who closed the program, there was not an instant when the audience did not give rapt attention. Not only was the applause in honor of the society, but it expressed the affection and admiration of all physiologists for four of the greatest scientists and characters that America has produced: Howell, Porter, Cannon and Carlson.

The semi-centennial meeting was the largest in the history of the society. It was fittingly held at Baltimore, where worked Dr. Martin, perhaps the most active of the three founders in details of its organization.

A history of the American Physiological Society from 1887 to 1937 was one of the undertakings sponsored by the semi-centennial committee. The first twenty-five years of this story has been written by Dr. Howell, an original member, an early president and one long associated with the actual workings of the society. To Dr. Charles W. Greene, long an efficient secretary and recently president, has fallen the lot to write of the period of growth which has taken place in the last twenty-five years. The history will contain the speeches made at the banquet. It will be distributed to all members during April or early May of the present year.

At the end of fifty years the American Physiological Society is more active and prosperous than ever in its history. Its achievements have been due to the spirit of its founders and the true devotion to physiological investigation as exemplified by its members.

Walter J. Meek
Chairman of the Semi-centennial
Committee

A. C. Ivy
Secretary of the American
Physiological Society

## RECENT DEATHS

Dr. Launcelot W. Andrews, research and consulting chemist, formerly professor of chemistry at the Iowa State University and the Iowa State College of Agriculture, died on April 14 at the age of eighty-one years.

Dr. H. S. Miner, since 1888 chemist of the Welsbach Company at Gloucester City, N. J., died on April 14. He was in his seventy-fourth year.

PROFESSOR J. E. JOHANSSON, for many years professor of physiology at the Caroline Institute in Stockholm, died on March 31 at the age of seventy-six years.

PROFESSOR JOHANNES W. THIENEMANN, member of the Kaiser Wilhelm Society and curator of the Zoological Institute of the University of Königsberg, founder and formerly director of the aviary at Rossitten in East Prussia, known for his studies of the migration of birds, died on April 13 at the age of seventy-five years.

## SCIENTIFIC NOTES AND NEWS

The first civic achievement medal of the Rochester, N. Y., Municipal Museum Commission was awarded on April 12 to Professor Herman LeRoy Fairchild, professor emeritus of geology at the University of Rochester. Professor Fairchild will celebrate his eighty-eighth birthday on April 29.

The Philadelphia County Medical Society on April 13 presented to Dr. Leonard G. Rowntree, director of the Philadelphia Institute for Medical Research of the Philadelphia General Hospital, the Dr. I. P. Strittmatter medal, awarded for "meritorious service redounding to the credit of the medical profession." The presentation of the medal and of the accompanying scroll was made by Dr. Basil R. Beltran, chairman of the award committee. Dr. Strittmatter, who founded the medal in 1923 with an endowment of \$5,000, died on April 14.

The William Wood Gerhard gold medal of the Pathological Society of Philadelphia was presented on April 14 to Dr. Warren Harmon Lewis, professor of physiological anatomy at the Johns Hopkins Medical School and research associate of the Carnegie Institution, and to Dr. Margaret R. Lewis, research

associate of the Carnegie Institution. Dr. and Mrs. Lewis will deliver the annual conversational lectures on "Cultural and Cytological Characteristics of Normal and Malignant Cells." The Gerhard award was established in 1925. Its first recipient was the late Dr. William H. Welch.

At the recent meeting of the Society of Experimental Psychologists, held at the University of North Carolina, the third annual award of the Howard Crosby Warren medal was made to Professor Elmer A. Culler, of the University of Illinois, "for his work on the fundamental mechanisms of hearing and on the physiological basis of the conditioned reflex."

AT a meeting of the Metropolitan Section of the Society of Automotive Engineers, Richard V. Rhode, of Langley Field, Va., an engineer with the National Advisory Committee on Aeronautics, was awarded on April 12 the Wright Brothers Medal, in recognition of his paper entitled "Gust Loads on Airplanes." The medal was presented at a dinner of the society after a tour had been made of the Wright Aeronautical Corporation plant at Paterson, N. J. Dr. Stephen J. Zand made the presentation.