

SCIENCE

FRIDAY, JULY 4, 1919

CONTENTS

<i>Methods of securing Better Cooperation between Government and Laboratory Zoologists in the Solution of Problems of General or National Importance: DR. H. M. SMITH, PROFESSOR HENRY B. WARD</i>	1
<i>Medicine, a Determining Factor in War: DR. ALEXANDER LAMBERT</i>	8
<i>Walter Gould Davis: PROFESSOR R. DEC. WARD</i>	11
<i>Scientific Events:—</i>	
<i>The Volcanic Eruption in Java; Expedition from the California Museum of Vertebrate Zoology to Alaska; International Engineering Standardization; Resolutions of the American Federation of Labor on Scientific Research; National Research Fellowships..</i>	13
<i>Scientific Notes and News</i>	16
<i>University and Educational News</i>	18
<i>Discussion and Correspondence:—</i>	
<i>Metcalf and Bell upon Salpidae: PROFESSOR MAYNARD M. METCALF. "Working up" in a Swing: PROFESSOR ARTHUR TABER JONES. A Quick Method of Eliminating Seed-borne Organisms of Grain: I. E. MELHUS, L. L. RHODES</i>	19
<i>Scientific Books:—</i>	
<i>Jellicoe on The Grand Fleet: A. M.</i>	21
<i>Special Articles:—</i>	
<i>Variations in the Electrical Potential of the Earth: PROFESSOR FRANCIS E. NIPHER</i>	23
<i>The Buffalo Meeting of the American Chemical Society: CHARLES L. PARSONS, ..</i>	24

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

METHODS OF SECURING BETTER CO-OPERATION BETWEEN GOVERNMENT AND LABORATORY ZOOLOGISTS IN THE SOLUTION OF PROBLEMS OF GENERAL OR NATIONAL IMPORTANCE¹

THE accumulated experience of nearly fifty years enables the Bureau of Fisheries to speak with some degree of assurance and definiteness on relations with working zoologists of the universities.

It is a pleasure and an honor to have this opportunity to refer to the nature and value of those relations; to indicate the importance of continuing and broadening them; and to commend to less fortunate government agencies the advantage of enlisting in their work the active aid of university zoologists.

While other government institutions may have had intimate and continuous relations with university zoologists, I believe there has been no other federal bureau in which the cultivation of such relations has been such a definite and sustained policy as in the Bureau of Fisheries; and I am confident that no other bureau has secured more noteworthy results in this way. To state that we have had every reason to be well satisfied with this association

¹ A symposium before the American Society of Zoologists, held at Baltimore on December 26, 1918, Professor C. E. McClung presiding, included papers and discussions as follows: Representing the Bureau of Entomology, Dr. L. O. Howard. Discussion by J. G. Needham. Representing the Bureau of Fisheries, Dr. Hugh M. Smith. Discussion by Dr. H. B. Ward. Representing the Bureau of Animal Industry, Dr. B. H. Ransom. Discussion by Dr. Herbert Osborn. Representing the Bureau of Biological Survey, Dr. E. W. Nelson. Discussion by Dr. R. K. Nabours. Relation of the Council of National Defense and the National Research Council to the Advancement of Research, Dr. John C. Merriam.