



OLIN HALL—Where Cornell University students will train for war-important chemical engineering jobs.

CHEMICAL ENGINEERING

Chemical Hall Built

Training for war-time chemical operations provided. Traveling crane and three-story test unit provided for engineers. Planned for creative practical work.

➤ **WAR-TIME NEEDS** of training in large-scale chemical operations will be met by the new Olin Hall of Chemical Engineering at Cornell University. One wing of the building contains a three-story "Unit Operations Laboratory," where students may design, construct, and test manufacturing units large enough to give an accurate idea of the factors involved in full-scale production. Operating platforms are provided at

three different levels, but otherwise the three-story space is unobstructed. The laboratory is served by a traveling crane. Few classrooms are provided, but there are many small laboratories where students in groups of two or three may work at special problems. It is the theory of Dr. Fred H. Rhodes, professor of industrial chemistry and director of the school of chemical engineering, tested for the past 22 years at Cornell, that

this method develops to a maximum degree the responsibility and initiative required in creative practical work.

The building, the largest on the campus, will house 450 undergraduates and a proportionate number of graduate students. It is the gift of Franklin W. Olin, Cornell graduate and university trustee, President of the Western Cartridge Company of Alton, Ill. The laboratory will be opened to students for the first time this fall.

Science News Letter, October 17, 1942

For some unexplained reason, thousands upon thousands of *Japanese beetles* have been swarming over the great power dam at Conowingo, between Baltimore and Philadelphia.

STATEMENT OF THE OWNERSHIP, MANAGEMENT, CIRCULATION, ETC., REQUIRED BY THE ACT OF CONGRESS OF AUGUST 24, 1912, AND MARCH 3, 1933

Of **SCIENCE NEWS LETTER** published weekly at Washington, D. C., for Oct. 3, 1942.

Washington
District of Columbia
ss.

Before me, a Notary Public in and for the District of Columbia aforesaid, personally appeared Alvin C. Stewart, who, having been duly sworn according to law, deposes and says that he is the Business Manager of the **SCIENCE NEWS LETTER** and that the following is, to the best of his knowledge and belief, a true statement of the ownership, management, etc., of the aforesaid publication for the date shown in the above caption, required by the Act of August 24, 1912, as amended by the act of March 3, 1933, embodied in section 537, Postal Laws and Regulations, to wit:

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Editor, Watson Davis, 1719 N St., N. W., Washington, D. C.

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Alvin C. Stewart,
Business Manager.

Sworn to and subscribed before me this 3rd day of October, 1942.

[SEAL]

Kenneth O. Hulse

(My commission expires Jan. 14, 1947)

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