

# SCIENCE

VOL. 78

FRIDAY, DECEMBER 1, 1933

No. 2031

*The American Association for the Advancement of Science:*  
*Preliminary Announcement of the Fifth Boston Meeting:* DR. HENRY B. WARD ..... 487  
*Death as the Result of Change of Living Matter within the Plant Cell:* DR. JEAN DUPRENOY ..... 494  
**Scientific Events:**  
*Reforestation by the Tennessee Valley Authority; An American Decimal-Metric Code; Activities of the U. S. Weather Bureau; The Leon Mandel Guatemala Expedition of the Field Museum; Establishment of the Martin Gustav and Caroline Runice Hanson Fund at the Smithsonian Institution; Award of the Comstock Prize of the National Academy of Sciences to Professor Bridgman* ..... 500  
**Scientific Notes and News** ..... 504  
**Discussion:**  
*Lightning Protection for Trees:* PROFESSOR J. B. WHITEHEAD. *Industrial Jobs for Psychologists:* DR. RICHARD S. UHRBROCK. *A New Intermediate Host for Fascioloides magna (Bassi, 1873) Ward, 1917:* DR. WENDELL H. KRULL. *Watermelon Susceptible to Texas Root Rot:* PROFESSOR J. G. BROWN ..... 507  
**Quotations:**  
*Mayor-elect LaGuardia on Research* ..... 509  
*Scientific Apparatus and Laboratory Methods: A Simple Device for Washing Microscopic Material in Running Water:* CHI-HSIUN CHU. *Elastic*

*Fatigue and Creep of Coiled Springs:* DR. W. H. PIELEMEIER ..... 510  
**Special Articles:**  
*Effects of Environmental Conditions on Longevity:* LESTER INGLE. *Artificially Induced Crossing-over in Males of Drosophila melanogaster:* DR. HEINRICH FRIESEN. *The Action of Ammonia on Phenols:* PROFESSOR BENJAMIN HARROW, I. M. CHAMELIN and HARRY WAGREICH ..... 511  
**Science News** ..... 8

SCIENCE: A Weekly Journal devoted to the Advancement of Science, edited by J. MCKEEN CATTELL and published every Friday by

## THE SCIENCE PRESS

New York City: Grand Central Terminal

Lancaster, Pa.

Garrison, N. Y.

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, D. C.

## AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE

### PRELIMINARY ANNOUNCEMENT OF THE FIFTH BOSTON MEETING

Edited by Dr. HENRY B. WARD

PERMANENT SECRETARY

THE ninety-third meeting of the association will be held in Metropolitan Boston, beginning on Wednesday, December 27, 1933. While this is regarded as the fifth Boston meeting, it is actually the sixth time that the association has met in the Boston-Cambridge area, the second meeting having been held in Cambridge in 1849.

For the 1933 meeting the official headquarters will be at the Hotel Statler, Boston, where the first general session, as well as a number of special events of importance, will be held. All the fifteen sections and a large number of associated and affiliated societies will meet at this time.

The institutions welcoming the association are Harvard University, Massachusetts Institute of Technology, Simmons College, Boston University, Boston

College, Northeastern University, Tufts College, Wellesley College and Weston College. Thus the colleges and universities in the whole metropolitan area will participate as hosts to the visiting scientists, although for general convenience the section sessions will be held in Cambridge in the lecture rooms at Harvard and at the Massachusetts Institute of Technology.

#### HOTEL HEADQUARTERS

General headquarters for the association, including sections, will be at the Hotel Statler. Rates quoted for rooms, single occupancy, with bath, are \$3.50; double occupancy, \$5.50 to \$6.00. Since not all can be accommodated at the Hotel Statler, a large number of the other Boston hotels in the vicinity of

# Science

**78 (2031)**

*Science* **78** (2031), 8-514.

**ARTICLE TOOLS**

<http://science.sciencemag.org/content/78/2031.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.