

## THE NATIONAL ACADEMY OF SCIENCES

THE scientific program at the recent Baltimore meeting was as follows:

Cloud reflection and the albedo of the earth and Venus. C. G. Abbot.

Colorimetry of white surfaces. A. H. Pfund, introduced by J. S. Ames.

The inorganic constituents of lobster shells. F. W. Clarke and G. Steiger.

Hydrocephalus. Experimental and clinical study. W. E. Dandy, introduced by W. S. Halsted.

Clinical and experimental observations in cases of arterio-venous and lymphatico-venous fistulæ. W. S. Halsted

Quantitative relations between chromatin and cytoplasm in the genus *Arcella*, with their relations to external characters. R. W. Hegner, introduced by H. S. Jennings.

The physiological effects of air-concussion. D. R. Hooker.

Two new factors in blood-coagulation. W. H. Howell.

Is the arrangement of the genes in the chromosome linear? W. E. Castle.

Cause of phyllomania in *Begonia*. E. F. Smith.

Comparative morbidity of white and colored troops. Chas. B. Davenport and Albert G. Love.

Second report on researches on the chemical and mineralogical composition of meteorites (illustrated). George P. Merrill.

Theory of wind instruments; The ballistic resistance function; The dynamics of the rifle fired from the shoulder. A. G. Webster.

Biographical sketch of George Davidson. W. W. Campbell. (By title.)

## SCIENTIFIC NOTES AND NEWS

IN addition to the national scientific societies announced in SCIENCE last week as meeting in affiliation with the American Association for the Advancement of Science at Baltimore during convocation week, the Society of American Bacteriologists will meet on Friday and Saturday, December 27 and 28. The president is Dr. R. C. Buchanan, and the secretary, Dr. A. Parker Hitchens, Army Medical School, 462 Louisiana Ave., Washington, D. C.

IN view of the changed conditions after the armistice, the council of the American Psychological Association has decided to recon-

sider the postponement of the annual meeting. It has now been definitely planned to have a brief and rather informal meeting upon war topics on December 27 and 28, at Baltimore. A detailed announcement will be sent to members shortly.

THE Inter-Allied Scientific Conference after its meeting in London under the auspices of the Royal Society adjourned to Paris where it continued at the end of November its meetings under the auspices of the Academy of Sciences. The American delegates are: Dr. H. A. Bumstead, Colonel J. J. Carty, Professor W. F. Durand, Dr. Simon Flexner, Dr. George E. Hale, and Professor A. A. Noyes.

AT a recent meeting of the New York branch of the American Chemical Society held at the Chemists' Club, resolutions were passed proposing the organization of an American Chemical Institute under the auspices of the American Chemical Society, whose special function shall be to promote research with a view to the introduction of new or improved medicinal products, so as to make the United States free of any future effort to control this field by German manufacturers.

SENATOR ROBERT S. BROOKINGS, of Missouri, has been named by the Senate to be a regent of the Smithsonian Institution to succeed the late Charles W. Fairbanks.

WITH the rank of Lieutenant Colonel, Dr. William Pepper, Dean of the University of Pennsylvania Medical School, has been reassigned to work at Fort Oglethorpe, Georgia.

DR. GEORGE A. BAITSELL, assistant professor of biology in Yale University, has been granted leave of absence to accept an appointment as captain in the Chemical Warfare Service, United States Army.

DR. M. F. BARRUS, of the department of plant pathology at Cornell University, has recently been commissioned first lieutenant in the Quartermaster's Corps. He will be engaged in the crop production work of the army.

DR. A. G. MCCALL, in charge of the soil investigational work of the Maryland Experiment Station, has been selected by the army