

TECHNOLOGY NEWS

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ILLINOIS INSTITUTE OF TECHNOLOGY — CHICAGO

DECEMBER 17, 1947

Classes Excused For Christmas Program

Central Vault To Distribute Power Soon

A new central transformer vault for economical and efficient distribution of electric power will be put in operation Monday on the IIT campus.

The new unit will serve the present educational and research buildings and future structures which will be built as part of Illinois Tech's development program.

Construction, equipment, and installation, including temporary overhead lines, will approximate \$100,000 in cost.

12,000 Volts Supplied

Electric power will be purchased from Commonwealth Edison company at 12,000 volts. In the Illinois Tech substation it will be transformed and circulated at 4,160 volts. Transformers in each building will convert it to usable current over a four-wire 110/230 system.

All campus buildings in the Illinois Tech development will be connected by tunnels, with 16 four-inch conduits buried in the concrete tunnel system and the walls of each building.

Circular Arrangement Installed

Electrical service will be provided in a loop, or circular arrangement.

This will permit a power "feed" in either direction, thus eliminating a power shutdown in the event of a temporary stoppage anywhere along the loop.

For many years, Armour Institute of Technology generated its own DC power.

The new central transformer vault will provide more AC power at considerably cheaper unit rates and enable Illinois Tech to service its new buildings more adequately as the campus grows to its ultimate 100-acre size.

Five Techawks To Marry During Christmas Recess

Five students have already notified *Technology News* of their intention to wed between today and January 6.

These men are eligible to receive wedding gifts that will be presented by *Technology News* after the Christmas vacation.

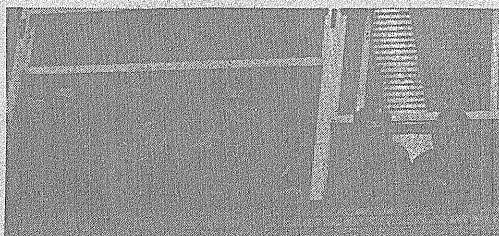
Friday is the final date that Techawks can submit their name indicating future marital plans in order to qualify for a wedding gift.

Name Contest Nears Close

The contest to select a name for the newly formed athletic conference of which IIT is a member is rapidly drawing to a close.

Students are reminded that they have but three more days to submit an entry, or as many entries as they wish, in the *Technology News* box. Five dollar prizes will be awarded to the two persons entering the selections considered best by the judges.

John J. Schommer, director of



IIT Vets Present 'In Cadence Hop' On December 27

The IIT Vets' Club will present the "In Cadence Hop" in the North Union auditorium on the night of December 27.

The affair is an informal dance with all students and guests welcome to attend. Music will be presented by Dick Harder and his orchestra.

Since the dance is to be presented the Saturday after Christmas, a holiday program is planned. The auditorium will be decorated in the spirit of the season with strategically-located mistletoe. The singing of Christmas carols and old service songs will provide additional fun during intermission.

Phil Richman, president of the club stated, "Members of the dance committee have worked exceptionally hard to make the dance a success. It will be the last Illinois Tech social function of 1947 and, it is hoped, an enjoyable one for all."

IIT Sports Jamboree Attracts Throng; Intramural All-star Cagers Win Tilt

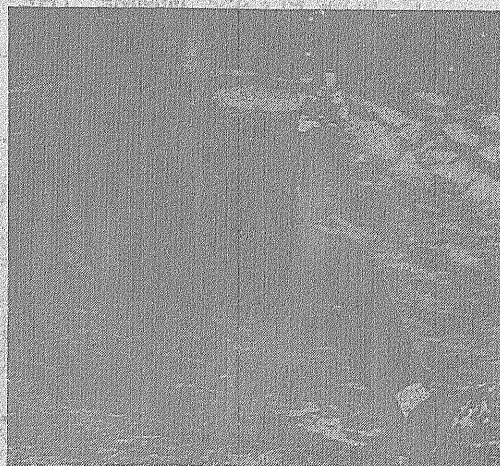
By Jim Gaffney

Those who were there enjoyed it and those who weren't present should have been. Although the Techawk Jamboree Friday night was attended by about 800 people, it was considered a success.

The surprising thing about the whole affair was the fact that there was a great number of women in attendance. Although it didn't receive the backing of many male students, the female student body and the white collar girls turned out en masse.

Movie Starts Program

The program started at 5:15 p.m. in the South Union lounge with a technicolor sound movie entitled "Tobacco Land, U.S.A." The film, produced and presented by Chesterfield, portrayed the growth and processing of tobacco in the South.



"IT DIDN'T HURT MUCH," said Norman Garfield, junior SE, as he gets into position for some horizontal engineering. Walking across Ogden field on his way to the Chemistry building at 3:04 p.m. last Wednesday, Norm was prompted by a fringe of ice on the field. Third story Techawks in CE make up the gallery.

Educated Eleven

When and if Illinois Tech decides to sponsor a school football team, changes in the curriculum could be made to encourage participation.

Taking a cue from the University of Illinois, perhaps the IIT administration could institute physical education subjects in addition to present engineering options. Athletes at the U of I expend energies in such courses as Principles of Recreation (3 hrs.), History of Sports (2 hrs.), Beginning Football (2 hrs.), and Six-man Football (2 hrs.).

'Winter Wonderland' Is Scheduled For January 10

"Winter Wonderland," an all-school dance sponsored by the Illinois Tech Women's Association, will be held Saturday, January 10, in the North Union auditorium.

Audrey Read, ITWA social chairman, has announced that 150 bids will go on sale January 5. Ticket booths will be set up in both Unions. Music will be by Al Malis and his band.

Decorations chairman Jean Rasmussen stated "The auditorium will be disguised as a winter wonderland, and appropriate entertainment will be provided."

Traditional Assembly Tomorrow; Child Featured In Pantomime

Students of Illinois Tech will find the Christmas spirit exemplified by the campus musical organizations tomorrow at 10:30 a.m. in the North Union auditorium.

"Christmas Eve," a pantomime performed last year, is to be a feature of the program. Starring five-year-old Marilyn Fox in the leading role, the cast will include a member of the glee club as Santa Claus. Marilyn is the daughter of Paul J. Fox, manager of the bookstore.

Frank M. Hrachovsky, assistant professor of technical drawing, will sing a tenor solo, Schubert's "Omnipotence," accompanied by the glee club and orchestra. Professor Hrachovsky first soloed with the Armour glee club ten years ago as a student.

Augmenting the glee club during the presentation of "The Shepherd's Story" will be the White Collar Girls' chorus.

O. Gordon Erickson, musical director, stated, "All students are invited to join in singing the first number, 'Christmas Eve' and the alma mater song at the close of the program."

Christmas Program

Christmas Eve DeLamater
Gesu Bambino Yon
White Christmas Berlin
Concert Band

Pantomime: Christmas Eve
The Shepherd's Story Dickenson
Salvation Belongeth To Our God

Techmikoos

Omnipotence Schubert-Liszt
Prof. Frank Hrachovsky—Tenor
Glee clubs and orchestra

A Christmas Overture
Coleridge-Taylor
Themes from "Scheherazade"
Rinsky-Korsakov

Orchestra
De Animals A Comin' Spiritual
Drink To Me Only With Thine Eyes
Old English

Blue Room Rogers
It's A Grand Night for Singing
Rogers

Glee club
The Red Mill Victor Herbert
Orchestra

Alma Mater



Marilyn Fox

In Memoriam

Raymond H. Seib, Jr. of 4927 West Cuyler, passed away Friday evening.

Ray was a sixth semester Business and Economics student registered under the GI Bill of Rights. He was born on September 8, 1922 and during the war was a private in the infantry.

Merry Christmas

