

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; R. H. THURSTON, Engineering; 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; J. S. BILLINGS, Hygiene; WILLIAM H. WELCH, Pathology; J. McKEEN CATTELL, Psychology.

FRIDAY, NOVEMBER 7, 1902.

CONTENTS:

<i>Princeton for the Nation's Service:</i> PRESIDENT WOODROW WILSON	721
<i>The Carnegie Institution:</i> PROFESSOR WM. E. RITTER, EDWIN A. HILL, DR. GUY MONT-ROSE WHIPPLE, PROFESSOR M. ALLEN STARR, PROFESSOR WM. TRELEASE, GENERAL A. W. GREELY	731
<i>Scientific Books:—</i>	
<i>French's Animal Activities; Kellogg's Zoology; Hodge's Nature Study and Life:</i> J. P. McM. Wilcox on Irrigation Farming: W. H. BEAL	739
<i>Scientific Journals and Articles.....</i>	742
<i>Societies and Academies:—</i>	
<i>Biological Society of Washington:</i> F. A. LUCAS. <i>The Philosophical Society of Washington:</i> C. K. WEAD.....	743
<i>Discussion and Correspondence:—</i>	
<i>Guesses on the Relative Weights of Bills and Coins:</i> PROFESSOR A. H. PIERCE. <i>A Point in Nomenclature:</i> PROFESSOR T. D. A. COCKERELL. <i>Comparative Strength of Animals:</i> PROFESSOR F. P. DUNNINGTON. <i>A Biographical Index of the Men of Science of the United States:</i> PROFESSOR J. McKEEN CATTELL	745
<i>Shorter Articles:—</i>	
<i>The Parasitism of Cephalothecium Roseum:</i> H. J. EUSTACE.....	747
<i>Current Notes on Physiography:—</i>	
<i>The Mississippi in Southeastern Missouri; Lakes in the Glarner Alps; The Lakes of Wales:</i> PROFESSOR W. M. DAVIS.....	748
<i>Recent Zoopaleontology:—</i>	
<i>Triassic Ichthyosaurs from California and Nevada; Relation of the Ostracoderm and Arthrodiran Fishes; Origin of the Turtles; Abandonment of the Oligocene and Miocene Lake Basin Theory; Studies of Eocene Mammalia in the Marsh Collection, Peabody Museum; A new Pleistocene Rhinoceros related to the Sumatran Form; Relations of Okapia:</i> H. F. O.....	749
<i>Field Work in Vertebrate Paleontology at the Carnegie Museum for 1902:</i> J. B. HATCHER.	752

<i>Inauguration of Chancellor Frank Strong at the University of Kansas:</i> PROFESSOR E. H. S. BAILEY.....	752
<i>The Australasian Association for the Advancement of Science.....</i>	753
<i>Scientific Notes and News.....</i>	754
<i>University and Educational News.....</i>	760

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.

PRINCETON FOR THE NATION'S SERVICE.*

Six years ago I had the honor of standing in this place to speak of the memories with which Princeton men heartened themselves as they looked back a century and a half to the founding of their college. To-day my task is more delicate, more difficult. Standing here in the light of those older days, we must now assess our present purposes and powers and sketch the creed by which we shall be willing to live in the days to come. We are but men of a single generation in the long life of an institution which shall still be young when we are dead, but while we live her life is in us. What we conceive she conceives. In planning for Princeton, moreover, we are planning for the country. The service of institutions of learning is not private, but public. It is plain what the nation needs as its affairs grow more and more complex and

* Address given by Dr. Woodrow Wilson on the occasion of his installation as president of Princeton University.