

TECHNOLOGY NEWS

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FIRE PROTECTS TO SHOW FILM OF LAB TESTS

The Fire Protection Engineering society of Armour college will sponsor a showing of the official movies produced at the Underwriters' laboratories, official testing station for the fire and casualty insurance companies. Because of the widespread interest that has been shown in these films all over the country, they will be shown in the auditorium of the Student Union Friday morning, Oct. 18 at 10 A. M. so that all of the students are interested may attend.

These movies have been widely circulated in connection with National Fire Prevention Week. Called "Approved by the Underwriters," the film runs almost forty-five minutes. It gives a very complete and non-technical summary of the operations of the engineers at the laboratory.

Test Devices

Actual tests of products used every day by people in all walks of life are shown; products upon which we rely for our every day safety from fire, theft, and accident. They show how the tests are made and why some devices pass and others fail.

The start of the film shows tests on building materials—actual tests in a roaring furnace. From the furnace the materials are subjected to the sudden cooling and the terrific impact of high pressure hose streams. The movies then shift to the tests of the hoses and

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Hendricks And Editors Speak To Reporters

The staff and reporters of the Technology News met for their first meeting this year in the east dining room of the Student Union, Thursday evening, October 10th. The purpose of the meeting was to acquaint the new reporters with what is expected of them as members of the Technology News.

5 O'clock Deadline

Joe Aberer, as master of ceremonies, first introduced assignment editor Tom Brown, who pointed out the advantages of being on the paper. Tom told all reporters to be prompt in getting their assignments in each week and to cover their stories completely, submitting them to the editor at the deadline—5:00 P. M. Friday.

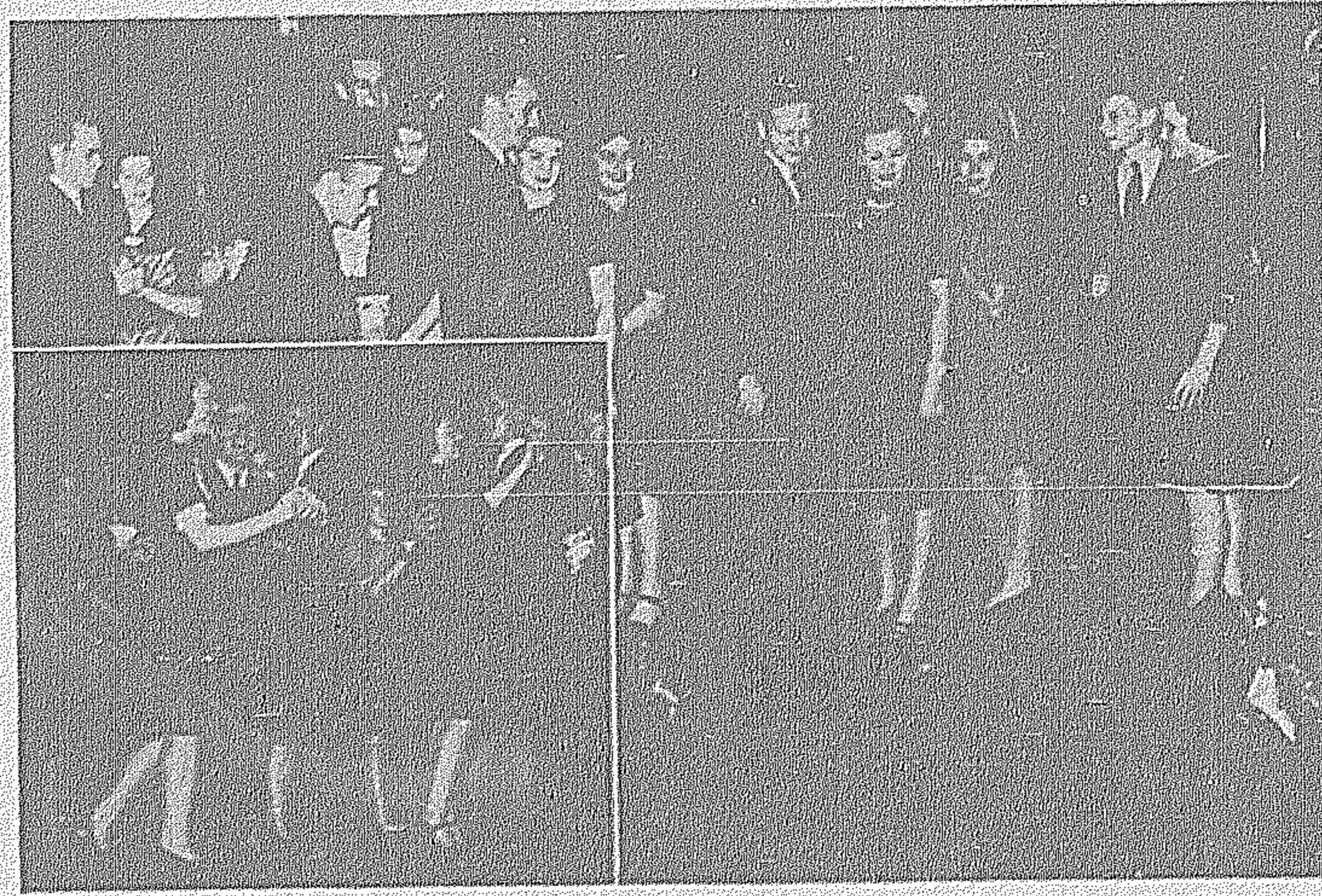
Nose—For—News

The other assignment editor, Dan Brown, urged each student journalist to be on the alert at all times for news concerning campus activities. He seconded Tom Brown's statement stressing the need for cooperation in meeting the deadline.

In his congenial and forceful manner, Professor Walter Hendricks, faculty advisor of Technology News, reviewed a recent issue of the News, pointing out places for improvement in the writing or style of the reporters and editors. He requested that each reporter feel his responsibility

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DANCE "FLOORS" PHOTOGRAPHER



By Bob Anderson, Staff Photographer

Ed Center, Technology News Photo Editor resorted to this unorthodox position to get an unusual picture at the Co-op dance Saturday evening. Inset is result.

Dismiss Classes For Registration Under Draft Act

In cooperation with the Selective Service Board of the States of Illinois, Illinois Institute of Technology has made arrangements for the registration of out-of-town students tomorrow, Wednesday, October 16, in the auditorium of the Student Union of the Armour college. Only those students not living at home will be permitted to register at the institute, according to Mr. W. E. Kelly, registrar, who will be in charge of the selective service registration. The enrolling will be from 7:00 A. M. to 9:00 P. M.

Classes Dismissed

For the benefit of those students who will register at their local selective service board, all day classes will be dismissed. This means classes at both campuses. Evening classes will be in session as usual.

Students living at their legal addresses will find their registering places listed at their regular precinct polls.

Assisting Mr. Kelly at school as registrars for the selective service

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Erickson Directs Combined Musical Clubs of School

By Ruth Storz

Under the direction of Gordon Erickson, the new director, the Lewis Glee Club of the Illinois Institute of Technology met in the auditorium for its second rehearsal of the year on Wednesday, October 9, at 3:00 P. M.

This year among several other programs, the Lewis Glee Club is expecting to present a Christmas Program in cooperation with the Lewis Player's club, which should prove to be attractive to all. One of the outstanding selections of the program is to be the "Prayer" from the well-known, and well loved operetta "Hansel and Gretel". In this program Mr. Erickson also hopes to feature the Armour orchestra in the orchestration of this famous operetta. It should be a great treat to all. According to Mr. Erickson the girls are going over to Armour to present some songs entirely new to the Armour boys.

Divides Time

Mr. Erickson is dividing his time between the two branches,

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Illinois Institute Chosen By CAA To Sponsor Secondary Pilot Course

Having successfully finished administration of the primary flight course training, Illinois Institute of Technology was one of the many institutions throughout the United States chosen by the Civil Aeronautics Authority to sponsor the restricted commercial (secondary course) college phase of the 1940-41 civilian pilots training program.

The C. A. A. has entered into contract with Illinois Institute for ground training of a group of selected men who have satisfactorily completed the preliminary course in previous sessions of the training program. A selected flight instruction contractor for the flight training and for the ground course instruction in aircraft operation has been chosen.

All courses will commence Oct. 16, and are scheduled for completion by Jan 15, 1941. Ground and flight schedules of individual trainees will be carefully arranged

in advance by Professor M. B. Wells, coordinator of the program, in collaboration with Mr. Brownell, the flight instruction contractor.

The course is divided into two parts: a 126 hour ground course, to be given jointly by the Illinois Institute of Technology and the University of Chicago, and a 40 to 50 hour flight course. The latter will be given by the flight instruction contractor at the Ford Lansing airport, Lansing, Illinois. Ground instruction will consist of the teaching of the following subjects for the specified times: 48 classroom hours of power plants, including the study of accessories and propellers; 24 classroom hours of navigation; 36 classroom hours for study of aircraft, which includes aerodynamics and structure; 18 classroom hours of aircraft operation, the latter to be

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ITSA Informal To Foster United Fraternal Spirit

DEFENSE PLANS STUDIED DURING SUMMER AT I.I.T.

Following a request by the federal government that engineering schools throughout the country should prepare to take part in the national defense program, Illinois Institute's engineering department heads and administrative officers met to map out a method of approaching the problem. Present at the meeting were President H. T. Heald, Vice-President L. E. Grinter, Dean C. E. Clark, Dean C. A. Tibbals, Professors B. B. Freud, P. C. Huntly, H. McCormick, J. C. Peebles and J. I. Yellot.

Appropriation Made

Congress has already appropriated a total of 90,000,000 dollars to be distributed to engineering schools according to the part each is capable of playing in the program. Illinois Institute, being the most prominent engineering school in the center of an important industrial district, will undoubtedly play one of the largest roles in the program.

This "up-grading process", as it is being called, is intended to raise the ability and status of men now working in industry. It will also create an unlimited number of jobs for men who are unemployed at present. The courses

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SEEK NEW ARMOUR EYE SPONSOR FOR PHOTO CLUB FANS

By Herman Tachau

The Armour Eye is looking for a man—that's why the members refer to it as "she". Not any man will do—which takes it out of the "Cobina" class—he must be a faculty man interested in photography. He must be willing to take over Prof. William W. Colvert's position as faculty sponsor of the kodak-conscious students, as Prof. Colvert is on leave of absence. Anyone interested is invited, or more accurately, begged, to communicate with Bob Zelin.

"Too much of a good thing" said the members referring to the frequency of the meetings, so the number of meetings has been cut from four to two a month. Many of the photographers were unable to attend because of departmental society meetings interfering with the too-frequent darkroom conclaves. Therefore, October 25th will witness the next assembly.

Evening Meeting

A special night gathering for members, pledges, and anyone else interested, even if not a member of the Institute's student body, will occur October 18th. The vice president, Peter J. Stanley has promised a good guest speaker, Mr. H. Rafchke, of the Western Electric company. He will speak on the solution of photographic problems by the use of photo-electric devices, concentrating, it is presumed, on the famous Weston exposure meter. Drop in at 7:30 p.m. if you are interested, in 2 W. Student Union.

Cars to be Supplied by Armour Groups

So that the Lewis girls can attend more completely en masse, the date of the I. T. S. A. dance has been changed to FRIDAY, Oct. 18 in the Armour auditorium. The date was changed from Saturday to Friday so that more Lewis people could attend.

This is the first of series of steps sponsored by the I. T. S. A. to make the legal and educational union of the two schools a merger of spirit and fraternity. This dance will be patterned after the old fashioned "get-togethers" although it is not intended that it should be a "glorified wolf-fest." Many of the fellows have already expressed their intention to stay out of the stag line by coming with their dates.

Orchestra to Play

The "Knights of Armour," the well known jazz orchestra of the Armour campus, will accompany the dancing with their music. The style of this is not devoted entirely to either "jumpin' jive" nor to "saccharine syncopation," but is a well chosen mixture of the two varieties.

The Dance club and the members of the Technology News are cooperating to supply co-eds with transportation to the dance from the Lewis campus. The bulk of these arrangements have been made by Mickey Walker and Fred DeMoney. If any fellow is willing and able to transport any group of these girls, the officers of the I. T. S. A. want him to see "Sonny" Weissman and sign up for a group.

THIS WEEK AT I.I.T.

Tuesday, October 15:

Sigma Omicron Lambda Rush Luncheon at 12:30 in the Sorority Apartment.

Joint meeting of the Lewis and Armour Drama Clubs at 4:00 in the Lewis Auditorium.

Fencing Club at 5:00 in Room 500 at Armour.

Lewis Boys' Gym 2:00-5:00.

Orchestra Rehearsal at 5:15 in the Student Union.

Wednesday, October 16:

School dismissed for Selective Service Registration.

Thursday, October 17:

Lewis Boys' Gym 2:00-5:00.

Armour Glee Club at 5:15 in the Student Union.

Fencing Club at 5:00 in Room 500 at Armour.

Friday, October 18:

Kappa Phi Delta Rush Luncheon at 12:30.

A.S.M.E. at 10:00.

A.I.E.E. at 10:00.

A.I.Ch.E. at 10:00.

A.S.C.E. at 10:00.

Camera Club at 8:00 p.m. in 2W Student Union.

Monday, October 21:

Daedalian Meeting at 12:30 in Room 537 (Lewis).

Lewis Glee Club at 3:00 in the Auditorium.

Pi Nu Epsilon at 4:30 in 2W Student Union.

Lewis Girls' Gym 1:00-4:00.