

630,010. Surrogate Foley will hold a hearing in the proceeding in January.

### THE NEW YORK MEETING OF THE AMERICAN SOCIETY OF MECHANICAL ENGINEERS

THE sixty-second annual meeting of the American Society of Mechanical Engineers will be held at the Hotel Astor, New York City, from December 1 to 5.

An extensive program has been prepared at which papers on the following subjects will be presented: Monday—vibration, power, work standardization, fuels. Tuesday—machine design, analysis of thin-walled structures, mathematical statistics, metals engineering, industrial instruments, power-hydraulic, boiler feedwater studies, mechanical properties of materials, machine shop practice, lubrication, heat transfer, national defense, aviation. Wednesday—plasticity, power session, textile, administrative organization, mechanical springs. Thursday—rubber and plastics, fluid mechanics, railroad, education and training, hydraulic, furnace-heat transmission, sugar, industrial marketing, materials handling, cutting of metals, marine power.

The annual dinner will be given on Wednesday at 6:30 P.M. William L. Batt will be toastmaster. Honors and medals will be presented to members and distinguished foreigners. The speakers will be William A. Hanley, president of the American Society of Mechanical Engineers and director of engineering of the Eli Lilly and Company, and Donald M. Nelson, executive director of the Seven Man Supply Priorities and Allocation Board. There will be a National Defense luncheon on Tuesday, a textile luncheon on Wednesday and a railroad luncheon on Thursday.

The sixth annual photographic exhibit is to be held as usual. This year it will be expanded to include all forms of graphic art, such as etching, pencil drawing, lithography, water colors, oil paintings, sculpture and so on. Medals of gold, silver and bronze will be awarded in all the various classes. The best photographs based on subject and reproduction possibilities will be used in *Mechanical Engineering*.

### RESIGNATION OF DR. ROY CHAPMAN ANDREWS AS DIRECTOR OF THE AMERICAN MUSEUM OF NATURAL HISTORY

DR. ROY CHAPMAN ANDREWS, since 1935 director of the American Museum of Natural History, New York, presented his resignation at the annual fall meeting on November 11 of the board of trustees. His letter, addressed to Dr. F. Trubee Davison, president of the board, reads:

For thirty-five years I have been connected with the American Museum of Natural History. For twenty-eight years I carried on almost uninterrupted field exploration in various parts of the world. Seven years ago political

conditions in China made it impossible to continue the Central Asiatic Expeditions in the Gobi Desert and upon the sudden illness of Dr. Sherwood, the director, I took over the administration of the museum.

The years that I was in the field were a period of expansion, the securing of invaluable collections and aggressive action for the museum in widely separated spheres. Chaotic world conditions have completely changed the picture. Even though funds were available it would not be possible to continue exploration except in a most limited degree.

As I see it, the museum, like many other institutions, is inevitably faced with a shift of emphasis in its activities. I have become the more convinced of this in conferences with Dr. Ruthven, who has been conducting the survey of the museum, which a year ago I requested the trustees to have made. The problems confronting the institution, particularly those dealing with its future financial requirements, are not those for which I am particularly fitted, either by inclination, temperament or training. I feel, therefore, that I am acting in the best interests of the institution when I ask the Board of Trustees to accept my resignation as director. I shall hope to maintain close relations with the museum and continue to serve it in other ways as long as I live.

### THE AWARD OF MEDALS OF THE ROYAL SOCIETY

ACCORDING to a special cable to *The New York Times*, the King of England has approved the recommendations of the Council of the Royal Society awarding royal medals for the current year to Professor Edward Arthur Milne "for his researches on the atmospheres of the earth and sun, on the internal constitution of the stars and on the theory of relativity," and to Professor Ernest Laurence Kennaway "for his investigations on the production of cancer by synthetic substances."

Dr. Milne, since 1928 Rouse Ball professor of mathematics and fellow of Wadham College, Oxford, is the author of "Relativity, Gravitation and World Structure," which suggested a new approach to the theory of relativity. Dr. Ernest Laurence Kennaway is professor of experimental pathology at the University of London and director of the Chester Beatty Research Institute of the Royal Cancer Hospital, London. He was awarded the Baly Medal in 1937 for his work in biological chemistry and cancer.

Other medals will be awarded as follows:

*The Copley Medal* to Sir Thomas Lewis for experimental researches in clinic and laboratory on the heart and circulation and their disorders.

*The Davy Medal* to Dr. H. D. Dakin, of Scarborough, N. Y., for pioneer work in biochemical research and his contribution to the study of intermediate metabolism.

*The Hughes Medal* to Professor N. F. Mott for application of the principles of the quantum theory to many branches of physics, especially the field of nuclear collision theory, the theory of metals and the theory of photographic emulsion.