

# SCIENCE

FRIDAY, JUNE 3, 1910

SCIENCE AND INDUSTRY<sup>1</sup>

## CONTENTS

<i>Science and Industry</i> : DR. LEO H. BAEKELAND .....	841
<i>The General Education Board</i> .....	852
<i>Scientific Notes and News</i> .....	852
<i>University and Educational News</i> .....	856
<i>Discussion and Correspondence</i> :—	
<i>On the Apparent Sinking of Surface Ice in Lakes</i> : PROFESSOR H. T. BARNES. <i>Plankton</i> : DR. OTTO KLOTZ. <i>Athanasius Kircher and the Germ Theory of Disease</i> : DR. F. H. GARRISON. <i>A Comment on Asphyxia</i> : DR. C. C. GUTHRIE .....	856
<i>Quotations</i> :—	
<i>Medical Freedom</i> .....	860
<i>Scientific Books</i> :—	
<i>Wheeler on Ants</i> : PROFESSOR T. D. A. COCKERELL. <i>Spalding on the Distribution and Movements of Desert Plants</i> : PROFESSOR FRANCIS ERNEST LLOYD .....	860
<i>Special Articles</i> :—	
<i>Variations Graphically</i> : PROFESSOR C. BARUS. <i>Mosquito Habits and Mosquito Control</i> : DR. FREDERICK KNAB .....	867
<i>The American Philosophical Society</i> : PROFESSOR HORACE CLARK RICHARDS .....	869
<i>The American Association for the Advancement of Science</i> :—	
<i>Social and Economic Science</i> : DR. JOHN FRANKLIN CROWELL .....	879
<i>Societies and Academies</i> :—	
<i>The Botanical Society of Washington</i> : DR. W. W. STOCKBERGER. <i>New York Section of the American Chemical Society</i> : C. M. JOYCE .....	880

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

THE present age surpasses all previous epochs of history by the intense activity of the human race, the daring of its efforts, the magnitude of its accomplishments.

We know of periods in history where great wars, great political developments, migration, religious fervor, newly discovered lands, or other causes, brought forth considerable changes in some nations, but never was the movement so wide-spread in geographical location, never were impulses operating so rapidly, nor on so extensive a scale, as to-day.

We have not reached the end of this movement; quite on the contrary, it seems to gain in intensity as the years roll by.

While some few nations have taken the lead in certain lines of human endeavor, we know, on the other hand, that the same influences are at work even in the most remote corners of the world; countries which for ages have been dreaming dreams of rest, countries of which the political, intellectual, social or industrial conditions have remained practically unchanged for hundreds, nay thousands of years, begin to awaken; willingly or unwillingly, they too seem to undergo, albeit in a smaller degree, this all-pervading tendency of enterprise, this aggressive effort to better utilize their opportunities for material, social and intellectual betterment.

In other words, modern human dynamics have reached an intensity never witnessed before.

It looks to me as if all great feats re-

<sup>1</sup>Address of the president of the American Electrochemical Society, Pittsburgh, May, 1910.

# Science

**31 (805)**

*Science* **31** (805), 841-880.

**ARTICLE TOOLS**

<http://science.sciencemag.org/content/31/805.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.