

●ESMWT

manner by nearly 200 instructors, nearly all of them coming from industry.

Among those courses offered for the first time are time study practice, metallurgy of aluminum, wood technology, quantitative food analysis, food dehydration problems, electronics and circuit theory, radio engineering, electronic tube application, industrial electronics, microwave technique, and elementary telephone communications.

Because they proved so popular, several of the older courses have been expanded among those are synthetic rubber, drafting courses for women, and training in inspection methods—to train ordnance inspectors.

Most of the new courses stress the practical viewpoint; for example, the time study problem and a project, but with no lectures; wood technology is stressed to provide a substitute for less plentiful material; illuminating engineering for industrial and war illumination; etc. Perhaps one of the most practical is safety engineering since it combats such accident-slaughter as occurred in 1942 when more than 30,000 men between the ages of 18 and 45 were killed. Sections in this course will be offered at both the west and south side campuses as well as the high schools, Wheaton College and the Civic Opera building.

The government financed Engineering, Science, and Management War Training Program at Illinois Tech has already given training to some 26,000 individuals in the Chicago area. It has increased the effectiveness of over 2,000 supervisors during the last 24 months alone. Women trained in metallurgical techniques have all received positions at salaries ranging upward from \$160 per month, showing that the ESMWT has been very valuable thus far in training women for war industries.

Dr. Hedrick offers special food course

A new course of ESMWT sponsored by Illinois Tech will be offered at John Marshall Law School, 315 So. Plymouth Court. This course arranged by Dr. Leslie Hedrick, Head of the Biology Department will start February 23 and last until June 8, and will specialize in the Food Dehydration Problems.

Representatives of different war industries, as Link-Belt Co, Armour Co., and Bowman Milk Co., will lecture on various subjects, such as meat dehydration, preparation of vegetables for dehydration, plant practice in Economics and Sanitation of an Egg Dehydration plant, chemistry and engineering principles involved in milk, and the probable future of dehydrated foods.

These lectures will be given at the regular class sessions, every Tuesday from 7-9 p.m.

NOTICE, SOCIAL CHAIRMEN

Attention, social chairmen of each class at both Lewis and Armour campuses:

The all-school social committee will meet Friday, February 26, at 5:00 p.m. in the Student Union Office. Important decisions will be made concerning the next IIT dance.

Plant foremen complete war time courses

In this war, even the "boss" goes to school.

So it has been for 353 foremen from 85 Chicago wartime industries, as they are now completing a special evening course at Illinois Institute of Technology. The course was designed to help them meet problems of war-time production and supervision.

All supervisors, 178 of the 353 men have gone to Illinois Tech for their class, and Illinois Tech has gone to the other 175 to give them similar training. Their courses were presented in five industrial plants in Chicago.

The 353 supervisors have taken the course to increase their efficiency in industry. They have been in session twice a week for the past 13 weeks for 50 hours of training.

Their course is unique among Chicago's war training programs, for it is conducted entirely by conference methods. There are no formal class lectures; the students gather with a conference leader to discuss foremanship problems.

Conference leaders for the course presented at Illinois Tech included 13 representatives from the leading industrial plants in Chicago. When a classroom scene did not fit the topic of discussion, the men traveled to a war plant to note exceptional practices in action.

With the completion of the course, the foremen are now eligible for a more advanced course in industrial management at Illinois Tech. This course, and a repeat of the foremen's course, are a part of the spring wartraining program at

Professor Finnegan reappointed to post

Professor J. B. Finnegan, of the department of fire protection engineering, has been reappointed vice-chairman of the Committee on Civilian Defense of the Chicago Association of Commerce, for one year. In addition to holding this office last year, Professor Finnegan has been a member of the association's council on fire prevention for several years. It is this organization which sponsors Fire Prevention Week annually in Chicago and conducts educational programs and contests in the city's schools to encourage greater awareness of fire hazards.

Regulations issued for grade changes

Dean J. C. Peebles, has announced that the Registrar's Office in the future will accept changes in semester grades only in three instances. These are: a change in a mark of "I", made upon completion of work; a change in grade based upon completion of work; a change in grade based upon a special examination for which the student has paid the regular fee for such an examination; a change in grade when an error has been made in computing the original grade. When such a change is reported, the staff member making the report should certify to his error and give the proper grade.

This action has been deemed necessary because so many notes have been received from our staff members that the Registrar's Office has been excessively burdened.

Illinois Tech. All of the classes are free, costs being paid by the U.S. Office of Education.

Tests reveal ability

How do you compare with students of other colleges in general ability, aptitude for mathematics, in vocabulary, reading ability or comprehension? Should you study for engineering or would you do better in some other field such as law or medicine?

These pertinent questions are being answered by the Department of Education Tests and Measurements headed by Dr. William C. Krathwohl. This department has functioned since 1936. Each semester, the incoming freshmen are given a series of examinations to compare their ability with students of other colleges where similar tests are given. In addition to the mathematics aptitude, psychology, reading comprehension, and visualization tests, three additional tests were given last semester; a mechanics of expression test, an effectiveness of expression test and a chemistry test.

IIT stands in the upper quarter among all of the colleges in the country in the latest tabulation of the results of these tests. The freshman of last semester have about the

same average as those of preceding classes.

These examinations are a forward step in the field of educational tests. Students entering the Armour College of Engineering today can find out whether they are fitted for engineering and uncover the causes of their difficulties if any. The psychological test is given because it tells something about the magnitude of the composite trait known as mental ability. The reading comprehension test shows if a student understands what he reads and if he reads fast enough. The vocabulary test shows whether a student can understand what his professors are talking about. The mathematics aptitude test shows the students ability to learn mathematics. This is particularly important to engineers. Lastly, the information test, which is in the experimental group of tests, is chosen to ascertain the type of reading in which a student indulges, and thus to determine whether he is confining himself to a very narrow field of knowledge or whether he is broadly educated.

Illinois Institute of Technology Chapter of Sigma Xi

Presents

DR. PETER DEBYE

Professor of Chemistry, Cornell University, Nobel Prize Winner

who will speak on

THE MAGNETIC APPROACH TO ABSOLUTE ZERO

Wednesday, April 14, 1943

8:00 p.m.

STUDENT UNION BUILDING

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Dinner before Lecture
6:30 p.m.—\$1.25

Dinner reservations up to 1:00 p.m., Monday, April 12,
to Dr. George Zeigler, IIT

Rules and Regulations for Student Union Building

I.—Management

1. The management of this building, excepting the dining hall and book store, is in the hands of the student union and the appointed manager. The manager shall be in direct charge. Any controversies arising shall be settled by the board.
2. The management of the dining room and the book store, as well as all financial matters pertaining to the Student Union building, is in the hands of the treasurer of the Institute. The student board and the manager shall assume responsibility for student conduct in the lunchroom and the bookstore.
3. The board shall meet the first and third Wednesday of every month and any other time as may be considered necessary by the chairman of the board. Adjournment over a definite period of time shall be voted upon by the board.
4. Students having complaints or suggestions to the board should file same with the chairman of the board or the manager of the Student Union at least two days before the board meets.
5. Requests for rooms (meeting or dining) or the entire building must be in the hands of the manager at least one week in advance of the day desired. A policy of first come, first served shall apply until circumstances warrant a change.

II.—Hours

1. The Student Union building will be open for student use on: Weekdays (except Wednesday and Saturday)—8:00 a.m.-10:00 p.m. Wednesday—8:00 a.m.-5:00 p.m. Saturday—8:00 a.m.-12:00 noon.
- These hours do not apply to either the dining hall or the book store, and they are subject to change without notice by either the manager or the board.
2. The Student Union building shall be open for use at any other time as may be deemed necessary by the manager or the board.

III.—The Dining Hall

1. The dining hall shall be the only room to be used by the students for eating purposes.
2. Card playing, chess, checkers or studying is PROHIBITED at all times.

IV.—Study Hall and Auditorium

1. Smoking or card playing will not be permitted.
2. The chairs and tables are not to be moved.
3. That a degree of silence conducive to study be maintained.

V.—Lounge

1. Studying in the lounge will NOT be permitted. Studying here applies to written work. Reading will be allowed.
2. The lamps are not to be moved.
3. The larger chairs should not be moved. Any small chair moved should be returned to its proper place.
4. Card playing should be confined to the tables as provided. Gambling will NOT be tolerated.

VI.—General

1. In all cases, gentlemanly conduct is expected of all students. Suspension from the use of the facilities of the building for a definite period of time shall serve as the penalty for any infraction of the rules, or the understood rules of good conduct.
2. Any room in the Student Union may be closed at the discretion of the manager or the board.
- Students found guilty of damaging or destroying property of the Union building will be charged for the necessary repairs.
4. All intramural equipment will be kept in the check room.

● Army-Navy

(Continued from page 1)

in the vicinity of the Lewis campus have been investigated in connection with the housing problem.

It is expected that the army contingent will arrive in groups of two hundred to two hundred and fifty at a time, beginning some time in

April with approximately nine hundred men being stationed here after a short time. The navy group, arriving at about the first of July, is expected to contain four hundred and fifty men. Executive officers shall be in charge of the military students. These students will reside under full military regulation.

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