Fraternity - Sorority News

Five Students Elected To Phi Lambda Upsilon

Phi Lambda Upsilon, honorary chemical fraternity, made public their selection of new members last Wednesday. Two graduate students, one senior, and two juniors comprised the list.

Thorlowe Smith and Lewis Rothstein are the graduate students, Walter Fagan, the senior, and John Schwemmer and Claus Fredersdorff, the junior students. The time and place of the formal initiation will be announced later.

Pi Kappa Phi Elects Officers; Pledges Five

The newly elected officers of Pi Kappa Phi are Arnold Kramer, archon; Paul Dalenberg, treasurer; Henry Dirksen, secretary; Thomas Ruck, historian; Walter Koelle, chaplain; and Francis Lidd, warden.

Recently pledged to the fraternity are Alfred Roberts, Donald Lang, William Ostrow, Robert Warbrioton, and George Schober.

A dance given by the fraternity will be held at the Atlas Club on Friday evening September 17.

Gray Meets Pledges At Pi Tau Sigma Initiation

The presence of Prof. E. S. Gray, national secretary-treasurer of Pi Tau Sigma, gave an added importance to the formal initiation banquet of Pi Tau Sigma last Thursday evening at the Swedish Club.

Prof. Gray, a professor of mechanical engineering at the University of Minnesota, welcomed the honorary member, Dr. Max Jakob, and the seventeen pledges into this national honorary fraternity for mechanical engineers.

Dean Peebles, a charter member of the Illinois Tech Delta chapter of Pi Tau Sigma, told the forty-four members present a few of his experiences on his recent trip to the marine base at Quantico, Virginia.

Phi Beta Pi to Meet At Flamingo Sept. 19

Phi Beta Pi Sorority will entertain three pledges at a luncheon on Sept. 19. It will be held at the Hotel Flamingo, located on the south side of Chicago. At that time a reunion will also be held.

Two Men Are Pledged At Theta Xi Smoker

At the recent Theta Xi smoker George Thyer and Art Zundel were pledged to the fraternity.

Lieutenant Frank J. Jencius, who has just returned from active duty in Africa, and Cadet Gordon E. Cole of the ASTP visited the chapter last week.

Delta Tau Delta to Hold Dance Friday

As a climax to this semester's activities, a dinner dance will be held on Friday, September 17 at the Edgewater Beach Hotel by members of Delta Tau Delta.

The chapter's social calendar has consisted of a bowling party for the pledges earlier in the semester and, on August 28, a house party held at Jim Decker's house.

Delta Tau Delta recently pledged Walter Kozinski, Herb Carten, Don Wernecke, Walter Linzing, Bob Bradford, and Art Strong.

Bowling Party Held by IIT Switchboard Girls

The switchboard operators of the Lewis and Armour switchboards participated in a bowling party which was held on Saturday, Sept. 11, at Bensingers. This is the first in a long series of events which are now being planned by the operators. The object of the get-togethers is to get acquainted and to promote more unity between the two campuses.

Triangle Pledges Six ME Sophomores

Triangle fraternity pledged six mechanical engineering sophomores last Wednesday evening. They are: Bob Negele, Chester Monson, John Girler, Huntley Depew, and Walter Gardner. Depew and Gardner are V-12 students.

A dance will be held by Triangle this Saturday at the Skyline Club. Members of the Northwestern chapter will also attend.

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● ITSA MINUTES

(Continued from Page 2)

The Honor Board procedure was to be distributed to all teachers. The student procedure is now being considered by the Board.

The permanent officer election of the Freshman Class would be held in the near future. Scholastic standards of the officer candidates would be investigated. Tom Ruck, Michalek, and Furst were appointed to work out their election by Anderson.

The Junior Marshals were to be selected and then voted upon. Lind was to inform the Jr. Chems, Harry Burkhardt the Electricals, Parks the Civils, Rowbotham the Mechs, Tubergen the Archs and F.P.E.'s, while Larson was to inform the Science students. Each department would nominate two men. The fourteen men would then be placed on a ballot. They would be voted on and the six highest would be the Jr. Marshals, but there could not be two from the same department. The marshals would be responsible for Junior Week and the inter-class baseball games. Michalek, Lind and Burkhardt were put on the committee for electing the Jr. Marshals by Anderson.

Meeting was adjourned at 6:20 P.M.
Respectfully submitted,
WARREN FURST
Secretary

ASTP Requires Able Men Only

Captain George L. Hudson, returning from the local ASTP convention at Chicago University last Thursday, stated that one of the items stressed most at the convention was the fact that the army is not interested in stragglers or borderline cases.

Those men who are unable to keep up with the program cannot be given special attention, he said, as the army wants only the men who are capable, and who possess superior mental ability.

That the men in college were on an order duty was also stressed. The army has not necessarily placed its men in colleges to give them an education, but to obtain better technical leaders, he added.

Dean Linton E. Grinter, who was one of the principal speakers at the convention, commented on the fact that the majority of men were finding Physics difficult, and explained that the course has been put on a quantitative basis; less theory and more problems and experiments being used to create the engineering attitude.

President Robert Maynard Hutchins of the University of Chicago expressed the hope that the program would be continued after the war in an address before the group. "The ASTP program is one of the most democratic ventures ever made. The men are selected on merit and mental ability alone. Wealth has no part in determining whether the man is to attend college", he said.

● AS I SEE IT

(Continued from Page 1)

ready begun. It is not often that the underclassmen have leaders who accept their offices with enough serious thought for the welfare of their classes that they are willing to expend the time and energy necessary to plan and carry out a project as extensive as they have set-up this semester.

Yet, by putting into operation these very qualities that demand our respect, they have robbed the marshals of a large part of their rightful duties. Nor can we blame them.

Much of the credit for the perpetration of these activities thus far belongs to the sophomore president, Tom Ruck.

Ruck points to the obvious advantages of spreading the activities over a longer period, since definite days for an organized Junior Week are an impossibility. He also can point to the dismal failure of last year's substitute "Junior Day", and the hard-fought, but amazingly clean basketball game the two classes carried off without outside intervention. Yet he clearly indicated a willingness to co-operate with the marshals in every respect, should their influence be seen to be necessary.

Although the marshals are being handed the reins when it appears the horse is almost in the barn, we hesitate to condemn initiative and demand that everything be turned over to them so long as these classes prove capable of conducting themselves in the manner they have shown thus far.

Rather, the situation appears to be a challenge to the marshals' ingenuity to prove that they can perform a definite service to the school.

PRIOR TO THE NEWS that the

Stevens was not to be ours, President Heald, with reference to the editorial of August 30, kiddingly suggested that Tech News hold him to task as having promised the hotel to the students.

While the president, to my knowledge, has never been guilty of making a rash promise to the students, I believe the editorial was not entirely in vain if it called some attention to the several people who promise almost anything at the drop of a hat, regardless of the possibility of even intention of seeing them carried through.