

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 ; O. C. MARSH, Paleontology ; W. K. BROOKS, C. HART MERRIAM, Zoology ; S. H. SCUDDER, Entomology ; C. E. BESSEY, N. L. BRITTON, Botany ; HENRY F. OSBORN, General Biology ; C. S. MINOT, Embryology, Histology ; H. P. BOWDITCH, Physiology ; J. S. BILLINGS, Hygiene ; J. MCKEEN CATTELL, Psychology ; DANIEL G. BRINTON, J. W. POWELL, Anthropology.

FRIDAY, NOVEMBER 12, 1897.

CONTENTS:

<i>Aspects of American Astronomy</i> : S. NEWCOMB.....	709
<i>The Yerkes Observatory</i> : EDWIN B. FROST	721
<i>The Alumni Biological Expedition of New York University to the Bermudas</i> : CHARLES L. BRISTOL..	724
<i>New Diamond Find in the Transvaal</i> : GEORGE F. BECKER.....	726
<i>Current Notes on Physiography</i> :—	
<i>The Great Lakes ; The Lava Plateau of Southeastern Washington ; Handbook of Canada</i> : W. M. DAVIS.....	727
<i>Current Notes on Anthropology</i> :—	
<i>The Ancient Murnex ; The Gods of the Mayas ; Origin and Import of the Totem</i> : D. G. BRINTON.	728
<i>Notes on Inorganic Chemistry</i> : J. L. H.....	729
<i>Scientific Notes and News</i> :—	
<i>The American Society of Naturalists ; General</i>	731
<i>University and Educational News</i>	736
<i>Discussion and Correspondence</i> :—	
<i>How to Avoid the Dangers of Formalin</i> : F. C. KENYON. <i>Professor Cattell's Review of 'Sight'</i> : JOSEPH LE CONTE, J. MCKEEN CATTELL. <i>A Simple Method of Combining the Colors</i> : F. W. MCNAIR	737
<i>Scientific Literature</i> :—	
<i>Report of Explorations in the Labrador Peninsula</i> : FRANK D. ADAMS. <i>Letourneau's L'Evolution de commerce dans les diverses races humaines</i> : D. G. BRINTON. <i>Cory on Shore Birds of North America ; Ducks, Geese and Swans of North America</i> : C. H. M. H. <i>Henriet on Les gaz de l'atmosphère ; Rayleigh and Ramsay on Argon ; Duclaux on Atmospheric Actinometry</i> : W. W. R.....	740
<i>Societies and Academies</i> :—	
<i>The Kansas Academy of Science</i>	744
<i>New Books</i>	744

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

ASPECTS OF AMERICAN ASTRONOMY.*

THE University of Chicago yesterday accepted one of the most munificent gifts ever made for the promotion of any single science, and with appropriate ceremonies dedicated it to the increase of our knowledge of the heavenly bodies. The President of your University has done me the honor of inviting me to supplement what was said on that occasion by some remarks of a more general nature.

One is naturally disposed to say first what is uppermost in his mind. At the present moment this will naturally be the general impression made by what has been seen and heard. The ceremonies were attended not only by a remarkable delegation of citizens, but by a number of visiting astronomers, which seems large when we consider that the profession itself is not at all numerous in any country. As one of these, your guests, I am sure that I give expression only to their unanimous sentiment in saying that we have been extremely gratified in many ways by all that we have seen and heard. The mere fact of so munificent a gift to science cannot but excite universal admiration. We knew well enough that it was nothing more than might have been expected from the public spirit of this great West ; but the first view

* Address by Professor Simon Newcomb, LL.D., on the occasion of the dedication of the Yerkes Observatory, University of Chicago, October 22, 1897.

Science

6 (150)

Science **6** (150), 709-744.

ARTICLE TOOLS

<http://science.sciencemag.org/content/6/150.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. The title *Science* is a registered trademark of AAAS.

Copyright © 1897 The Authors, some rights reserved; exclusive licensee American Association for the Advancement of Science. No claim to original U.S. Government Works.