

# SCIENCE

FRIDAY, DECEMBER 24, 1915

## CONTENTS

<i>The Relation of the Academy to the State and to the People of the State: DR. T. C. MENDENHALL .....</i>	881
<i>Historical Sketch of the Ohio Academy of Science: PROFESSOR WILLIAM R. LAZENBY ...</i>	890
<i>The Naval Consulting Board of the United States .....</i>	893
<i>Scientific Notes and News .....</i>	897
<i>University and Educational News .....</i>	900
<i>Discussion and Correspondence:—</i>	
<i>The Teaching of Elementary Dynamics: WM. KENT. A Mnemonic Couplet for Geologic Periods: J. E. TODD. Variation in <i>Cenothera hewetti</i>: PROFESSOR T. D. A. COCKERELL .....</i>	900
<i>Quotations:—</i>	
<i>The Convocation-week Meetings of Scientific Societies .....</i>	909
<i>Scientific Books:—</i>	
<i>Johannsen's Elemente der exakten Erblichkeit: PROFESSOR CHARLES B. DAVENPORT. Kafka's Einführung in die Tierpsychologie: PROFESSOR G. H. PARKER .....</i>	911
<i>Special Articles:—</i>	
<i>Heredity and Internal Secretion in the Spontaneous Development of Cancer in Mice: DR. LEO LOEB. A New Method of Selecting Tomatoes for Resistance to the Wilt Disease: C. W. EDGERTON. Do Movements occur in the Visual Cells and Retinal Pigment of Man? LESLIE B. AREY .....</i>	912
<i>The Convocation-week Meetings of Scientific Societies .....</i>	916

MSS. intended for publication and books, etc., intended for review should be sent to Professor J. McKeen Cattell, Garrison-on-Hudson, N. Y.

## THE RELATION OF THE ACADEMY TO THE STATE AND TO THE PEOPLE OF THE STATE<sup>1</sup>

WE are celebrating the twenty-fifth anniversary of an institution whose existence is unknown to the great majority of the people of Ohio. Yet it has enjoyed a prosperous life of a quarter of a century during which it has held many meetings in different parts of the state. At these meetings important results of original research on the part of its members were presented, many of which have been published by the academy and in various scientific journals, thus becoming a part of the great store of learning which the world is accumulating.

The academy can not be fairly charged with undue exaltation of its own merit or importance in the past and, as an incorporated institution of the state it has a right to think that some consideration should now be given to the relations which it might and should sustain to that state and to the people of the state.

As a preface to such consideration it seems desirable to refer to the views of a few persons who would naturally be among its most active supporters did they not believe that under present conditions there is no good reason for the existence of such a society as the Ohio Academy of Science, contending that other organizations of a similar character, mostly national in their scope, offer as good or better facilities for the accomplishment of the principal ends the academy has in view. There is enough ground for such a contention to justify a reply.

Of the many remarkable social evolutions

<sup>1</sup> Address at the celebration of the twenty-fifth anniversary of the Ohio Academy of Science.