

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; J. 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; J. MCKEEN CATTELL, Psychology; J. W. POWELL, Anthropology.

FRIDAY, MARCH 16, 1900.

DANIEL GARRISON BRINTON.

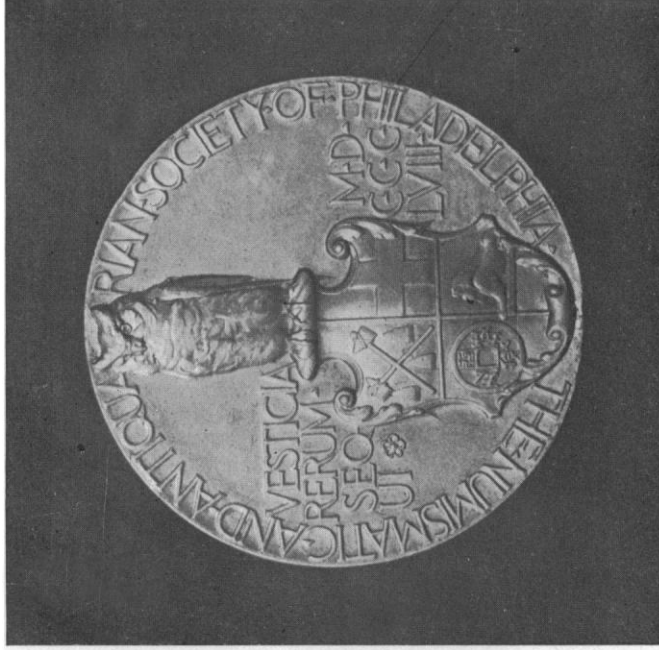
CONTENTS:

<i>Daniel Garrison Brinton</i> (with Plate).....	401
<i>The Facilities afforded by the Office of Standard Weights and Measures for the Verification of Electrical Standards and Electrical Measuring Apparatus:</i> DR. FRANK A. WOLFF, JR.....	403
<i>The Establishment of a National University</i>	410
<i>Association of American Anatomists:</i> DR. D. S. LAMB.....	414
<i>Scientific Books:—</i>	
<i>Aurivillius on Rhopalocera Æthiopica:</i> DR. J. W. HOLLAND. <i>Wiley's Zoological Results:</i> DR. G. H. PARKER. <i>MacMillan on Minnesota Plant Life:</i> PROFESSOR CHARLES E. BESSEY..	421
<i>Scientific Journals and Articles</i>	426
<i>Societies and Academies:—</i>	
<i>New York Academy of Sciences; Section of Biology:</i> PROFESSOR FRANCIS E. LLOYD. <i>Section of Geology and Mineralogy:</i> DR. ALEXIS A. JULIEN. <i>Torrey Botanical Club:</i> PROFESSOR E. S. BURGESS. <i>Philosophical Society of Washington:</i> E. D. PRESTON. <i>Geological Society of Washington:</i> DR. F. L. RANSOME. <i>Biological Society of Washington:</i> F. A. LUCAS.....	426
<i>Discussion and Correspondence:—</i>	
<i>Infinitesimals:</i> C. S. PEIRCE.....	430
<i>Current Notes on Physiography:—</i>	
<i>Deflection of Rivers by Sand-reefs; Development of the Severn; Landquart and Landwasser; River Gorges opposite Lateral Fans; An Avalanche Track on Mt. Shasta:</i> PROFESSOR W. M. DAVIS.....	433
<i>Zoological Notes:—</i>	
<i>Regeneration and Liability to Injury:</i> H. C. B..	435
<i>Comfort and Productivity:</i> R. H. THURSTON.....	435
<i>Scientific Notes and News</i>	436
<i>University and Educational News</i>	440

THE Memorial meeting in honor of the late Dr. Daniel Garrison Brinton was held at the hall of the Historical Society of Pennsylvania on the evening of the 16th of January, under the auspices of the American Philosophical Society, by twenty-six learned societies. The societies represented at the meeting were:

Academy of Natural Sciences of Philadelphia.
American Antiquarian Society.
American Association for the Advancement of Science.
American Folk Lore Society.
American Museum of Natural History.
American Oriental Society.
American Philosophical Society.
Anthropological Society of Washington, D. C.
Bureau of American Ethnology.
Chester County Historical Society.
Field Columbian Museum.
Geographical Society of Philadelphia.
Historical Society of Pennsylvania.
Jefferson Medical College.
Loyal Legion.
Modern Language Association of America.
New Jersey Historical Society.
Numismatic and Antiquarian Society of Philadelphia.
Oriental Club of Philadelphia.
Peabody Academy of Science.
Peabody Museum of American Archaeology and Ethnology.
Smithsonian Institution.
United States National Museum.
University of Pennsylvania.
Wyoming Historical and Geological Society.

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.



MEDAL IN HONOR OF DANIEL GARRISON BRINTON.
Struck by the Numismatic and Antiquarian Society of Pennsylvania.

The program of the meeting was as follows:

1. Introductory by the presiding officer, representing the American Philosophical Society, by Provost Charles C. Harrison.

2. Presentation of an oil portrait of Dr. Brinton, the gift of friends to the American Philosophical Society, by Hon. Samuel W. Pennypacker.

3. Acceptance on behalf of the American Philosophical Society, by Dr. J. W. Holland.

4. Memorial Address, by Professor Albert H. Smyth.

5. Presentation of a collected set of Dr. Brinton's works, the gifts of his family to the American Philosophical Society, by Rev. Jesse Y. Burk.

6. Acceptance in behalf of the American Philosophical Society, by Mr. Joseph G. Rosengarten.

7. Address by Major J. W. Powell, of Washington, D. C.

8. Presentation of a medal bearing Dr. Brinton's portrait in relief, the gift of the Numismatic and Antiquarian Society to the American Philosophical Society, by Mr. Stewart Culin.

9. Acceptance on behalf of the American Philosophical Society, by Dr. J. Cheston Morris.

10. Address on the Ethnological Work of Dr. Brinton, by Dr. W. J. McGee, of Washington, D. C.

The meeting was called to order by provost Charles C. Harrison of the University of Pennsylvania and letters of regret were read from Major J. W. Powell, Miss Alice C. Fletcher, Mr. Frank Hamilton Cushing, The Marquis de Nadaillac and others.

Provost Harrison in his opening address, after eulogizing Dr. Brinton's attainments and services to science, referred to his gift to the University of Pennsylvania, before his death, of his priceless library of books on American languages and suggested that a Professorship of American Archaeology be founded at the University to bear the title of the 'Brinton' chair.

The portrait of Dr. Brinton, presented by a number of his friends to the American Philosophical Society, was painted by Thomas Eakins, an artist who had known Dr. Brinton intimately.

The presentation of the portrait was made by the Hon. Samuel W. Pennypacker,

Vice-President of the Historical Society of Pennsylvania, and accepted by Dr. J. W. Holland, Dean of the Jefferson Medical College, where Dr. Brinton had received his medical education. Professor Albert H. Smyth then delivered the Memorial address which was followed by the presentation to the American Philosophical Society by the Rev. Jesse Y. Burk of a complete set of Dr. Brinton's published works, a gift to the Society from Mrs. Brinton.

Major Powell was unable to be present on account of illness and his place on the program was assigned to Professor F. W. Putnam who urged the foundation of a memorial chair of Anthropology in the University of Pennsylvania in honor of Dr. Brinton, "covering the whole subject in the broad way which Dr. Brinton himself covered it in his lectures to students."

Mr. Culin then presented in behalf of the Numismatic and Antiquarian Society of Pennsylvania a bronze medal of Dr. Brinton cast by Mr. John Flanagan an American artist in Paris, and struck by the Society in commemoration of the 40th anniversary of its existence and the 15th of Dr. Brinton's presidency.

After the acceptance of the medal by Dr. Cheston Morris, on behalf of the American Philosophical Society, Dr. W. J. McGee delivered an address on the ethnological work of Dr. Brinton.

The meeting was largely attended, the societies participating sending delegates who were present.

A full report of the proceedings will be published in the Memorial Volume of the Philosophical Society which is about to go to press, and an edition of the part relating to the Brinton meeting will be printed and bound separately for distribution to libraries and institutions. This book will contain a bibliography.