

SCIENCE

FRIDAY, DECEMBER 2, 1910

CONTENTS

<i>Address at the Dedication of the Entomology and Zoology Building of the Massachusetts Agricultural College:</i> DR. L. O. HOWARD ..	769
<i>The Status of Modern Meteorology:</i> DR. FRANK H. BIGELOW	775
<i>A Zoological Laboratory at Montego Bay, Jamaica:</i> PROFESSOR E. A. ANDREWS	782
<i>The International Congress of Radiology and Electricity:</i> PROFESSOR BERTRAM B. BOLTWOOD	788
<i>The Convocation Week Meeting of the American Association for the Advancement of Science and Affiliated Societies</i>	791
<i>Scientific Notes and News</i>	792
<i>University and Educational News</i>	795
<i>Discussion and Correspondence:—</i>	
<i>Romantic Nomenclature:</i> PROFESSOR JAMES G. NEEDHAM. <i>A Common Sumach Gall produced by a Mite:</i> PROFESSOR T. D. A. COCKERELL. <i>Sex-limited Inheritance:</i> DR. PHILIP B. HADLEY. <i>Correspondence in regard to the Length of Service Pensions of the Carnegie Foundation:</i> PROFESSOR J. MCKEEN CATTELL, PRESIDENT CHARLES F. THWING, PRESIDENT HENRY S. PRITCHETT .	795
<i>Quotations:—</i>	
<i>Medical Research</i>	800
<i>Scientific Books:—</i>	
<i>Redi's Experiments on the Generation of Insects:</i> PROFESSOR WILLIAM A. LOCY.	802
<i>Education a National Function:</i> DR. EDMUND J. JAMES	803
<i>Special Articles:—</i>	
<i>The Æcidial Stages of Willow and Poplar Rusts:</i> H. H. WHETZEL and D. REDDICK ..	805
<i>Societies and Academies:—</i>	
<i>The National Academy of Sciences. The Philosophical Society of Washington:</i> R. L. FARRIS. <i>The Chemical Society of Washington:</i> J. A. LECLEERC. <i>The Biological Society of Washington:</i> D. E. LANTZ. <i>The Botanical Society of Washington:</i> DR. W. W. STOCKBERGER. <i>The Anthropological Society of Washington:</i> J. M. CASANOWICZ ..	806

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

ADDRESS AT THE DEDICATION OF THE ENTOMOLOGY AND ZOOLOGY BUILDING OF THE MASSACHUSETTS AGRICULTURAL COLLEGE¹

WHEN Professor Fernald began to teach entomology in the Maine State College at Orono, in 1872, there was only one other teacher of the subject in the United States, and that was Dr. Hagen, at Harvard, who had only an occasional student. Of earlier attempts to teach entomology on this side of the Atlantic there is little of record. W. D. Peck lectured at Harvard in the earlier years of the last century, and after 1831 T. W. Harris, while librarian of Harvard, had a private class in entomology, meeting one evening a week, and on Saturday afternoons went with his class in good weather on a ramble. Colonel Higginson writes: "Doctor Harris was so simple and eager, his tall spare form and thin face took on such a glow and freshness; he dwelt so lovingly on antennæ and tarsi and handled so fondly his little insect martyrs, that it was enough to make one love this study for life beyond all branches of natural science."

Teachers of natural history of those days had to cover botany, zoology, geology, human physiology, chemistry and natural philosophy. Collections and apparatus were practically non-existent. The publication of Harris's "Insects Injurious to Vegetation" in 1841, classic though it was, aroused no great interest in the study of insects, and it remained for Packard's "Guide to the Study of Insects," published in Salem in 1869 and written by a young and enthusiastic worker inspired by

¹ November 11, 1910.

Science

32 (831)

Science **32** (831), 769-808.

ARTICLE TOOLS

<http://science.sciencemag.org/content/32/831.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.