March 4.

Mr. Arthur Erwin Brown, Vice-President, in the Chair.

Thirty persons present.

A paper entitled "Karyokinesis and Cytokinesis in the Maturation, Fertilization and Cleavage of Crepidula and other Gastropods," by Edwin G. Conklin, Ph.D., was ordered to be printed in the Journal.

The death of Francis W. Lewis, M.D., a member, was announced.

The Neurofibrillary Theory and its Bearings upon Localization of Function in the Nervous System.—Dr. Charles K. Mills, after referring to the correlation of nerve energy with the other forms of physical energy, spoke of the reception and differentiation of stimuli by peripheral end organs, and the manner in which the neurofibrils or their elementary constituents transmit nervous impulses, holding that the elementary fibrils in which is stored neural energy not only conduct or transmit nervous impulses, but by means of the special manner in which they are arranged in the nerve centres as well as in the periphery, determine the intensity and character of the discharge. He regarded the fibrillary coils and bundles as representing a complicated induction apparatus. Localization of function is brought about by means of special arrangements of intracellular and intercellular neurofibrillary coils and plexuses in the particular regions called centres.

March 11.

The President, Samuel G. Dixon, M.D., in the Chair.

Eleven persons present.

Papers under the following titles were presented for publication:

"The Germination of the Seeds of Carapa guianensis Aubl.," by John W. Harshberger, Ph.D.

"Revision of the Japanese Viviparidæ, with Notes on Melania and Bithynia," by Henry W. Pilsbry.