

# 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; JOSEPH LE CONTE, 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; J. S. BILLINGS, Hygiene; WILLIAM H. WELCH, Pathology; J. McKEEN CATTELL, Psychology; J. W. POWELL, Anthropology.

FRIDAY, MAY 24, 1901.

## CONTENTS:

<i>Professor Rowland, 1848-1901</i> (with plate): PRESIDENT DANIEL C. GILMAN .....	801
<i>An Outline of the Progress in Chemistry in the Nineteenth Century</i> : PROFESSOR EDWARD H. KEISER .....	803
<i>Campanus</i> : C. S. PIERCE .....	809
<i>The American Association for the Advancement of Science</i> .....	811
<i>Scientific Books</i> :—	
<i>Wilson on Topographic Surveying</i> : PROFESSOR J. H. GORE. <i>Meteorological Reprints</i> : A. LAWRENCE ROTCH. <i>Brühl's Die Pflanzen Alkaloide</i> : HENRY KRAEMER. <i>Enzymes and their Application</i> : ALBERT F. WOODS. <i>The Cyclopaedia of American Horticulture</i> : T.....	820
<i>Societies and Academies</i> :—	
<i>The American Physical Society</i> : PROFESSOR ERNEST MERRITT. <i>The Chemical Society of Washington</i> : L. S. MUNSON. <i>The Onondaga Academy of Science</i> : PHILIP F. SCHNEIDER. <i>The Baconian Club of the State University of Iowa</i> : DR. C. E. SEASHORE. <i>The Academy of Science of St. Louis</i> : PROFESSOR WILLIAM TRELEASE.	823
<i>Discussion and Correspondence</i> :—	
<i>The Larynx as an Instrument of Music</i> : PROFESSOR ARTHUR GORDON WEBSTER. <i>The New Comet</i> : GEORGE A. HILL. <i>The Teaching of Physiology in the Public Schools</i> : PROFESSOR S. W. WILLISTON .....	827
<i>Shorter Articles</i> :—	
<i>Unilateral Coloration with a Bilateral Effect</i> : PROFESSOR C. H. EIGENMANN and CLARENCE KENNEDY. <i>Velocity of Ions from Electric Arcs and from Hot Wires</i> : DR. C. D. CHILD. <i>Modulus of Constant Cross Section</i> : BENJAMIN H. BROWN.....	828
<i>Notes on Inorganic Chemistry</i> : J. L. H.....	831
<i>Botanical Notes</i> :—	
<i>International Botanical Association</i> ; <i>Stock-poisoning Plants</i> ; <i>North American Fernworts</i> : PROFESSOR CHARLES E. BESSEY.....	832

## Museum Notes :—

<i>Publications of the Carnegie Museum; The Field Columbian Museum; The South African Museum</i> : F. A. L.....	834
<i>Aquatic Resources of the Hawaiian Islands</i> .....	835
<i>The British Antarctic Expedition</i> .....	836
<i>Scientific Notes and News</i> .....	836
<i>University and Educational News</i> .....	839

## PROFESSOR ROWLAND, 1848-1901.\*

A GREAT man has fallen in the ranks—great in talents, great in achievements, great in renown. Not now need we recall the incidents of his life, nor estimate the characteristics of his impressive personality, nor enumerate his contributions to physical science. We are assembled in this academic hall as his friends, his pupils, his colleagues, about to follow his deserted body to the church, and there in silence to give thanks for such an example, or to utter, with his kindred, words of faith and hope, consecrated by the comfort they have given to the mourners of many climes and of many centuries. Before these last rites, we pause to think what sort of a man was this whom we so love and honor, whom we so lament, whose death, in one aspect, seems so premature; in another, crowned with the best that earth can give.

\* An address before the officers and students of the Johns Hopkins University, assembled before the funeral, April 18, 1901.

# Science

13 (334)

*Science* 13 (334), 801-840.

ARTICLE TOOLS

<http://science.sciencemag.org/content/13/334.citation>

PERMISSIONS

<http://www.sciencemag.org/help/reprints-and-permissions>

Use of this article is subject to the [Terms of Service](#)

---

*Science* (print ISSN 0036-8075; online ISSN 1095-9203) is published by the American Association for the Advancement of Science, 1200 New York Avenue NW, Washington, DC 20005. 2017 © The Authors, some rights reserved; exclusive licensee American Association for the Advancement of Science. No claim to original U.S. Government Works. The title *Science* is a registered trademark of AAAS.