

• Turkey Trot

(continued from page 1)

their quick handling of the dance details.

The auditorium and lounge of the Student Union will be decorated with the typical colors and atmosphere of the Thanksgiving season—soft orange-colored lights, the smell of shucked corn, dark corners, a boy and a girl on a clear autumn night, mmmm! The cafeteria will, as usual, dispense its wares of sodas and "cokes" for a nominal fee and the cloak-room facilities will be available at no charge.

Dancing will begin at 9:00 p.m. and last until 12:30 a.m. Bids, which will be on sale in a couple of days, will cost the gentleman a mere seventy-five cents, entitling him and his companion to complete dancing privileges plus various novel entertainments. The most important of these novelties is the dance contest. The winners will be rewarded with the company of Miss Hortense Gobblelot at the Thanksgiving Day dinner table. Second and third ranking couples in the contest will be presented with suitable acknowledgement of their terpsichorean powers. A judges staff composed of members of the combined social committees will circulate among the dancers throughout the evening and will, after due cogitation and deliberation, render their decision at the close of festivities. Incidentally, Hortense is the plump and well-fattened daughter of a turkey. Other "nonsentities" and "laugh-provokers" will be disclosed at the dance.

ARX NEWS

In order to appreciate fully our place in architecture we must supplement our normal study with a survey of the background of the modern movement.

The versatile critic, Hitchcock, writes an excellent but somewhat confusing summary of the life and work of Richardson. Root's critical estimates of architects and buildings are indicative of the type of men contributing to Chicago's leading architectural position.

To understand Wright's eminence see the two Wasmuth books "The Life of Architect Wright" from the Dutch periodical "Wendingen", "F. L. Wright" by De Fries, "The Autobiography", "Architectural Forum" in '38, "On Architecture", and "The Nature of Materials".

Gropius's early ideas are discussed freely in his "New Architecture and the Bauhaus" as well as in his "International Architecture", the background being roughly dealt with in "Pioneers of the Modern Movement". His follower, Moholy-Nagy, in "The New Vision" forwards some interesting conceptions as does Gideon in "Space, Time and Architecture".

Mies's architecture, as that of others, is interpreted in many ways, but it would be well to familiarize ourselves with his work by the illustrations and data in the following works: Gropius's "International Architecture - Bauhaus Bucher", Platze's "Die Baukunst der Neuesten Zeit", and Behrendt's "Modern Building".

Tech professors review

Illinois Institute of Technology is assuming prominence in the literary field of technical advances. Those who received the Chicago Sun last Sunday may have noted that henceforth, on every Sunday, there will be a new book section in the paper. IIT has been delegated to render analyses of the technical books reviewed in this new section. In every issue of the Sunday Chicago Sun, the faculty of Illinois Tech will review from three to six books. Dean Grinter will do his share by writing an introduction for the technical section each week.

Some examples of the reviews to come are as follows: Professor M. A. Countryman of the physics department at Lewis will review a book on Meteorology; Dr. R. C. Kintner of the Chemical Engineering Department will review a book on Strategic Materials; and Professor Harry McCormack also of the Chemical Engineering Department will analyze a book on plastics.

Dynamic strain, mechanic's topic

"Measurements of Dynamic Strain" was the subject of a talk and demonstration by C. O. Rohrenwend and W. R. Mahaffey of the Research Foundation at the Wednesday meeting of the Mechanics Colloquium.

The Foundation has developed a specialized equipment for the measurement of strain, using the Baldwin Southwark SR-4 resistance type strain gage. Dr. Dohrenwend described the equipment and discussed some of the problems to which it has been applied. He was assisted by Mr. Mahaffey who designed the electronic apparatus. Following the presentation, there was a question period and an opportunity to inspect the apparatus.

The Mechanics Colloquium is an informal organization, sponsored by Illinois Institute of Technology, for the benefit of those interested in mechanics and its application to engineering. Meetings are held one a month and are open to all.

Research darkroom solves many problems

The photographic dark room at the Armour Research Foundation has been "solving" a number of photographic problems recently. One of these has been the photographing of minute details on highly polished modern alloy type pistons.

For the purpose of this work, it has been necessary to develop unusually broad and uniformly dispersed sources of light. Six fluorescent tubes were placed in a giant panel of opal glass and diffusion reflectors were placed in front. The object was to obtain uniform intensity from all directions. The successful results have been to obtain photographic evidence of the effect on cylinders of test runs in the engine laboratory under different experimental conditions.

"Custer's last stand"



This view of Tech Pharmacy shows that it is virtually the only survivor of the wrecker's bar. The school promises that this eyesore will be removed from our sight in the near future.

Pushball replaces rush

"We'll moider dem bums," was the cry let out by the sophomore class last Friday. Why? Because they have found a new method for showing the lowly freshmen that they alone are the "Master Tribe". When Dean Peebles requested the classes to discontinue the traditional Junior Week battles, the sophomores started to hunt for a new and less injurious kind of fun. This year a bruising game of pushball will be the sport for the class of '45.

Let there be some who may think "pushball" child's play, it would be well to consider the potentials of brute force to be impressed on opposite sides of that insignificant leather and rubber covered sphere of air. "The meek may inherit the earth", but the strong will win out in this contest!

Grinter speaks to photoelasticity group

Dean L. E. Grinter and Dr. H. Reissner of IIT and Dr. C. O. Dohrenwend of the Armour Research Foundation are included among the speakers at the Eastern Photoelasticity Conference to be held on the south campus Friday and Saturday.

Dr. Grinter, vice president and dean of the graduate school, will open the sixteenth annual conference with a word of welcome. One of the four technical sessions will be headed by Dr. Rohrenwend, the chairman of the local committee. Dr. Reissner will lead still another technical session.

Men from the Chrysler Corporation, University of California, Massachusetts Institute of Technology, Great Lakes Naval Training Station, University of Illinois and Carnegie Institute of Technology are among those on the program.

Friday evening there will be a dinner in the main dining room of the Student Union.

APOLOGY
Apologies to Ed Johnston, TECHNOLOGY NEWS staff photographer, for the erroneous credit line given him in connection with one of the two "Yearbook Queen" photos in the October 20 issue of the paper. The photograph was not taken by a staff member.

Glee club mentor reveals club's needs

In an interview last week with the head of the IIT Musical clubs, Mr. O. Gordon Erickson revealed the need for skilled club members. Mr. Erickson said:

"In view of the fact that the programs selected for rendition by the Musical clubs this season are so varied, ranging from Kammenio-Ostrow by Rubinstein to Praise the Lord and Pass the Ammunition, I find myself minus certain necessary performers.

"I could use any or all of the following men: another cello player for Kammenio-Ostrow, a banjo player for Grafe's Mississippi Suite, a good comedian who does not think he is funny for a part in Animals a-Comin', a tenor singer who has a good B flat (not falsetto) for the Dawn of World Peace, four good tap dancers for Mardi Gras suite, two more saxophone players for Praise the Lord and Pass the Ammunition, and two more violinists who know what it is all about.

"If you can qualify for any of the above mentioned jobs, report to the Glee club or the orchestra at once."

Power conference heads meet to lay plans for coming spring meeting

The institutional representatives of the Western Power Conference held their fall meeting October 29, at the University Club. The purpose of the meeting was to discuss the program of the Sixth Annual Western Power Conference to be held April 8-9, 1943, in the Palmer House, and the theme is to be "Power and the War Effort". Representatives and others present at the meeting were: Professor S. E. Winston, Conference Director, Dean L. E. Grinter, Professor J. E. Hobson, Professor J. I. Yellott, all of the Illinois Institute of Technology; Professor H. O. Croft, State University of Iowa; H. E. Keeler, University of Michigan; M. P. Cleghorn, Iowa State University; H. L. Solburg, Purdue University; O. A. Leutwiler, University of Illinois; R. W. Jones, Northwestern University; R. E. Summers, University of Minnesota; Mr. S. H. Reid, Chicago

Pharmacy holds out

Students at the south campus of Illinois Tech, last week, viewed the continued demolition of the tenement at the south-west corner of 33rd and State streets. This supposedly lasting work of architecture barely houses the almost defunct "Tech Pharmacy" (no relation to the Institute) which caters to the thirsts of the natives in the Armour vicinity.

As a step in the expansion of Illinois Tech, some twenty to thirty buildings have been razed on State, Dearborn and Federal streets. The remarkable improvement is readily apparent. Blocks formerly covered by squalid tenements have now been returned to a more natural state—a genuine grass lawn lending a new atmosphere.

After demolition of the few remaining buildings is completed, and with the acquisition of vital building materials, the expansion program will progress rapidly.

Radio club moves ahead

Last week the IIT radio club began its first year of existence with an election of club officers. Those men appointed are Casimir Roudonis, president, William Pottenger, treasurer, and Russel Kasmar, secretary.

The radio club was conceived to promote interest in radio among IIT students. Heretofore the only outlet for radio activity was Rho Epsilon, radio fraternity, which selected for membership only those men who already possessed a radio license, thus allowing no opportunity for those who wished to become acquainted with radio.

The club will attempt to remain independent of Rho Epsilon, which will serve only in an advisory capacity. The club now boasts 45 members and has started off the new year with its program in full swing. The club is divided up into groups of two to four men which undertake the construction and investigation of various projects. Among other things the men are building receivers, amplifiers and are investigating characteristics of vacuum tubes.

Section, Power and Fuel Division, A.S.M.E.; and F. H. Troxell, Chicago Section, A.I.E.E.

The Western Power Conference is a meeting sponsored by The Illinois Institute of Technology with the cooperation of other leading midwest universities and the engineering societies for the discussion of all problems relating to power production, transmission, and consumption by all persons, free from the restrictions of required membership technical organizations.

About 1,500 attended the 1942 conference, and the fact that the war effort makes it necessary to use every bit of available power to the utmost should be responsible for a larger attendance in 1943. As the program is being whipped into shape, efforts are being made to obtain those speakers who are among the best in their respective lines in this country.