

SCIENCE

A WEEKLY JOURNAL DEVOTED TO THE ADVANCEMENT OF SCIENCE, PUBLISHING THE
OFFICIAL NOTICES AND PROCEEDINGS OF THE AMERICAN ASSOCIATION
FOR THE ADVANCEMENT OF SCIENCE.

FRIDAY, FEBRUARY 5, 1904.

CONTENTS:

The American Association for the Advancement of Science:—

Section B, Physics: PROFESSOR DAYTON C. MILLER 201

Section F, Zoology: PROFESSOR C. JUDSON HERRICK 210

The American Society of Zoologists, Central Branch: PROFESSOR FRANK SMITH..... 221

Scientific Books:—

Morgan's Evolution and Adaptation: PROFESSOR BASHFORD DEAN..... 221

Scientific Journals and Articles..... 22

Societies and Academies:—

The Washington Academy of Sciences. The Philosophical Society of Washington: CHARLES K. WEAD. *Section of Astronomy, Physics and Chemistry of the New York Academy of Sciences:* DR. CHARLES C. TROWBRIDGE. *The New York Section of the American Chemical Society:* DR. H. C. SHERMAN 225

Discussion and Correspondence:—

Convocation Week: PROFESSOR JAS. LEWIS HOWE, DR. H. W. WILEY, DR. JOHN M. CLARKE, PROFESSOR O. T. MASON. *Soil Work in the United States:* PROFESSOR E. W. HILGARD..... 228

Special Articles:—

The Classification of the Rocks of the Watkins Glen: H. S. W..... 234

Current Notes on Meteorology:—

Meteorological Society of Japan; Protection of Peach Trees from Frost; The Meteorology of the Sântis; South African Meteorology: PROFESSOR R. DE C. WARD... 236

The Missouri Botanical Garden..... 237

The Department of Economics and Sociology of the Carnegie Institution..... 238

Scientific Notes and News..... 238

University and Educational News..... 240

MSS. intended for publication and books, etc., intended for review should be sent to the Editor of SCIENCE, Garrison-on-Hudson, N. Y.

AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE.

SECTION B, PHYSICS.

THE annual meeting of Section B, Physics, of the American Association for the Advancement of Science, in affiliation with the American Physical Society, was held in St. Louis, from December 28 to 31. The sessions were universally pronounced successful and enjoyable. The attendance varied from forty to seventy-five, and was representative of the middle west, while there was also present a number of the prominent members from the east, and a few from the Pacific coast.

The retiring vice-president, Professor E. F. Nichols, of Columbia University, was unable to be present. The section passed a resolution expressing its disappointment in not having the opportunity of listening to the expected vice-presidential address.

The presiding officers were Professor E. H. Hall, of Harvard University, vice-president of Section B, and Professor A. G. Webster, of Clark University, president of the American Physical Society. The other officers of the section who were in attendance were Dayton C. Miller, secretary; D. B. Brace, councilor, and the following members of the sectional committee—E. H. Hall, D. C. Miller, Ernest Merritt, D. B. Brace, A. G. Webster and F. E. Nipher.

For the next meeting to be held in Philadelphia, from December 28 to 31, 1904, the vice-president is Professor W. F. Magie, of Princeton University. The other officers for the Philadelphia meeting, so far as now determined, are: retiring vice-presi-