

SCIENTIFIC EVENTS

ENDOWMENT OF THE SCHOOL OF CHEMICAL ENGINEERING AT THE UNIVERSITY OF CAMBRIDGE

IN Great Britain, the Shell group of oil companies has offered the University of Cambridge an endowment of £435,000 for the establishment of a School of Chemical Engineering. In addition a sum of £2,500 a year is to be made available for the provision of scholarships. *The Times*, London, writes:

the group attributes a large measure of its own success to the importance which it has consistently attached to scientific and particularly to chemical research and development. It has been impressed through its association with other countries, especially Holland and the United States, by the fact that British universities are relatively ill-equipped to provide this country with the trained chemical engineers which British industry is certain to demand in increasing numbers.

The offer has been made to meet what is clearly a national need and to secure the cooperation of the university where, by the side of great scientific departments, there already exists the largest university school of engineering in the country.

The group has suggested that the best results will be obtained if specialized study of chemical engineering is undertaken after a two-year honors course in the natural sciences. In this view the university authorities concur, and from the academic standpoint attach importance to the fundamental scientific training which an industrial undertaking with a preeminent record of achievement in the domain of chemistry has found, by the light of its own experience, to be essential.

In their plans for the new school the university authorities and the group recognize that the need is for men of the highest quality, and it is proposed that initially the output of qualified graduates shall be about 30 a year, with provision for expansion as university-trained chemical engineers are increasingly absorbed into industry, teaching and research.

THE JOHN WESLEY HYATT AWARD

ENTRIES for the John Wesley Hyatt Award for achievement in the plastics industry for 1944 have been invited by William T. Cruse, secretary of the award committee.

To be considered, the names must reach the committee's headquarters at 295 Madison Avenue, New York City, not later than noon on March 26.

The award, consisting of a gold medal and a cash gift of \$1,000, is sponsored annually by the Hercules Powder Company. It is presented to the individual who, in the opinion of the judges, has made "an outstanding contribution of wide importance to the plastics industry during the preceding year."

Any one may enter or be entered as a candidate for the award. Five points determine eligibility:

First, is the achievement practicable, with special reference to availability of materials and production equipment, and to restrictions in fields of application?

Second, is the development reasonably permanent and what is the scope for further applications in the plastics industry and similar fields?

Third, has the achievement been of import to the plastics industry in the year for which the award is given, regardless of the year of its conception?

Fourth, does the development appear to have great promise for the industry in future years?

Fifth, the ingenuity required in the development of the achievement.

The award committee consists of Richard F. Bach, dean of education, The Metropolitan Museum of Art; Dr. Lyman J. Briggs, director, National Bureau of Standards; Dr. Karl T. Compton, president, Massachusetts Institute of Technology; Watson Davis, director, Science Service; Dr. Carl S. Marvel, president, the American Chemical Society; George K. Scribner, president, the Society of the Plastics Industry; Dr. Stuart D. Douglas, head of research, the Carbide and Carbon Chemicals Corporation, who received the Hyatt award last year; and the secretary, Mr. Cruse.

Entry blanks are available upon request at the committee's headquarters. These forms provide space for the candidate's name and for complete facts and details regarding his or her particular achievement.

THE FOURTH ANNUAL SCIENCE TALENT SEARCH

FORTY scholarships for the continuance of engineering and scientific education were awarded on March 6 at Washington to successful contestants of the fourth annual science talent search conducted by Science Clubs of America. The scholarships are provided by the Westinghouse Electric and Manufacturing Company as a contribution to the advancement of science in America. Included in the awards were four-year scholarships of \$2,400 to Marion Cecile Joswick, 17, of Brooklyn, N. Y., a graduate of Manual Training High School, and Edward Malcolm Kosower, 16, a Brooklyn, N. Y., resident and a senior at Stuyvesant High School in Manhattan. In addition, one girl and seven boys received four-year \$400 Westinghouse science scholarships. Thirty other boys and girls received one-year Westinghouse science scholarships worth \$100 each. The sum of \$11,000 for these scholarships is awarded each year.

The scholarships can be used to attend any degree-granting college or university, subject to the approval of the scholarship committee of Science Clubs of