

SCIENCE

VOL. 99

FRIDAY, FEBRUARY 25, 1944

No. 2565

James McKeen Cattell—In Memoriam

Organizer of American Science: DR. EDWIN G. CONKLIN	151
Contributions to Psychology and Education: DR. EDWARD L. THORNDIKE	154
As I Knew Him in the American Association for the Advancement of Science: DR. BURTON E. LIVINGSTON	155
His Service to Science: DR. ANTON J. CARLSON	158
Resolution of the Executive Committee	159
Some Personal Characteristics: DR. R. S. WOODWORTH	160
The Psychological Corporation: DR. PAUL S. ACHILLES	161
Science Service: WATSON DAVIS	162
In Memoriam: DR. L. O. HOWARD	163
Leader in Science: DR. G. H. PARKER	163
Humanitarian—A Reminiscence: DR. HENRY NORRIS RUSSELL	164
Courageous Leader: DR. W. F. G. SWANN	164

Scientific Events:

The Greenwich Royal Observatory; The Institute of Technology and Plant Industry at the Southern Methodist University; The Argentine Citizens Declaration; Award of the Willard Gibbs Medal	165
Scientific Notes and News	166
Science News	10

SCIENCE: A Weekly Journal devoted to the Advancement of Science. Editorial communications should be sent to the editors of SCIENCE, Lancaster, Pa. Published every Friday by

THE SCIENCE PRESS

Lancaster, Pennsylvania

Annual Subscription, \$6.00

Single Copies, 15 Cts.

SCIENCE is the official organ of the American Association for the Advancement of Science. Information regarding membership in the Association may be secured from the office of the permanent secretary in the Smithsonian Institution Building, Washington 25, D. C.

Downloaded from <http://science.sciencemag.org/> on April 21, 2019

JAMES McKEEN CATTELL—IN MEMORIAM ORGANIZER OF AMERICAN SCIENCE

By Dr. EDWIN G. CONKLIN

PRINCETON UNIVERSITY

THE measure of a man's influence on science in his own and future generations may be taken (1) by his personal contributions to knowledge in his chosen field and (2) by his contributions to the organization of agencies, facilities and institutions which serve to coordinate and implement the labors of others. The former may be called his individual, the latter his social contributions to the advancement of science. Measured by either of these scales the work of J. McKeen Cattell was very important. His work began and his reputation was made with detailed work in experimental psychology. For ten years from 1885 to 1895 his published work was limited to researches in this field and resulted in more than thirty contributions from the psychological laboratory. Throughout his long life he maintained active interest in psychological research and its influence permeated all his later work.

The social aspect of his work, represented by the organization of science and scientists, had its rise and center in his work as editor and publisher of scientific

journals and the opportunities which this brought him. The weekly journal SCIENCE, which he acquired in 1894, became under his ownership and editorial management one of the most important factors in the organization of science in America. A brief review of the earlier and later history of this journal will indicate the nature of the problem which it posed and the splendid way in which Cattell met it.

Science, An Illustrated Journal published weekly, was started in 1883 and was published first at Cambridge, Mass., by The Science Company. I have found no statement of the persons composing this company, but it is known that Alexander Graham Bell and one other person gave it large financial support. From 1883 to 1885 S. H. Scudder was editor and N. D. C. Hodges assistant editor. From 1885 until 1894, when its publication suddenly ceased, N. D. C. Hodges served as editor and his name replaces that of The Science Company on the title page, indicating that he was the owner. Volumes I to IX appeared in a format similar to that of *Nature*, with

Science

99 (2565)

Science **99** (2565), 151-168.

ARTICLE TOOLS

<http://science.sciencemag.org/content/99/2565.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.