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.

EDITORIAL COMMITTEE: S. NEWCOMB, Mathematics; R. S. WOODWARD, Mechanics; E. C. PICKERING, Astronomy; T. C. MENDENHALL, Physics; R. H. THURSTON, Engineering; IRA REMSEN, Chemistry; CHARLES D. WALCOTT, Geology; W. M. DAVIS, Physiography; HENRY F. OSBORN, Paleontology; W. K. BROOKS, C. HART MERRIAM, Zoology; S. H. SCUDDER, Entomology; C. E. BESSEY, N. I. BRITTON, Botany; C. S. MINOT, Embryology, Histology; H. P. BOWDITCH, Physiology; J. S. BILLINGS, Hygiene; WILLIAM H. WELCH, Pathology; J. McKEEN CATTELL, Psychology; J. W. POWELL, Anthropology.

Friday, February 7, 1902.

CONTENTS:

17 11 Miles 2 4 1

The Carnegie Institution: D. C. G...... 201 The Wreck of Mt. Mazama: J. S. DILLER.... The Teaching of Anthropology in the United States: Dr. GEORGE GRANT MACCURDY.... 211 On the Measurement of Time: MILTON UPDE-GRAFF Scientific Books: Newcomb's The Stars: Professor George C. COMSTOCK. Earth Current Observa-tions: W. G. Cady. Ridgway on Birds of 220 North and Middle America: J. A. A..... Scientific Journals and Articles..... Societies and Academies: The American Physical Society: FESSOR ERNEST MERRITT. Academy of Science: E. L. Moseley. New York Academy of Sciences, Section of Biology: DR. HENRY E. CRAMPTON. Section of Astronomy, Physics and Chemistry: DR. F. L. Tufts. The Philosophical Society of Washington: Dr. Charles K. Wead. The Elisha Mitchell Scientific Society: Pro-FESSOR CHAS. BASKERVILLE..... Discussion and Correspondence:-The Daily Barometric Wave: H. H. CLAY-TON 232 Notes on Inorganic Chemistry:-New Borids; Ethylene from Inorganic Sources; Organic Aragonite and Calcite; Utilization of Fluorin from Fertilizer Plants; A Gypsum Weather-scale: J. L. H. 233 Current Notes on Physiography:-Physiography of Wisconsin; Glacial Erosion in Skye; The Severn Bore: Professor W. M. Davis..... 234Retirement of M. Hatton: Professor R. H. THURSTON 235 Scientific Notes and News..... 236 University and Educational News......

MSS, intended for publication and books, etc., intended for review should be sent to the responsible editor, Professor J. McKeen Cattell, Garrison-on-Hudson, N. Y.

THE CARNEGIE INSTITUTION.

The first meeting of the trustees of the Carnegie Institution was held in Washington on the 29th and 30th of January. Nearly all the members of the board were present and two sessions were devoted to a consideration of the important business entrusted to them by Mr. Carnegie. Hon. John Hay, Secretary of State, presided on the first day and, at the second session, the Hon. Abram S. Hewitt, who had in the meantime been made permanent chairman of the board. The most interesting incident of the meeting was the appearance of the founder who in a very clear and modest way read the deed of trust by which he conveyed to the Carnegie Institution ten millions of dollars in five per cent. bonds of the United States Steel Corporation. After reading this deed, he proceeded to unfold in more familiar language the purposes that he had in view, which are not different from those already indicated, although he amplified certain points which had only been briefly mentioned before. Among other things he said in substance that he had been tempted to associate the name of George Washington with this gift