

BACTERIOLOGY

Chairman: W. A. JAMIESON, Eli Lilly and Company

The section on bacteriology introduced two new features this year, a panel discussion on a subject of vital interest and a paper reviewing in detail a problem of current importance.

The panel discussion on the teaching of bacteriology was directed by S. E. Hartsell, Purdue University. The following aspects of the subject were presented:

Teaching Bacteriology to Medical Men.—T. B. Rice, Marcus W. Lyon, Jr.

Teaching Bacteriology in an Arts College.—M. S. Markle, A. R. Bechtel.

Teacher Training in Bacteriology.—C. M. Palmer, P. A. Tetrault.

Training Bacteriologists for Health Departments.—C. G. Culbertson, C. K. Calvert.

Training Bacteriologists for Research and Industry.—W. A. Jamieson, Paul Prickett.

Among those participating in the general discussion of this subject were: N. Paul Hudson, Ohio State University; W. LeRoy Mallmann, Michigan State College; Fred W. Tanner, University of Illinois.

Dr. Brueckner's paper on Equine Encephalomyelitis makes available in one article the essential pertinent information and a good bibliography on this timely subject.

Dr. Donna G. Graam was elected chairman of the section for 1940.

ABSTRACT

Possibilities in biological research. W. A. JAMIESON, Eli Lilly and Company.—One often is confronted with the thought that so much has been accomplished in the development of biological therapy that little remains to be done. A review of the advancements in diphtheria immunization, the treatment of pneumonia, the development of germicides, and the improvement in bacterial antigens shows definitely that some of the greatest steps forward have been made after many had considered the problems finished. In addition to the improvement of methods already available, there are the fields of tuberculosis, cancer, *Streptococcus viridans* infections, and rheumatism. Because of our increased knowledge and improved technique, there are even greater possibilities in biological research today than there were a quarter century ago.