

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

FRIDAY, FEBRUARY 1, 1907.

CONTENTS

<i>The American Association for the Advancement of Science:—</i>	
<i>The Contributions of America to Geology: PROFESSOR WILLIAM NORTH RICE.....</i>	161
<i>Scientific Books:—</i>	
<i>Shearman on the Development of Symbolic Logic: PROFESSOR JOHN GRIER HIBBEN. Baldwin's Thought and Things: PROFESSOR G. A. TAWNEY. The Ways of Sheep: PROFESSOR VERNON L. KELLOGG.....</i>	175
<i>Societies and Academies:—</i>	
<i>The Geological Society of Washington: DR. FRED E. WRIGHT. The Philosophical Society of Washington: CHARLES K. WEAD. The New York Academy of Sciences, Section of Geology and Mineralogy: PROFESSOR A. W. GRABAU. New York Section of the American Chemical Society: C. M. JOYCE..</i>	181
<i>Discussion and Correspondence:—</i>	
<i>Facts and Interpretations in the Mutation Theory: DR. A. E. ORTMANN. Specific Name of Necturus Maculosus: DR. LEONHARD STEJNEGER. The Definition of Solid and Fluid: DR. ALFRED C. LANE. A Correction: DR. C. H. GORDON.....</i>	185
<i>Special Articles:—</i>	
<i>The Case of Anasa Tristis: PROFESSOR EDMUND B. WILSON.....</i>	191
<i>Notes on Organic Chemistry:—</i>	
<i>Diazonium Perchlorates; Preparation and Properties of Benzoyl Nitrate: DR. J. BISHOP TINGLE</i>	193
<i>Quotations:—</i>	
<i>The Biological Survey.....</i>	195
<i>Lectures on Problems of Insanity.....</i>	195
<i>The Erection of a Monument to Theodor Schwann</i>	196
<i>Scientific Notes and News.....</i>	197
<i>University and Educational News.....</i>	200

MSS. intended for publication and books, etc., intended for review should be sent to the Editor of SCIENCE, Garrison-on-Hudson, N. Y.

THE AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE THE CONTRIBUTIONS OF AMERICA TO GEOLOGY¹

IN speaking of the contributions of America to geology, I do not propose to give an inventory of the geological facts which have been made known as the result of work in this country. An area of three million square miles has been covered by geological reconnoissance, and much of that area has been surveyed in detail. It is, moreover, an area interesting in many respects. It is a country of vast mineral wealth, leading the world in the production of coal, petroleum, salt, iron, copper, silver and lead, and ranking with Australia and South Africa as one of the three great gold-producing regions of the world. It is a country presenting a remarkable variety of topography and geological structure; and some of its scenic features can be adequately described only in superlatives. It includes vast prairies of great fertility; the Missouri-Mississippi river system, with thousands of miles of navigable waters; the broad and complex mountain mass of the Cordillera; the Great Lakes of the Canadian border, a chain of fresh-water seas; the sublime cataract of Niagara; the remarkable region of interior drainage of the Great Basin; the geysers of the Yellowstone; the cañon system of the Colorado and its tributaries, unparal-

¹ Address of the vice-president and chairman of Section E—Geology and Geography, American Association for the Advancement of Science, New York meeting, December, 1906.

Science

25 (631)

Science **25** (631), 161-200.

ARTICLE TOOLS

<http://science.sciencemag.org/content/25/631.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.