

SCIENCE

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A PLEA FOR CLOSER INTERRELATIONS IN OUR WORK¹

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

It is the plan of our secretary to depart from the usual symposium idea this afternoon. Instead of selecting a single topic upon the various aspects of which in turn our attention is to be focused, he has asked to have addresses on different topics, evidently with the idea that we may be led to realize more fully the diversity of interests now encompassed in Section G.

This at once suggests the problem which has been formulating more clearly each year in the field where my own chief interests lie, that of plant pathology. Most of the work in this field, at least so far as it presents the problem, is of two easily definable types, which, while in some ways widely different, nevertheless, have much in common. These are, first, the training of graduate students for professional work as phytopathologists, second, the direction of research work supported by public funds, either state or national. Outside of these two fields, we have only the limited activities represented, on the one hand, by undergraduate teaching, and, on the other hand, by research privately supported. I

¹ The paper as above published is a combination of two symposium papers read by the author at the recent Cleveland meetings, as follows: (1) "A Plea for Closer Interrelations in our Work." Read at the Botanical Symposium, Section G, December 31, 1912. (2) "Some International Aspects of Phytopathological Problems." Read at the Symposium of the American Phytopathological Society, January 2, 1913. The other papers read at this Symposium are being published in *Phytopathology*. In order to make the theme continuous, the second paper has been abridged and modified somewhat, but without essential change of idea.

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