

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; K. 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. L. BRITTON, Botany; C. S. MINOT, Embryology, Histology; H. P. BOWDITCH, Physiology; WILLIAM H. WELCH, Pathology; J. MCKEEN CATTELL, Psychology.

FRIDAY, MAY 29, 1903.

HENRY BARKER HILL.

CONTENTS.

<i>Henry Barker Hill</i> : T. W. R.....	841
<i>The Status of Public Museums in the United States</i> : ALFRED GOLDSBOROUGH MAYER.....	843.
<i>Montana as a Field for an Academy of Sciences, Arts and Letters</i> : PROFESSOR MORTON J. ELROD.....	851
<i>Scientific Books</i> :—	
<i>Hertwig's Manual of Zoology</i> : PROFESSOR A. S. PACKARD. <i>Eucalypts Cultivated in the United States</i> : DR. ROBT E. C. STEARNS	857
<i>Scientific Journals and Articles</i>	860
<i>Societies and Academies</i> :—	
<i>The San Francisco Section of the American Mathematical Society</i> : PROFESSOR G. A. MILLER. <i>New York Academy of Sciences, Section of Astronomy, Physics and Chemistry</i> : DR. S. A. MITCHELL. <i>Columbia University Geological Journal Club</i> : H. W. SHIMER. <i>Anthropological Society of Washington</i> : DR. WALTER HOUGH.....	860
<i>Discussion and Correspondence</i> :—	
<i>Tropical Marine Laboratory for Research</i> : DR. J. E. DUERDEN.....	862
<i>Shorter Articles</i> :—	
<i>The Physical Basis of Color</i> : DR. C. A. CHANT. <i>Surface Tension, Molecular Forces</i> : DR. N. ERNEST DORSEY. <i>The Overspun String</i> : E. H. HAWLEY. <i>Notes on the Judith River Group</i> : CHARLES H. STERNBERG. <i>Seeds Buried in the Soil</i> : J. W. T. DUVEL. <i>Some New Generic Names of Mammals</i> : DR. T. S. PALMER.....	864
<i>Museum Notes</i> : F. A. L.....	873
<i>The American Museum of Natural History</i> ..	874
<i>Scientific Notes and News</i>	877
<i>University and Educational News</i>	880

HENRY BARKER HILL, professor of chemistry and director of the Chemical Laboratory of Harvard College, died on April 6, 1903, in the fifty-fourth year of his age, after a brief but painful illness. His death makes an irreparable gap in the ranks of American scientific men.

Professor Hill's life was a quiet one—the life of an investigator in a field of scientific rather than of public interest. His delicate health for years and his retiring disposition prevented many of his colleagues from knowing him well; hence his true worth has perhaps not been fully appreciated by those outside the circle of his intimate friends.

The Reverend Thomas Hill, his father, was at one time president of Antioch College, and later, from 1862 to 1868, president of Harvard University. In 1845 Thomas Hill married Miss Anne Foster Bellows, and on April 27, 1849, Henry Barker Hill was born. Having spent his later school days in Cambridge, he entered Harvard College in 1865 at the age of sixteen years. Here his unusual versatility was soon recognized by his early companions, who felt that with so many possibilities the choice of a profession must be difficult. His mathematical ability was rare; he possessed a keen and sympathetic taste for music, and his literary and philological in-

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.