CONTENTS

The American Association for the Advancement of Science:—
Sexuality in Mucors: Dr. Albert F. Blakelee .................................................. 375
An Analysis of Aim and Incentive in a Course in General Zoology: Dr. Harold Sellers
Colton .................................................. 382
Physical Methods and Measurements and the Obligation of Physics to other Sciences: Dr.
Paul E. Klopfstég .................................................. 384

Scientific Events:—
The Ohio College and Experiment Station; The Louisiana Entomological Society; The
Southwestern Geological Society; The American Electrochemical Society; Fiftieth Anniver-
sary of the Wisconsin Academy. ............................................... 386

Scientific Notes and News .................................................. 388

University and Educational News .................................................. 390

Discussion and Correspondence:—
A Suggestion as to the Flagellation of the Organisms causing Legume Nodules: Drs.
H. J. Conn and R. S. Breed. Pensions for Government Employees: Professor T. D.
A. Cockerell. The Recent Auroras: Dr.
Charles F. Brooks .................................................. 391

Quotations:—
Civil Service Pensions .................................................. 392
The Ecological Relations of Roots: Dr. W. A.
Cannon .................................................. 393

Special Articles:—
The Tertiary Formations of Porto Rico:
Bella Hubbard .................................................. 395
The American Chemical Society: Dr. Charles
L. Parsons .................................................. 397

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

SEXUALITY IN MUCORS

The keywords of the vice-president’s address and the symposium which followed it last year were Organization, Coordination and Cooperation in botanical research. It is not my purpose at this time to discuss these topics further. A botanical committee of the National Research Council has been selected for this purpose. A second committee was chosen by the Botanical Society of America two years ago to help the first committee and last year a third committee was appointed to help the other two. The organization seems sufficiently complete unless I might suggest as a humble member of this last-named committee that a new committee be formed at this session to help us also in our deliberations which have not as yet taken place.

One of last year’s speakers, in distinguishing types of true research worth while from investigations unworthy of the name, held up to ridicule a hypothetical investigation of a ham sandwich and the pseudo-scientist who would attempt a monographic treatment of such a subject. In defence of the maligned sandwich, a correspondent has offered the following lines:

Sandwich perched by the lunchroom wall,
I lift you down from the perches.
Hold you here, ham and all, in my hand.
Little sandwich! But if I could understand
What you are, ham and all, and all in all,
I should know what true research is.

It is not of so broad a subject as the sandwich in its entirety, neither of the ham nor of the bread between which it nestles that I wish to speak. Rather it is the mold that sometimes grows on the bread that encircles the ham, or more especially the less commonly

1 Address of the vice-president and chairman of Section G, Botany, American Association for the Advancement of Science, St. Louis, December 30, 1919.