

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 ; CHARLES D. WALCOTT, 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 ; WILLIAM H. WELCH, Pathology ; J. MCKEEN CATTELL, Psychology.

FRIDAY, JUNE 12, 1903.

AMERICAN ASSOCIATION FOR THE AD-
VANCEMENT OF SCIENCE.
SECTION I., ECONOMIC AND SOCIAL
SCIENCE.

CONTENTS:

<i>American Association for the Advancement of Science:—</i>	
<i>Section I, Economic and Social Science:</i>	
FRANK H. HITCHCOCK.....	921
<i>The Upper Temperature Limits of Life: PROFESSOR WILLIAM ALBERT SETCHELL.....</i>	934
<i>Scientific Books:—</i>	
<i>Frühling on the Sugar Industry: DR. F. G. WIECHMANN</i>	937
<i>Societies and Academies:—</i>	
<i>American Physical Society: PROFESSOR ERNEST MERRITT. North Carolina Section of The American Chemical Society: C. B. WILLIAMS. The Geological Society of Washington: DR. W. C. MENDENHALL. Philosophical Society of Washington: CHARLES K. WEAD. Anthropological Society of Washington: DR. WALTER HOUGH.</i>	938
<i>Scientific Journals and Articles.....</i>	945
<i>Discussion and Correspondence:—</i>	
<i>The Proposed Biological Station at the Tortugas: PROFESSOR C. B. DAVENPORT, DR. R. P. BIGELOW and B. W. BARTON.....</i>	945
<i>Shorter Articles:—</i>	
<i>The Arc of Quito: ISAAC WINSTON.....</i>	947
<i>Quotations:—</i>	
<i>The New York State School of Forestry. Age of German University Professors....</i>	950
<i>Progress of the Concilium Bibliographicum: PROFESSOR HENRY FAIRFIELD OSBORN.....</i>	951
<i>Centennial Celebration of the Birthday of Justus von Liebig: DR. DURAND WOODMAN.....</i>	952
<i>The Dalton Celebrations at Manchester.....</i>	954
<i>The Trigonometric Survey of Brazil.....</i>	955
<i>Scientific Notes and News.....</i>	955
<i>University and Educational News.....</i>	959

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.

II.

Is an Ideal Money Attainable? CHARLES A. CONANT, Treasurer of the Morton Trust Company, New York city.

Mr. Conant discussed some of the projects for doing away with money which have been put forward from time to time by students, and rejected them upon the ground that they ignore the true function of gold as a store of value and the most exchangeable of commodities. He declared that while large transactions could be cleared against each other without the use of gold, yet in the long run gold must be employed as the final test of value, because it was the one thing desired above all other things because it could always be exchanged for other things. Other things fluctuated in value according to their degree of exchangeability. This degree of exchangeability fell greatly where there was overproduction of goods, and it would be futile and unjust to take the values of goods, even over an average of time, as a proper measure of values. Gold money was the touch-stone of the need for goods. If they rose in price in gold it was an indication of unsatisfied demand; if they fell in gold it was an indication of overpro-

Science

17 (441)

Science 17 (441), 921-960.

ARTICLE TOOLS

<http://science.sciencemag.org/content/17/441.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.