

# 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; 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, NOVEMBER 27, 1903.

THE ST. LOUIS MEETING.

## CONTENTS:

<i>The St. Louis Meeting</i> .....	673
<i>Science and Medicine in the Modern University</i> : PROFESSOR C. S. SHERRINGTON.....	675
<i>The New Agricultural Education</i> : DR. A. C. TRUE .....	684
<i>Scientific Journals and Articles</i> .....	687
<i>Societies and Academies</i> :—	
<i>The National Academy of Sciences. The Academy of Science of St. Louis</i> : PROFESSOR WILLIAM TRELEASE. <i>The Biological Society of Washington</i> : F. A. LUCAS. <i>The Torrey Botanical Club</i> : F. A. EARLE. <i>Clemson College Science Club</i> : F. S. SHIVER. <i>The Geological Society of American Universities</i> : RALPH ARNOLD and DE WITT C. WILEY .....	688
<i>Discussion and Correspondence</i> :—	
<i>The Mexican Cotton Boll Weevil</i> : DR. L. O. HOWARD.....	693
<i>Shorter Articles</i> :—	
<i>Some Insect Reflexes</i> : PROFESSOR VERNON L. KELLOGG. <i>Notes on the Vegetation of the Transvaal</i> : JOSEPH BURTT DAVY. <i>Brain-Weights of Brothers</i> : DR. E. A. SPITZKA .....	693
<i>Recent Zoopaleontology</i> :—	
<i>Schlosser's Literaturbericht</i> ; <i>American Oligocene Microfauna</i> ; <i>Triassic Reptilia</i> ; <i>Cretaceous Reptiles</i> ; <i>Jurassic Reptiles</i> : H. F. O.....	699
<i>Scientific Notes and News</i> .....	702
<i>University and Educational News</i> .....	704

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.

LOCAL arrangements have now been nearly completed for the St. Louis meetings, beginning with December 28 and running through convocation week. With the exception of the address of President Remsen, on Monday evening, for which the Odeon—a large hall near at hand—has been secured, and possibly one or two other public evening lectures, all the meetings will be held in the Central High School. This is a modern building with good internal arrangements. It is situated on Grand Avenue between Bell and Finney Avenues, with convenient car service to the residence and business districts of the city. Ample rooms for all the sections of the American Association and for the affiliated societies are provided, and a suggestion made in SCIENCE early in the year has been acted on by furnishing each section with a lounging room, adjoining its meeting room. The officials of the board of education have cooperated with the principal of the school and the local committee in adapting the rooms to the purposes of the meeting by substitution of seats for desks in many rooms, and by the