

# SCIENCE

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## METHODS OF SECURING BETTER CO-OPERATION BETWEEN GOVERNMENT AND LABORATORY ZOOLOGISTS IN THE SOLUTION OF PROBLEMS OF GENERAL OR NATIONAL IMPORTANCE<sup>1</sup>

LET us admit at once that government bureaus have great difficulty in getting men trained for their work. Let us go further, and admit that government bureaus have practically, except for certain fundamentals, to train their own men. Let us acknowledge also that the men in charge of the biological laboratories of the universities of the country are ready and anxious to train their men to be of the greatest possible service to the country, and that this readiness and this anxiety have been intensified by the great crisis through which we have been and are still passing.

How is this to be brought about? Plainly by a very perfect understanding and sympathy between the men in charge of the government bureaus and the men in charge of the university laboratories.

Although this suggestion has been made a number of times (I made it myself twenty years ago in an address before the American

<sup>1</sup> 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 of 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.

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