

## Home Economics Club To Take Field Trips

Members of the Illinois Tech Home Economics club will participate in the field trips sponsored by the Chicago Home Economics Women in Business in connection with their annual meeting. This gathering, which is attended by the home economics faculty and students of midwest universities and colleges, will take place on Friday and Saturday, November 14 and 15. In addition to senior class members, graduate students, and faculty members, junior home economics majors have been invited for the first time.

### Opportunity for Contacts

Speeches by women prominent in commercial home economics, and numerous exhibits at the Knickerbocker hotel, which serves as headquarters for the meeting, will feature the two-day program. These exhibits will be personally supervised by key women in the home economics industries, thus affording an opportunity for undergraduate home ec'ers to make influential contacts.

### Tour Schedules

Included in this year's program are the following excursions scheduled for Friday afternoon: Tour I, test and experimental kitchens; Tour II, test kitchens and the stock yards; Tour III, household equipment; and Tour IV, textiles and design. By taking these trips, students may gain much valuable

## Vagtborg To Speak At A.I.Ch.E. Meeting Friday

Mr. Harold Vagtborg, director of the Armour Research Foundation, will speak to the A.I.Ch.E. next Friday. The meeting will be held in 202M at 10 o'clock. His talk will be on the subject of "Research in Industry."

The A.I.Ch.E. reports that approximately fifty per cent of all chemical engineers leaving school go into research. The purpose of the student branch of the A.I.Ch.E. is the task of preparing "school chemists" for the business and research worlds.

information watching the theory of the classroom being put into the practice of industry. The tours, costing about fifty cents, will employ buses which will leave the Knickerbocker hotel.

### Accommodations Limited

It is the desire of the Home Economics Women in Business to accommodate all students who are sincerely interested in participating in these activities. As accommodations are, however, limited, it is necessary for students who wish to attend any of these functions to submit a registration blank, which may be obtained in the home economics office, before November 1. The bulletin board in the home economics department will reveal further developments.

## Prof. Smale Honored By American Legion

In recognition of his being one of the Illinois citizens attending the first caucus of the now famous American Legion, Legionnaires awarded a coveted medalion and honorary plaque to Major John H. Smale, professor of philosophy, on August 6, 1941, at Bloomington, Illinois. Major Smale and a group of fellow members of the American Expeditionary Forces gathered together at Paris, France in 1919, to form an organization to commemorate the memory of the men that served in the military forces of the United States during the World War. The organization formed was recognized as The American Legion by an Act of Congress, September 16, 1919 and has gained prominence in ever-increasing proportions since that date.

### Seniors Award Key

Professor Smale, as he is better known to a host of IIT students, has in the past received many salutations for his foresight and interest in the preservation of these sacred memories, and carries on, in the same manner, his loyalty to school activities. Included among the many respects paid to Major Smale are the Senior Class Key, and honorary membership in the "Eye," an organization composed of men from Company I of the 344th Infantry.

## ARMOUR RESEARCH ACTIVITIES PLAY BIG ROLE DUE TO NATIONAL DEFENSE

Effects of national defense and an increase of the nation's business has resounded here at IIT with increased activity in the research foundation.

Dr. Vagtborg's increased responsibilities as head of both the Research Foundation and the new Gas Institute has caused the necessity of creating a new position in the Research Foundation. This post as assistant director is being filled by Dr. Francis Godwin who was formerly director of chemical engineering research.

Dr. Godwin did his graduate work at the state university of Iowa and has been with the Foundation since 1937. The chemical engineering division is now headed by Dr. Martin H. Heeren.

### New Stress Analysis

Stress analysis has become so important to industry that a new laboratory is being constructed in the main research building. This laboratory will be established and conducted by Dr. Clayton Dohrenwend who is returning to the ARF staff after a stay with the faculty at the University of Connecticut. New equipment is being rushed so that this laboratory may go into operation immediately. Some of the first experimental work of this new department will be the stress

analysis of ore loaders.

Prof. Peebles has resigned his position as chairman of the department of experimental engineering because of his increased duties as acting dean of IIT. However, he will remain on the research staff as an insulation engineer.

### More Scientists on Staff

Scientists are being drawn from the nation's industries and colleges to the Armour Research Foundation research laboratories. W. R. Mehaffey from Otarian, Inc., has been made an associate physicist in electricity. While employed by Otarian, makers of hearing aids and similar instruments, he was in charge of their development laboratory. W. J. Armstrong and Dr. H. L. Wetzstein are reinforcing the chemical engineering staff in the Research Foundation. Both of these men received degrees from the state university of Iowa.

According to Dr. Francis Godwin, assistant director of the Research Foundation, the department is operating on an annual budget totalling nearly half a million dollars. These funds are appropriated by industry and are given to the Research Foundation for special research problems.

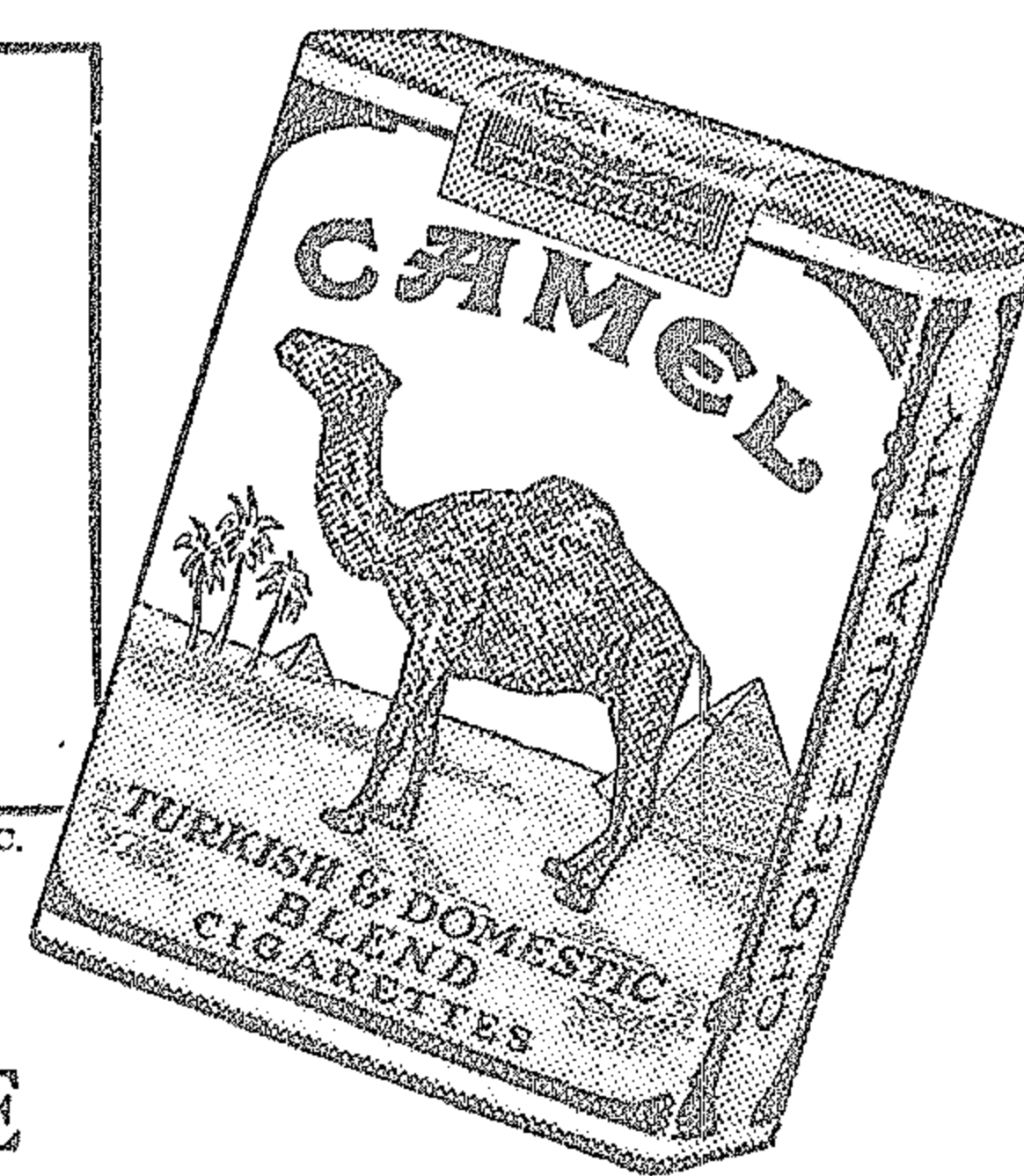
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