

FOUR AERONAUTICS SCHOLARSHIPS ARE PRIZES IN CONTEST

Boeing School Offers Free Tuition for Essays

COLLEGE MEN ELIGIBLE

Four scholarships, with a total tuition value of \$1,100, have been recently established by the Boeing School of Aeronautics, Oakland, Calif., for students attending Armour or other colleges offering a Bachelor's degree in Arts or Sciences.

The awarding of the scholarships is determined by the results of an essay contest, in which each candidate is required to write not more than 2,000 words, to be sent to Boeing School of Aeronautics before June 9, on any one of the following subjects: First, Aviation's Contribution to Internationalism; second, The Development of Air Transportation and Its Possibilities; and third, The Development of Safety Features on Established Air Transport Lines. To enter the competition, at least a year of college study must have been completed, and a letter, from the president or dean, stating that a scholastic standing has been maintained throughout the college career which warrants being placed in the upper one-third of the class, must be had. Accompanying the essay a brief questionnaire outlining the candidate's interest in Physical Education and extra-curriculum activities is also required.

The first award or scholarship is a nine months' course covering 203 hours of flying and 1,224 hours of ground school instruction; the second, a Boeing Master Mechanic's course, consisting of nine months of instruction; the third, a Boeing Master Pilot Ground School course, with nine months of instruction; and the fourth, a Boeing Private Pilot course, requiring two to four months of ground and flight instruction.

The essays will be finally judged by a National Committee of Award which is to be composed of prominent educators and leaders in the aeronautical industry, whose names will be announced later. The candidate who is selected for the first award must be able to pass the Department of Commerce Transport Pilot physical examination, which may be given by an approved local physician after awards are announced.

The essays must be typewritten in duplicate on one side of legal sized paper, double spaced, and mailed with questionnaire attached to the Boeing School of Aeronautics, Oakland Airport, Oakland, Calif., not later than midnight, June 9, 1930.

College and university students, interested in becoming candidates for the W. E. Boeing scholarships and who desire more information than given here, should write to the Manager of the Boeing School of Aeronautics.

Edward Wiltrakis, C.E., '32, was absent from school several days last week because of the death of his father last Wednesday. Mr. Wiltrakis succumbed after an illness of several months.

A physics professor at Haverford astounded his class by serving refreshments between the halves of a long examination.



ARX NEWS

INQUIRING REPORTER

An Inquiring Reporter was sent around among the architects to try and learn what they thought should be included in the newly founded Arx Column. Evidently most of the men had not given very much serious thought to the matter. They had accepted the column as a matter of course and let it rest at that. Some of the suggestions received were not exactly feasible to any great degree while others were food for thought. Suggestions are as follows:

C. K. Simons, Soph.: "Continue to report the Beaux Arts medal awards and exhibitions."

J. Palma, Soph.: "Report the personal experiences of the architectural students."

J. Peterson, Junior: "Write up some snappy reports of the activities of the various classes. It should be personal to a degree of interest to the engineer."

D. Michel, Frosh.: "Report the activities of the four different classes in the department of architecture."

M. C. Price, Soph.: "Report important city building programs."

E. Minx, Junior: "Publish all news covering the department of architecture of interest to all."

J. Donnelly, Frosh.: "I should like to see the news column full of interesting personals."

A. Kuklin, Senior: "It would be of interest to the undergraduate if the activities of the former architectural students and alumni would be published in the column."

M. Meyer, Senior: "I should like to see part of the column converted into an architects' job bureau, wherein present students could come into contact with the architectural world."

S. Levin, Senior: "The Arx News Column should exchange news with papers from other architectural schools."

H. Pappageorge, Frosh.: "The column should contain everything of interest that would tend to bring closer the relationships between the architects and the engineers."

W. Jansen, Frosh.: "Publish all departmental personals."

SCARAB INITIATES

The Scarab architectural fraternity held a formal initiation at the Phi Kappa Sigma house on Wednesday evening, April 16th. The men taken in were: Martin H. Braun, Alfred L. Mell, R. Goldsborough, Alvin Wichser, James E. Peterson. After the dinner, Mr. Sincere, Mr. Suter and Mr. Voita were the speakers.

Professor Dean, Senior architectural critic, is back to his classes after his recent illness.

Harry Turk, class of '29, decided

Dance Held Friday By Foreign Students

The International Students Association gave a dance Friday night, April 25, at Ida Noyes Hall of the University of Chicago, under the management of Director Dixon. Over one hundred couples attended.

The organization gives such a dance about eight times a year, each dance being dedicated to some foreign country represented by members of the Association. This dance was dedicated to Germany.

to incorporate on April 17th and the new title is now Mr. and Mrs. Harry Turk. Mrs. Turk was Elizabeth Murison before her marriage. Mr. Turk is instructor in History of Architecture and Freehand Drawing at Crane Junior College. Crane College seems to be particularly lucky for Mr. Turk as it was here that he met Mrs. Turk while they both were attending school.

Turk and Crizevsky led the two Armour teams in last year's Rome prize competition. Turk's team rated a First Mention. The problem, sponsored by the Alumni of the American Academy of Rome, was A Salon for a Transatlantic Liner.

PHOTOGRAPH EXHIBIT

The First Annual Exhibition of Photographs of Pictorial Chicago and Chicagoland is being held in the Narcissus Room of Marshall Field and Co. and is sponsored by the Woman's Chicago Beautiful Association.

The exhibition includes quite a few photographs of interest to the architectural students. It is something well worth paying a visit to. It started April 21st and will continue for several weeks.

E. C. K.

A.I.E.E. Hears Lighting Speech

Mr. Carman D. Miller, of the Curtis Lighting Company was the speaker at the last regular meeting of the Armours Branch of the A. I. E. E. held Thursday, April 17 at 1:00 P. M. in Science Hall. The subject given was "Color Lighting."

Mr. Miller, having had much experience in color lighting with the Curtis Company, was well qualified to speak on this subject. By means of slides, the difference between a world with color and a world without color was first illustrated, followed by a short discussion of the analogy between color and music. In connection with the latter, the electricals, learned that red is used to denote tragedy; blue, cold or sadness; amber, warmth; and green, freshness.

Pyrex Lenses Used

With the introduction of the gas-filled lamp, which is run on a higher temperature basis than the old vacuum lamp, those who deal with color lighting found that the colored gelatins and glass would not stand the increase in temperature. This necessitated the use of pyrex glass in a modified form for the color lenses.

One of the facts which the speaker emphasized was the fact that motion and color attract attention and that the principles underlying these facts are made use of in window displays.

In closing, Mr. Miller invited the Senior Electricals to inspect the downtown offices of the Curtis Lighting Company and, presented the Armour Library with a book on lighting published by the Curtis Lighting Company and written by J. S. Stain, Chief Engineer with this firm.

Junior F. P. E. Class Inspects Soap Plant

The Junior F. P. E. class made an inspection trip to the Holman Soap Company, Thursday, April 24, under the guidance of Professor J. J. Schommer.

The class then followed the process of soap making as manufactured, on a small commercial scale. The tallow and greases are melted by steam and drain down into the kettles where the saponification with sodium hydroxide occurs. The soap, after treatment with salt for purification, is poured into frames; then is slabbed, crutched, and pressed into bars.

Various types of soap, perfume, and toilet articles are manufactured at this plant.

Fire Protects Hear Insurance Adjuster

Mr. Frank Erion, Insurance Adjuster, will be the speaker at the next to last meeting of the F. P. E. Society, Wednesday, April 30, in Science Hall at 9:30 o'clock.

The subject will be "Adjusting the Fire Loss."

Fire recently broke out in the Pi Kappa Alpha house at the University of Michigan. Damage of \$1,000 resulted because no one in the house had a nickel to put in the pay telephone to call the fire department.

W.S.E. Hears Talk By Contract Engineer

The Armour Branch of the Western Society of Engineers held a meeting April 16th in E. Mission, at which Mr. Edward D. Lord, contract engineer for Holabird and Root, architects, was the speaker. His topic was the generalities of the Board of Trade Building. The building cost upwards of eleven million dollars, said Mr. Lord, and such a building had been planned for seventeen years.

Mr. Lord brought a small model to scale of the building and also a model of a statue symbolizing Chicago to go on the smoke stack. The statue itself is thirty-two feet. One of the main features of the building is the stock pit of which the ceiling is fifty-seven feet from the floor with no columns in the room. Nine trusses hold up the remainder of the building each of which is two stories high. The trusses are so large that they had to be fabricated on the building. At the end of the lecture, Mr. Lord promised to conduct the students on an inspection trip through the building in the near future.

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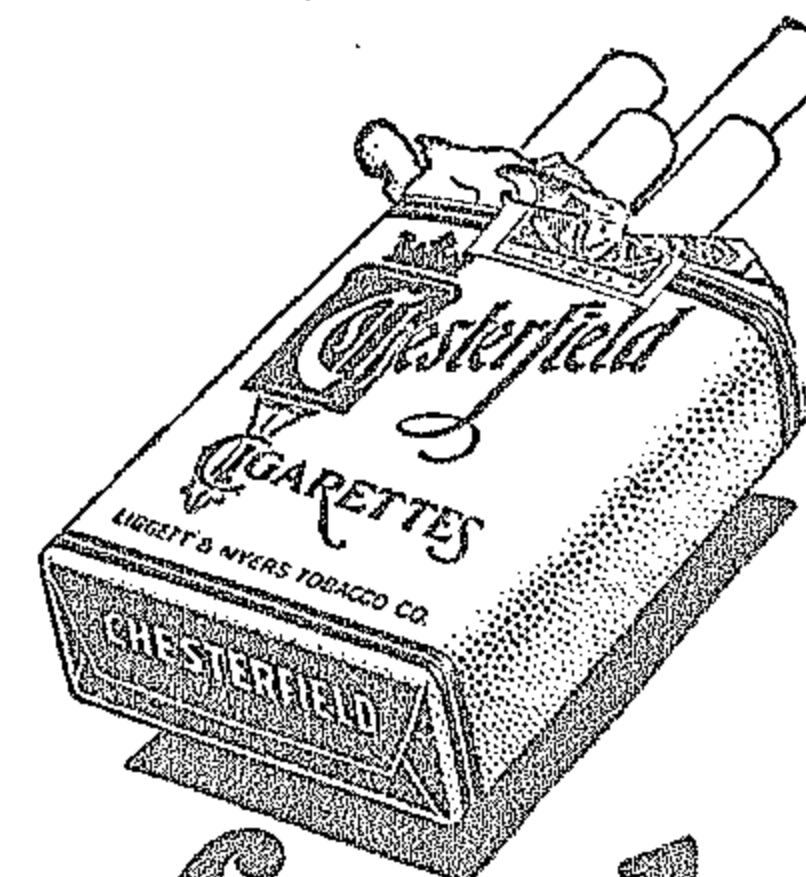
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