Friday, July 11, 1902.

CONTENTS:
American Association for the Advancement of Science:—
The Pittsburgh Meeting: Dr. D. T. MacDougal .......................... 41
Applied Botany, Retrospective and Prospective: Dr. B. T. Galloway... 49
Scientific Books:—
Wolf's Histoire de l'Observatoire de Paris: Professor George C. Comstock. Pammel and Weems on the Grasses of Iowa: Professor W. J. Beal. Parker and Parker's Practical Zoology: Dr. M. A. Bigelow.... 59
Societies and Academies:—
New York Academy of Sciences, Section of Astronomy, Physics and Chemistry: Dr. S. A. Mitchell. .......................... 63
Scientific Journals and Articles .................. 63
Discussion and Correspondence:—
Shorter Articles:—
Current Notes on Meteorology:—
Eclipse Meteorology; Rainfall Variations;
Notes: Professor R. DeC. Ward ................. 74
Memorial of Haller: Professors Michael Foster and Paul Heger ............. 75
Scientific Notes and News .......................... 77
University and Educational News .................. 79

THE AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE.

The fifty-first meeting, held in Pittsburgh, from June 28 to July 3, may be held to be fairly typical of the general development of the Association during the last few years, and as one which goes far toward realizing some of the more serious purposes of the organization.

The total number of members in attendance was 431, which places the meeting far up toward the head of the list, so far as this feature is to be taken into account, and the roll includes an unusual proportion of the worthiest names among American men of science. Especially large attendance in physics, chemistry, mechanics and engineering may be attributed to the opportunity afforded the members of inspecting the great number of manufacturing establishments in and about Pittsburgh, which exhibit some of the most modern and interesting examples of the applications of the branches in question. This feature