

but on the coast. The records made there will be compared with those taken at Mount Evans and with others taken in a tent station upon the ice-cap about thirty miles east of Mount Evans during a period of fifty days in the months of January, February and March, 1928. This comparative study, which is of great importance in view of the peculiarly local character of Greenland weather observations, is in charge of Dr. J. E. Church, Jr., a member of two of the expeditions and the companion of Helge Bangsted in the winter ice-cap expedition of 1928. The first volume ("Aerology") will include the tabulated aerological observations with accompanying graphs.

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### CHEMICAL EDUCATION AT THE JOHNS HOPKINS UNIVERSITY

As has been recorded here the Francis P. Garvan Chair of Chemical Education was dedicated at the Johns Hopkins University on October 11. An article in *Industrial and Engineering Chemistry* reports that the dedication took place with due ceremony in the main auditorium of Remsen Hall at Homewood, the dedicatory address being given by Dr. Joseph S. Ames, president of the university. In response an address prepared by Mr. Garvan was read. Dr. John J. Abel and Dr. Irving Langmuir spoke on "The Education of the Superior Student," and in the afternoon a conference on "The Selection and Training of the Superior Student" was held, attended by the donors of fellowships and by distinguished guest chemists and educators, as well as officials and chemistry faculty of the university.

In the evening Dr. C. E. K. Mees, director of research of the Eastman Kodak Company, gave a popular illustrated lecture on "The Formation of the Photographic Image." This was the first of a series of public lectures to be given at the Johns Hopkins University during the academic year under the newly established A. R. L. Dohme lectureship. The lecturers announced in addition to Dr. Mees include the following: Max Bodenstein, Frederick George Donnan, R. A. Millikan, F. O. Clements, F. G. Cottrell, C. M. A. Stine, W. B. Brockway, John J. Abel, F. C. Frary and N. A. Shepard.

The new plan for the selection and training of superior students in chemistry, recently formulated at the Johns Hopkins University, was initiated simultaneously with the dedication. In all, nineteen fellowships have been established on this plan, each providing \$1,000 annually for four years, continuance from year to year depending on a satisfactory record. Nine holders of fellowships have already enrolled. The donors and the states from which the students will come are as follows:

Eli Lilly Co., Indiana.  
Firestone Tire and Rubber Co., Ohio.  
J. T. Baker Chemical Co., New Jersey.  
H. A. B. Dunning, Maryland.  
Bill Raskob Foundation, Delaware.  
Brown Co., Maine and New Hampshire.  
Kewaunee Mfg. Co., Wisconsin.  
General Motors Corp., Michigan.  
Carbide and Carbon Chemicals Corp., West Virginia.  
William S. Speed, Kentucky.  
Fleischmann Co., Washington.  
Francis P. Garvan, New York. One for New York State, one in honor of his mother, Mary Carroll Garvan, and one in honor of his father, Patrick Garvan, of Connecticut.  
John Wiley & Sons, Pennsylvania.  
U. S. Industrial Alcohol Co., Louisiana.  
Hormel Foundation, Minnesota.  
E. I. du Pont de Nemours & Co., Inc., Virginia.

### FORESTRY EDUCATION

PLANS for an investigation of the problems of forest education are being sponsored by the Society of American Foresters, with Dr. Henry S. Graves, dean of the Yale School of Forestry, as director. The inquiry has been made possible by a grant of \$30,000 by the Carnegie Corporation of New York.

The responsibility for the conduct of the inquiry has been delegated to Dean Graves, *director*; C. H. Guise, assistant professor of forest management at Cornell University, *assistant director*; Dr. George A. Works, president of the Connecticut Agricultural College, adviser in the field of education, and Dr. E. J. Kraus, professor of botany at the University of Chicago, adviser in the general field of science. The inquiry will first secure information about forestry as an occupation, about institutions now teaching forestry and about the success and shortcomings of the present systems of forest education. The information will then be analyzed and a solution to educational problems will be attempted. Information will be sought as to the number of trained men who may be absorbed in each type of occupation in forestry, the opportunities for advancement, compensation, living conditions and opportunities for creative work and community service. A comparative study of forest education in foreign countries will be made. A large amount of information has already been obtained from the National Academy of Sciences. Special attention will be given to the systems of forestry in Canada, Europe and the Orient.

The special committee of the Society of American Foresters, which will assist in the inquiry and which may be enlarged later, includes Robert Y. Stuart, chief forester, U. S. Forest Service, *chairman*; Irving W. Bailey, professor of plant anatomy, Harvard University; Earl H. Clapp, chief of the branch of re-