

## OBITUARIES

WARDER CLYDE ALLEE, a Member of the American Ornithologists' Union, elected in 1940, died in Florida on March 18, 1955. He was born in Bloomington, Indiana, June 5, 1885. Following the receipt of a B.S. degree at Earlham College, he took graduate work at the University of Chicago, where his Ph.D. was granted in 1912. Teaching positions were held at the Universities of Illinois and Oklahoma, and Williams and Lake Forest colleges. In 1921, he returned to the University of Chicago as Assistant Professor of Zoology. He became Professor in 1928 and held this position until his retirement in 1950. He then served as Chairman of the Department of Biology, University of Florida, until his death. During the last 25 years of his life, due to paralysis, he was confined to a wheel-chair.

He served as President of the Ecological Society of America (1929), President of the American Society of Zoologists (1936), and Vice-President (Section F) of the A.A.A.S. (1942). He was also a member of the American Society of Naturalists, Entomological Society of America, and a corresponding member of the Philadelphia Academy of Sciences. He was a member of the board of trustees of Earlham College for several years and was given an honorary Ph.D. by this institution in 1940.

His researches dealt mainly with animal ecology and behavior, and the sociology and physiology of populations. Aside from numerous papers in journals, he was co-author of: 'Principles of Animal Ecology'; 'The Social Life of Animals'; 'Animal Aggregations'; and 'Ecological Animal Geography.'—A. W. SCHORGER.

CHARLES JAMES RHOADS, a life member of the American Ornithologists' Union, elected in 1895, died in Bryn Mawr, Pennsylvania, January 2, 1956. He was born in Germantown, Pa., October 4, 1872. After attending the William Penn Charter School, he entered Haverford College and graduated from that institution in 1893. He held numerous civic and business posts, among which may be mentioned: Vice-president of the Girard Trust Company (1904-14); Governor of the Federal Reserve Bank of Philadelphia (1914-18); President of the Central National Bank, Philadelphia (1920); Commissioner of Indian Affairs (1929-33); Chief of the American Friends Service Committee, American Red Cross, World War I; member of the Board of Managers, Haverford College; and President of the Board of Trustees, Bryn Mawr College. Memberships were held in the American Academy of Political and Social Sciences, Historical Society of Pennsylvania, and American Philosophical Society.

He was a member, since 1890, and past President of the Delaware Valley Ornithological Club. His cousin, Samuel N. Rhoads, was one of the founders of the club. The ornithological publications of Charles James were limited to local notes and data on migration contributed to 'Cassinia.'—A. W. SCHORGER.