## THE AMERICAN SOCIETY OF BIOLOGICAL CHEMISTS

THE ninth annual meeting of the society was held at St. Louis on December 28, 29, 30, 1914, in the laboratories of the Washington University Medical School. Three joint sessions were held with the other societies composing the federation in addition to two sessions conducted independently.

The following communications were presented at the independent sessions of the society and from this society at the joint sessions. The titles of other papers which were presented from the other societies at the joint sessions have been given in the account of the meetings of the Physiological Society.<sup>1</sup>

"The Influence of Food on Metabolism," presidential address, by Graham Lusk.

"The Excretion of Creatine During Fasting," by F. D. Zeman (by invitation) and P. E. Howe.

"The Determination of Creatine and Creatinine in Urine; and the Occurrence of Creatine," by J. L. Morris (by invitation).

"A Method for Determining and Comparing the Local Toxicity of Chemical Compounds," by H. J. Corper.

"Experiments with Pure d-l-Glyceric Aldehyde," by R. T. Woodyatt.

"The Level of Sugar in the Blood Flowing from the Liver under Laboratory Conditions," by J. J. R. Macleod and R. G. Pearce.

"The Level of Blood-sugar in the Dog," by P. A. Shaffer and R. S. Hubbard (by invitation).

"A Method for the Decomposition of the Proteins of the Thyroid with a Description of Certain Constituents," by E. C. Kendall.

"Variations in Factors Associated with Acidity of Human Urine During a Seven-day Fast and During the Subsequent Non-protein and Normal Feeding Periods," by F. D. Zeman (by invitation), Jerome Kohn (by invitation) and P. E. Howe.

"The Mechanism of the Toxicity of Halogen Narcotics," by E. A. Graham (by invitation).

"On the Relation of the Oxygen Tension of the Atmosphere to Combustion," by H. C. Dollwig (by invitation), A. C. Kolls (by invitation) and A. S. Loevenhart.

"The Influence of Sodium Carbonate on the Glycosuria, Hyperglycæmia and the Respiratory Metabolism of Deparcreatized Dogs," by J. R. Murlin and B. Kramer (by invitation).

"The Possibility that Some of the Hepatic Gly-

<sup>1</sup> Science, January 22, 1915, p. 142.

cogen May Become Converted into other Substances than Dextrose,'' by J. J. R. Macleod.

"Narcotics in Phlorhizin Diabetes," by R. T. Woodyatt.

"Some Studies in Autolysis," by H. C. Bradlev.

"On the Nature of the Hepatic Fatty Infiltration in Late Pregnancy and Early Lactation," by V. H. Mottram (by invitation).

"The Synthesis of Hippuric Acid in Experimental Tartrate Nephritis in the Rabbit," by F. B. Kingsbury (by invitation) and E. T. Bell (by invitation).

"The Determination of Blood Sugar" (demonstration), by P. A. Shaffer.

New Members-Olaf Bergeim, Jefferson Medical College, Philadelphia, Pa.; Alex. T. Cameron, University of Manitoba, Winnipeg, Canada; G. H. A. Clowes, Gratwick Laboratory, Buffalo, N. Y.; B. M. Duggar, Missouri Botanical Garden, St. Louis, Mo.; Cyrus H. Fiske, Harvard Medical School, Boston, Mass.; R. A. Hall, University of Minnesota, Minneapolis, Minn.; C. G. Imrie, University of Toronto, Toronto, Canada; Benjamin Kramer, State University of Iowa, Iowa City, Ia.; A. Bruce Macallum, University of Toronto, Toronto, Canada; J. F. McClendon, University of Minnesota, Minneapolis, Minn.; J. Lucien Morris, Washington University Medical School, St. Louis, Mo.; Max Morse, University of Wisconsin, Madison, Wis.; V. H. Mottram, McGill University, Montreal, Canada; C. F. Nelson, University of Kansas, Lawrence, Kansas; E. L. Ross, Northwestern University Medical School, Chicago, Ill.; E. C. Shorey, U. S. Department of Agriculture, Washington, D. C.

Officers Elected—The following officers were elected for the year 1915:

President-Walter Jones.

Vice-president—Carl L. Alsberg.

Secretary-P. A. Shaffer.

Treasurer-D. D. Van Slyke.

Additional Members of the Council—Otto Folin, Graham Lusk, L. B. Mendel.

Nominating Committee—J. J. Abel, S. R. Benedict, H. D. Dakin, P. B. Hawk, J. J. R. Macleod, E. V. McCollum, V. C. Myers, T. B. Osborne, A. N. Richards.

Abstracts of the papers presented will be published in the Journal of Biological Chemistry.

P. A. SHAFFER,

Secretary

WASHINGTON UNIVERSITY MEDICAL SCHOOL, St. Louis, Mo.