

THE HISTORY OF SCIENCE SECTION OF THE AMERICAN ASSOCIATION

ON Saturday, December 29, at 10 o'clock, the first session of the History of Science Section will take place, with Dr. Florian Cajori, of the University of California, as chairman.

- I. History of Early American Astronomical Observatories (Illustrated).
DR. W. CARL RUFUS, University of Michigan.
- II. The Early History of Terrestrial Magnetism and the Work of John Locke of Cincinnati (Illustrated).
DR. LOUIS A. BAUER, Department of Terrestrial Magnetism, Carnegie Institution of Washington.
- III. The Historical and Practical Aspect of Meteorology, especially the work of Cleveland Abbe, and the United States Weather Bureau (Illustrated).
DR. W. J. HUMPHREYS, U. S. Weather Bureau, Washington, D. C.
- IV. Uniformity of Mathematical Notation in the Light of History. Retiring Address as Chairman and Vice-President for the Section.
DR. FLORIAN CAJORI, University of California.
- V. Drawing Instruments of Two Hundred Years Ago (Illustrated).
PROFESSOR EDWIN W. SCHREIBER, Proviso Township High School, Ill.

On the afternoon of Monday, December 31, a joint meeting of the History of Science and the Philological Sections will take place. This meeting will be in the nature of a symposium and an informal recognition of the 300th anniversary of Lord Francis Bacon's publication of "Novum Organum." The importance of this meeting will be to point out that the philosophy of science had its origin in the inductive methods of Bacon.

- I. The Historical Setting of the Work of Francis Bacon.
DR. HARRY E. BARNES, Smith College.
- II. Bacon the Founder of Modern Research.
PROFESSOR MARK H. LIDDELL, Purdue University.
- III. Baconian Methods of Scientific Research.
DR. FLORIAN CAJORI, University of California.
- IV. Knowledge is Power.
DR. W. A. CROWLEY, University of Cincinnati.
- V. Discussion.

FREDERICK E. BRASCH,
Secretary

THE MEDICAL SCIENCES AT CINCINNATI

SECTION N, Medical Sciences, of the American Association for the Advancement of Science, will meet at the University of Cincinnati, December 29, under the chairmanship of Professor Richard P. Strong, of

Harvard University. The morning session is to be devoted to a discussion of the interrelated problems of the medical worker, the parasitologist, the medical entomologist, etc.

1. Professor Francis W. Peabody, Harvard University, will speak on the rôle of Section N.
2. Dr. L. O. Howard, U. S. Bureau of Entomology, "Notes on medical entomology," which will include his recent studies in the European stations of tropical diseases.
3. Professor Richard P. Strong, director of Tropical Diseases, Harvard University, "Relationship of certain parasitic infections of plants to animals." This paper will include his recent studies in Central and South America.
4. Professor Henry B. Ward, of the University of Illinois, will discuss the problem from the point of view of the parasitologist.

The afternoon session will be devoted to a discussion of the endocrines.

1. Professor George W. Crile, Western Reserve University, will speak on "Endocrinology" from the point of view of the surgeon.
2. Professor R. G. Hoskins, Ohio State University, from the point of view of the physiologist.
3. Professor Thomas R. Sprunt, the Johns Hopkins University, from the point of view of the internist.
4. Professor J. J. R. Macleod, University of Toronto, on "Insulin."

On this Seventy-fifth Anniversary of the founding of the association the speakers will also review the historical developments of each of their sciences. All interested workers are invited.

W. J. GOLDFARB,
Secretary

SCIENTIFIC NOTES AND NEWS

THE Section of Geology and Geography of the American Association for the Advancement of Science has made arrangements to celebrate, at Cincinnati, the seventy-fifth anniversary of the association, in the foundation of which the earlier geologists played so prominent a part. The section has secured the consent of Professor T. C. Chamberlin, who recently celebrated his eightieth birthday, to speak on the subject "Seventy-five years of American Geology." Professor William Morris Davis, of Harvard University, will give an address on "The Development of Geography in the United States" and Professor H. L. Fairchild, of the University of Rochester, will speak on some of the early geologists.

THE Association of American Geographers will hold its twentieth annual meeting at Cincinnati from December 27 to 29. On the evening of December 28,