

## MECHS AND CIVILS TO SEE STORY OF AMERICA FRIDAY

### Plans Also Formed For Showing Of Army Film

America — as few Americans have ever seen it—is given graphic portrayal in "Land of the Free," sound movie which has been enthusiastically hailed by the press and which will be presented at a general assembly next Friday, 10 a.m., by the ASCE in conjunction with the ASME. Art Minwegen, president of the ASCE, will preside over the meeting.

The things that comprise America—its unmatched economic resources, its growth and development from pioneer days to the modern era of industrial production—these and the nation's scenic grandeur are woven together in a dramatic presentation that achieves an effect far beyond most conventional entertainment.

The film, in brief, shows not only what America is, what it has accomplished and the opportunities it presents for future generations but constitutes a moving sermon on the American way of life in all its phases. It deals with the political, personal and individual freedom with which Americans move about and enjoy the blessing of liberty—achieving, without direct reference to other nations, contrast with conditions existing in many other parts of the world today.

#### On "Must See" List

"Educationists, business and professional men as well as leading film critics agree that 'Land of the Free' should be placed on the 'must see' list of every American who has the interest of his country at heart," said Mr. Chet Chapman of the Chrysler corporation who is in charge of the presentation. Arrangements have also been made for the first showing here of "Army On Wheels," sound motion picture depicting fast-moving operation of mechanized equipment by the new streamlined divisions of the United States army. The film was produced by the Dodge truck division of the Chrysler corporation in co-operation with the War department.

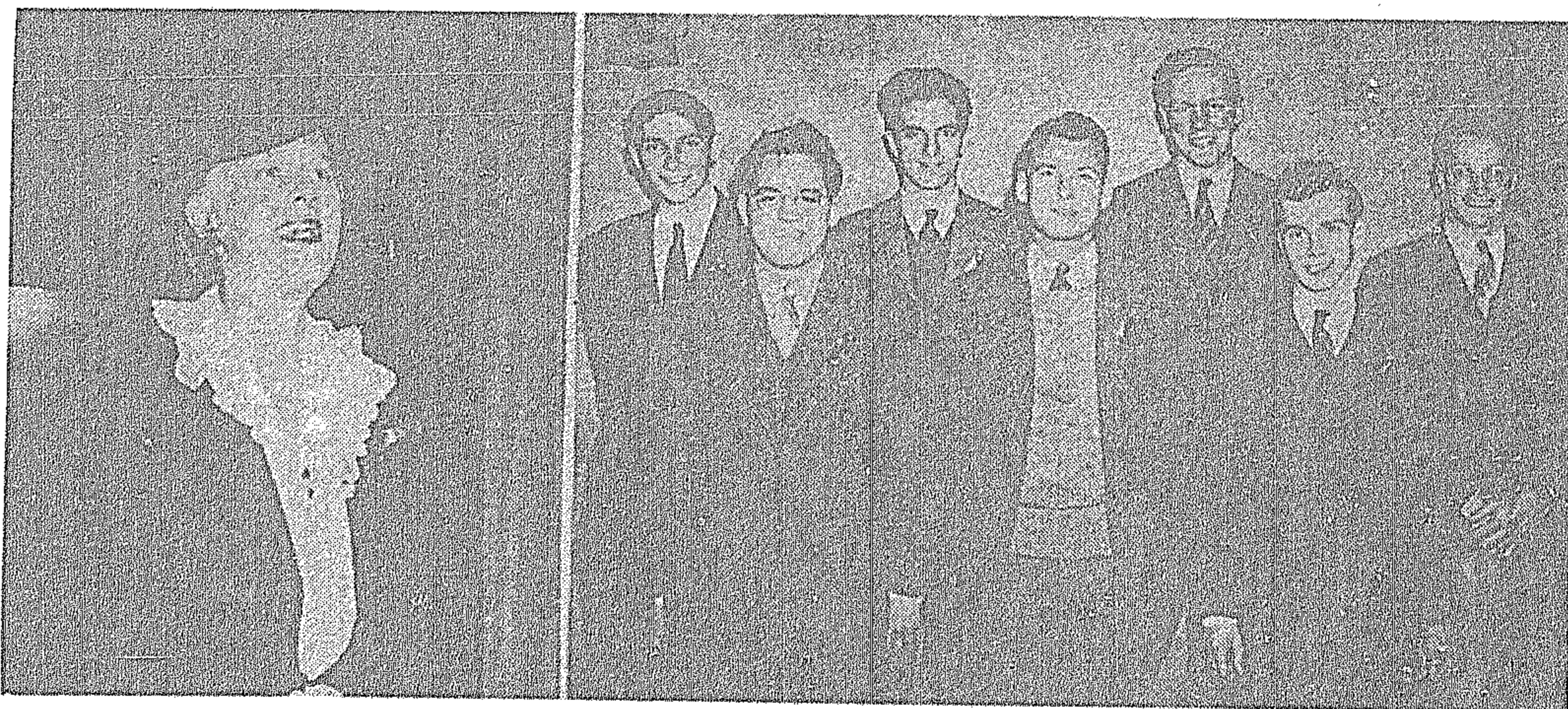
Taken during recent practice maneuvers, the film portrays how the modern army on wheels, with 70,000 men in intensive training, moves swiftly and effectively over as many as 3,000 square miles of territory. Stirring sequences show the new, smaller, faster, more flexible mechanized divisions — transporting their own food and supplies, towing their own artillery and carrying their own infantry—traveling 45, 150 and as much as 300 miles a day instead of the 15 miles a day which used to be top speed for the fighting forces.

#### Army in Action

Close-ups show some of the 7,000 Dodge army trucks used in the maneuvers wallowing along creek beds instead of roads, fording streams under their own power or by means of two cables, taking cover in the woods, pounding across rough and rutted fields, climbing mountainous slopes and going through every other requirement of modern warfare.

Operations of practically every branch of the army in the field are also shown in the film. With a deafening din and clatter, light and medium tanks are shown lunging at high speeds over rough ground. Guns, airplanes, troops, horses and mules—every factor that contributes to the fighting fitness of the army, are shown in action, and the purpose of each maneuver clearly explained.

## PICTURES OF THE WEEK



Dorothy Thompson, noted columnist and Lewis alumna, recalling familiar memories . . . "the same old oak . . . the same front entrance." (See story on page 1.)

Tau Beta Pi pledges. Back row, left to right: George Popp, Bertram Milleville, Richard Bergstrom, Howard Pendlebury. Front row, left to right: Alfred Sarasin, Richard Simonsen, Joseph Kunst. (See story on page 1.)

Staff Photo by Center

## Vice Running Ripel! Civil Smoker To Submerge In Depths Of Sin

Hear Ye! Hear Ye! All ye civils of the clambake! Put on your shoes and come a-running, 'cause it's time for the ASCE smoker. Big smokers as well as little smokers are invited to join in the fun. Starting at eight, the festive occasion will last till the wee hour of —yes, you guessed it, twelve o'clock. There'll be plenty of things going on all the time.

To start off, each fellow will be given some five hundred or more of not-real-money to gamble away as he sees fit. Most of the vice methods whereby one can lose money will reign supreme for about an hour. At the end, the man with the most money will be given the prize. What is it? Well come and see. After the unfortunates have almost lost their shirts, the group will adjourn to the assembly hall where they will listen to the guest speaker of the evening. Mr. Dan Smith, newly appointed head rewrite editor of

Chicago's new morning newspaper, will talk formally to the boys.

#### Movies and Cider

Fred Waring will be presented on the screen along with a descriptive tour of Tobaccoland. During this time the junior "salties" will retire to prepare a tempting buffet lunch. Let's hope they don't get drunk on that half-barrel of the country's finest vintage of apple cider.

By the time refreshments will have been served the major object of the smoker will have been accomplished. It being, that the up and coming civils will have become better acquainted with their upper classmen.

The sophs are expected to be there; however, should there be any freshmen who would like to attend, let him feel free and welcome to come. Don't forget it's Friday evening at 8 o'clock, November 7, 1941, in the student lounge.

## DOCTOR BODER AND STUDENTS ENGAGE IN RESEARCH ON SOUND LOCALIZATION

Dr. David P. Boder, professor of psychology, has carried on a considerable amount of experimental work on contemporary psychological problems during the past year in addition to his regular duties. Assisted by Irving Goldman and in part by John O'Malley, liberal arts seniors, Dr. Boder conducted preliminary studies in sound localization in the psychology laboratory at Lewis. The equipment was later set up at the athletic field on the Armour campus where the work was continued by this group.

A subsequent detailed analysis of the findings reveals the fact that an intermittent sound is localized better than a continuous one and that outdoor localization even at a distance is more precise than indoor localization of sound. As a practical application of the results of these tests, Dr. Boder stated that a few short sounds of a horn will accomplish more than a lengthy blast. Further study brought about the decision that a continuous sound may be reasonably well localized outdoors provided it has clear, precise start.

At the American Psychological association meeting held Sept. 3 to 6, 1941, at Northwestern, Dr. Boder read a paper on his work and hopes to publish this article in the very near future. In addition to sound localization study, Dr. Boder with Moses Isenberg and Marvin Herpe, also Lewis seniors, conducted a test on visual rhythm, reports of which also are to be published. In the latter part of the summer both Professor Boder and Mr. Isenberg busied themselves in the study of walking and running gaits at the fatigue laboratory of Harvard university. A substantial number of records on the gaits of various types of walking and running were obtained and brought back to Chicago for further study.

### Tau Beta Pi—

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fourth year co-op.

Gunther Griebel and Peter Vander Ploeg were absent as they were attending the Pi Tau Sigma convention in Pittsburgh where they were pledged by active members Robert Sullivan and E. P. Hanuska.

Prof. Spears told that the purpose of Tau Beta Pi is to mark in a fitting manner those who have conferred honor upon their Alma Mater by distinguished scholarship and exemplary character as undergraduates. He told of the significance which the key of Tau Beta Pi has to future employers and gave an interesting example of a former student who had gained an exceptionally desirable position because of his key.

## Ec Club Gets Defense Fever - Will Do Anything

The Home Economics club of IIT now affiliated with state and national clubs, sponsored by Dr. Ruth Clouse and Miss Laura Winkelman, recently held a meeting to introduce their new officers. Lorraine Pindras, the president, presented Jacqueline Dennison as vice-president and Mary Ann Knirsch as secretary-treasurer.

During this meeting, plans for the coming year were discussed. As in the past years the club will have a Christmas project. Last year's project had to do with the dressing up of dolls which were given to less fortunate children. This year because there is so much talk in the line of defense, the girls decided that a committee with Jacqueline Dennison as chairman should get in touch with the USO and decide what would be more appreciated by the soldiers, home made cookies, or books and magazines.

Mary Ann Knirsch was unanimously elected delegate to the Home Economics national convention at the Edgewater Beach hotel, Oct. 30, 31, Nov. 1, 2, for the IIT Home Economics club, where she is to take notes of the happenings there and report them back to the club.

Plans were also made for a tea for Alumnae and Home Economic students but nothing definite was decided. With these as some of the activities the meeting was brought to a close, with the future looking very bright for the Home Economics club.

## JENCIUS ELECTED SENIOR PRESIDENT

Results of their two trips to the polls indicate the fact that the seniors have succeeded in electing class officers.

Wednesday's ballot count showed a decisive majority vote for Frank Jencius, M.E., who was swept into the office of the presidency. This contest also proved effective in skimming off the cream of the candidates who were to compete in the finals.

Last Friday witnessed the run-offs, in which the remaining offices were filled. With the help of a two-thirds majority, John Butkus, C.E., won the position of vice-president. In neck and neck battles, Robert Neuhaus, M.E., and Arthur Minwegen, C.E., nosed out their opponents to gain the offices of secretary and treasurer, respectively. The post of social chairman was captured by George Pedersen, M.E.

## IIT HOLDS FIRST FALL CONFERENCE AT PALMER HOUSE

### Prominent Engineers Meet; Discuss Civil Aeronautics

Illinois Institute of Technology had its first annual fall engineering conference at the Palmer house last Thursday with an audience of five hundred engineers, executives, professional men and students.

#### Prominent Speakers

The two day session began when eight prominent men spoke before the forum gathered in Chicago. The speakers were Edward Kampwith, chief control tower operator of Chicago's municipal airport; James D. Cunningham, chairman of the board of trustees of Illinois Tech; F. B. Quackenboss, Rollins Burdick Hunter, Chicago; H. J. C. Pearson, Civil Aeronautics Administration, Washington, D.C.; A. E. Blomquist, Eastern Airlines, New York; Harry Baumer, City of Chicago; and M. B. Wells, Professor Emeritus, Illinois Tech, early professor of aeronautics and acquaintance of Chanute, Laird-Turner, and the Wright Brothers.

John Becker, former chief control operator of the municipal airport presented a paper which was read by Edward Kampwith. Becker is now doing inspection work for the Civil Aeronautics Administration in Santa Monica, California. Becker said, "It has been found by insurance statisticians that it is far safer to ride in a transport airplane than to ride in the family automobile. Aviation has grown from a hazardous occupation to one of the safest modes of travel. The government, through the Civil Aeronautics Administration, is coming to the aid of airport control further to improve its fine record of safety and efficient operation."

#### Airport Construction

William A. Aldous, technical development engineer of the Civil Aeronautics Administration, spoke on the construction of new airports throughout the country. Noting that the present nationwide airport development program is so large and that it has developed so much faster than anyone could anticipate, Aldous said that the immediate technical problem is not "how to get more airports, but how to properly and efficiently build the ones that are in the construction or preliminary stage now."

## Dorothy Thompson—

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right to freedom for a stated salary. "Freedom," as the speaker described it, "is doing cheerfully what your intelligence tells you you have to do." The students of today are going into a world much the same as the world the students of her day went into, a world "suffering from the birth pangs of a very great age."

#### Answers Questions

Miss Thompson closed her lecture by saying that the world of today still offers vast opportunities and "what is being destroyed is not civilization but the rottenness that was built up during the nineteenth century." At the close of the lecture Miss Thompson asked the audience for questions which she answered and discussed with them.

Members of Technology News presented Miss Thompson with American Beauty roses as a token of the honor they felt in having a person who had achieved so much in the journalistic world with them.