Friday, January 15, 1904.

CONTENTS:
The American Association for the Advancement of Science:—
The Proceedings of the St. Louis Meeting: President Charles S. Howe........ 81
The Elements: Verified and Unverified: Professor Charles Baskerville....... 88
Meetings of Affiliated Scientific Societies at Philadelphia.................. 103
The American Mathematical Society: Professor F. N. Cole................... 101
Scientific Books:—
Noyes on the General Principles of Physical Science: Professor E. H. Loomis... 102
Scientific Journals and Articles................................................... 103
Societies and Academies:—
The Society for Experimental Biology and Medicine: Dr. William J. Gies. The New York Academy of Sciences, Section of Anthropology and Psychology: Professor James E. Lough. Section of Geology and Mineralogy: Dr. Edmund Otis Hovey. Michigan Ornithological Club: Alexander W. Blain, Jr. ......................... 104
Discussion and Correspondence:—
The World Barometer: Professor John C. Shedd ................................ 108
Special Articles:—
Color Inheritance in Mice: Professor C. B. Davenport.......................... 110
Current Notes on Meteorology:—
Meteorological Bibliography; Cloud Observations in India; Air Pressures in India; Note: Professor R. Dec. Ward......................... 115
The Association of Official Agricultural Chemists ............................... 116
Scientific Notes and News.............................................................. 116
University and Educational News...................................................... 120

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

THE AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE.

PROCEEDINGS OF THE ST. LOUIS MEETING.

The fifty-third annual meeting of the American Association for the Advancement of Science was held in St. Louis, December 26, 1903, to January 1, 1904. This was the second time the association had met in St. Louis, the first being the twenty-seventh meeting in 1878. The association has met west of the Mississippi but six times.

The number of members in attendance was 385, while the number in the affiliated societies was 81, making a total attendance of 466. This places the meeting fifth in point of numbers of those held during the last ten years. As the total membership has rapidly increased in this time, this would seem to be a small meeting, but there are various reasons to account for it. The first and strongest of them is that the exposition will be held in St. Louis next summer and a large number of the members expect to visit the city at that time. Hence they did not feel like going to St. Louis in the winter, notwithstanding their strong desire to attend the meeting of the association.

Although the meeting was small in point of numbers, it was large in point of papers and earnest work in the section room. Many of the sections were very largely attended and had so many papers that they could not complete them during the regular time assigned. Several evening meetings were held, and at least two of the sections held meetings after the final adjournment of the association. This shows that the