

NECROLOGY

RAYMOND S. BABY (1917-1982)

Raymond S. Baby, curator emeritus of archaeology for the Ohio Historical Society, died 22 March 1982 in the Marion Ohio General Hospital. He was born 24 January 1917 in Cleveland, Ohio.

Dr. Baby received the A. B. degree in 1940 from Western Reserve University. From 1940 to 1948 he was associated with the department of anatomy at Western Reserve University and conducted archaeological field work under the auspices of the department and the Hammond Museum, Cleveland, Ohio. He became curator of archaeology for the Ohio Historical Society in 1948, continuing until retirement in 1979 when he was named curator emeritus. For much of this time he was an adjunct professor of anthropology at The Ohio State University and conducted summer archaeological field training for students in anthropology.

In 1968 Professor Baby was awarded a Doctor of Science (honoris causa) by Defiance College. In 1975 he was honored by the Martha Kinney Cooper Ohioana Library Association.

Dr. Baby's research interests included: prehistoric culture in Ohio, prehistorical house structures and settlement patterns, and physical anthropology of the Cole people. He was active from 1941 to 1980 in survey and excavation of prehistoric sites in Ohio and in the Ohio Valley region. He was author or co-author of numerous journal articles and two books.

His memberships included professional societies in his specialty. He was a member and past president (1970-71) of the Ohio State Chapter of Sigma Xi. He was a member, fellow, and past president of the Ohio Academy of Science.

Dr. Baby is survived by three sons, Bruce, Brian and Brett.

SAMUEL WOOD CHASE (1892-1981)

Samuel Wood Chase, professor emeritus, school of dentistry and assoc. professor emeritus, school of medicine, Western Reserve University, died in Chagrin Falls, Ohio, on 19 March 1981.

Dr. Chase received the A. M. and Ph.D. degrees from Harvard University. He was a teaching fellow at Harvard (1919-1920) before joining the faculty at Western Reserve University in 1920. Following his retirement in 1962 he continued as a consultant in orthopedic surgery.

Dr. Chase's research interests involved studies on histology and embryology of teeth and their adnexa and transplantation of bones and joints. He was president of the International Association of Dental Research in 1946.

Professor Chase had been a member of the Ohio Academy of Science for 60 years and was a section vice president in 1925 and 1943.

Surviving is his daughter, Martha.

MATTHEW C. DODD (1910-1981)

Matthew C. Dodd, professor emeritus of microbiology, The Ohio State University, died 27 August 1981. He was born in Circleville, Ohio, on 24 March 1910.

Dr. Dodd received the A. B. degree from The Ohio State University in 1933 and was awarded the Ph. D. in bacteriology and immunology in 1942 by the University of Michigan. From 1933 to 1937 he was a research bacteriologist in the laboratories of Parke-Davis and Company. From 1941 to 1946 he was research bacteriologist and head of research in bacteriology and pharmacology at Eaton Laboratories, Norwich, NY.

Dr. Dodd joined the faculty at Ohio State University in 1946 when he became assistant professor of bacteriology and immunology. He became professor in 1954 and served a term as chairman of microbial and cellular biology, 1967-1970. At Ohio State, Professor Dodd was responsible for the course material and teaching in serology and immunology. He was active in research in a variety of areas and problems, with more than 120 papers published in scientific journals. Since 1960 Dr. Dodd and his associates pioneered studies on nucleic acids as antigens and the production of experimental autoimmune disease following the injection of ribosomes.

In 1975 Professor Dodd was the recipient of the Carski Foundation Distinguished Teaching Award. He was a member of numerous professional societies including American Society for Microbiology, American Academy of Microbiology (fellow), AAAS (fellow), Sigma Xi and Ohio Branch, American Society for Microbiology (past president). He had been a member of the Ohio Academy of Science since 1961.

Surviving Dr. Dodd are his wife, Ruth, daughters, Marilyn and Sarah, and son, Matthew, Jr.

RUSH ELLIOTT (1903-1981)

Rush Elliott, retired dean of the college of arts and sciences of Ohio University and also professor emeritus of anatomy died in Portsmouth, Ohio, on 1 September 1981.

Dr. Elliott received the A. B. degree from Ohio University, the A. M. degree from The Ohio State University and the Ph. D. from the University of Michigan. He was associated with Ohio University most of his professional life. From 1949 to 1954 he was chairman of the department of zoology, dean of the college of arts and sciences from 1954 to 1966 and dean of university college from 1951 to 1954.

He was recognized for his teaching and interest in students. In 1955 he was awarded the Ohio University Alumni Association Certificate of Merit for Higher Education. In 1965 members of the medical profession who were his former students endowed the Rush Elliott Professorship. Dr. Elliott was the first recipient. The Rush Elliott weekends at Ohio University were named in his honor.

Professor Elliott was listed in *World Who's Who in Science* and his memberships included Phi Beta Kappa, Sigma Xi, American Society of Zoologists and the Ohio Academy of Science. He had been a member of the Ohio Academy since 1931, an honorary life member since 1965. He was president of the Academy in 1954-1955.

Professor Elliott is survived by his wife, Frances, a son, Rush, and two daughters, Margaret and Susanne.

LLOYD L. HARROLD (1907-1981)

Lloyd L. Harrold, agricultural hydrologist and retired director and research leader of the North American Appalachian Experimental Watershed, near Coshocton, Ohio, died 10 September 1981 in Edina, MN.

Born in Kokomo, IN, Mr. Harrold was graduated from the University of Cincinnati in 1930 with a degree in civil engineering. He was with the U. S. Geological Survey for 5 years and with the Soil Conservation Service for 9 years in Washington, D. C., before coming to Coshocton in 1944. Under Mr. Harrold's leadership, the research program at the experimental watershed gained worldwide recognition. He made significant contributions to defining the influence of land use and treatment on water runoff from agricultural watersheds and for the introduction of new soil tillage and planting methods on hilly land. He is the author of more than 100 technical publications. He retired as director of the North American Experimental Watershed in 1973, having completed 43 years of federal service.

In 1962, he was appointed adjunct professor of agricultural engineering at The Ohio State University and the Ohio Agricultural Research and Development Center. Following his retirement with the watershed, he taught part-time at Ohio State and was co-author of a text on agricultural and forest hydrology.

In 1967, Professor Harrold was an AID consultant to the government of Turkey and in 1973 an FAO consultant in Bulgaria. From 1977 to 1980 he taught at the International Institute of Tropical Agriculture in Ibadan, Nigeria.

Active in numerous professional societies, Professor Harrold was a member and fellow in the American Society of Civil Engineers and American Society of Agricultural Engineers. He was a fellow and council member of the Soil Conservation Society of America and a member of the conservation section of the Ohio Academy of Science.

Surviving are his wife, Muriel, a daughter, Charlotte, and a son, Roger.

WILFORD L. L'ESPERANCE (1930-1982)

Wilford L. L'Esperance, professor of economics at The Ohio State University, died on 27 January 1982 at the age of 51. A native of New York City, Dr. L'Esperance earned the M. S. degree from Columbia University and the Ph. D. in economics from the University of Michigan. He had been a member of the Ohio State faculty since 1963. Prior to coming to Ohio State, he was a marketing research analyst for the General Electric Company, a mathematical analyst with the U. S. Army, a lecturer at Indiana University and an economist in the U. S. Department of Interior. He was an important contributor to economic research and literature. He served frequently as a consultant and/or advisor on economic issues and policies to persons in government as well as those seeking office.

At Ohio State, he taught courses in economic theory and econometrics, and he authored a textbook on probability and statistics. He was known for the quiet but determined way in which he worked to achieve a high standard of performance in all that he did.

Professor L'Esperance was a member of the American Economic Association and the American Statistical Association. He was one of the founding members of the economics section of the Ohio Academy of Science.

Surviving Dr. L'Esperance are his wife, Alice, son, Bill, and daughters, Annette, Suzanne and Claire.

RICHARD G. OSGOOD (1936-1981)

Richard G. Osgood, professor of geology at the College of Wooster died in Wooster, Ohio, on 26 June 1981. He was born in Evanston, IL, in 1936.

Dr. Osgood received his bachelor's degree from Princeton and the Ph. D. from the University of Cincinnati. Before joining the faculty of the College of Wooster in 1967, he was paleontologist for the Shell Oil Company, Houston, TX. He was chairman of the department of geology at Wooster from 1971 to 1977.

Professor Osgood's special areas of interest were invertebrate paleontology and paleoecology. He was regarded as an excellent teacher and had established himself as one of the world's authorities in the field of trace fossils (Fossil Problematica).

Dr. Osgood's professional affiliations included Paleontological Society, Geological Society of America, Society of Economic Paleontologists and Mineralogists and the American Association for the Advancement of Science. He had been a member of the Ohio Academy of Science since 1968 and a fellow since 1976. The Paleontological Research Institution of Ithaca, NY, has established a Richard G. Osgood Memorial Publications Fund.

Surviving are his wife, Joanne, and three sons, Steven, David and Jeffrey.

MILDRED PFISTER (1894-1981)

Mildred Pfister, a licensed professional engineer, died in Cincinnati, Ohio, on 11 June 1981. She was born on 27 February 1894.

Miss Pfister was a native of Cincinnati and received the B. S. degree from the University of Cincinnati in 1919. She was granted a professional engineers license in 1934 and certified in the fields of chemical, electrical and mechanical engineering. At the time, she was one of only three women licensed in Ohio and one of very few in the United States qualified in the three fields of engineering. Most of her engineering training was through self-education since at the time the University of Cincinnati did not accept women students in its College of Engineering.

Miss Pfister was active for many years in the University of Cincinnati alumni affairs. She was one of the few women listed in *Who's Who in Engineering*. She was a member of numerous professional and honorary societies and a past president of the Cincinnati Business and Professional Women's Club. She had been a member of the chemistry section of the Ohio Academy of Science since 1941 and a life member since 1946. There are no surviving next of kin.

MARJORIE MARVIN ADDINGTON (1923-1981)

Marjorie Marvin Addington, instructor of zoology at Hamilton campus of Miami University died 10 May 1981. She was born in Duluth, MN, and earned a B. S. degree from University of Minnesota in 1944 and a B. A. in zoology in 1968 at Miami University, Oxford.

Mrs. Addington was a medical technologist in the U. S. Army Air Field Base Hospital in Walker, KS, in 1945 and from 1946 to 1952 in Methodist Hospital, Indianapolis. She had been on the faculty of Miami University's Hamilton campus since 1968. She was a National Science Foundation Scholar summer instructor of biology at Colorado State University in 1971.

A member of the zoology section of the Ohio Academy of Science since 1970, she was also a member of the AAAS and the AIBS. She is listed in *Who's Who in American Women*.

Mrs. Addington is survived by her husband, William F. Addington, two daughters, Deborah and Mrs. Donald (Nancy) Davis, one son, William and two grandchildren.

T. ROBERT SANTELLI (1923-1981)

T. Robert Santelli, an Owens-Illinois vice president, died 28 April 1981 at the age of 58 in Flower Hospital, Sylvania, Ohio.

A native of Pittsburgh, Dr. Santelli received a B. S. degree from Westminster College and the M. S. (1946) and the Ph. D. (1948), both from Purdue University.

Dr. Santelli joined Owens-Illinois in 1954 as a research chemist. In 1958, he was named chief of plastics research and development for the company; and in 1959, he became assistant director of research. Two years later, he was named director of organic research. In 1965, Dr. Santelli was named vice president and technical director of the company's forest products division. In January 1973, he became a vice president of the corporate staff in charge of new product development and was appointed director of research and development in August 1973. He was elected a vice president of the company in February 1974, and named general manager of the newly formed energy products group in May 1978.

In 1979, Dr. Santelli was appointed by Ohio Gov. James A. Rhodes to serve on the board of directors of the Mid-American Solar Energy Complex, one of four regional solar energy centers funded by the U. S. Department of Energy to promote the commercial development of solar energy and conservation technologies.

Dr. Santelli held 26 patents related to use of silicone components for surface treatments of glass fibers, plastic blowing processes, foamed plastic articles and plastic container design.

He was a member of Sigma Xi, a fellow of the American Association for the Advancement of Science, and past counselor of the American Chemical Society. He served as chairman of the board of trustees of the Plastic Institute of America and was active in the American Paper Institute, the Fourdrinier Kraft Board Institute, the Society of Plastics Industry, the Society of Plastic Engineers, and the Toledo Association of Research Directors. He had been a member of the chemistry section of the Ohio Academy of Science since 1964.

Dr. Santelli is survived by his wife, Irene, and sons, Thomas and James.

WILLIAM C. STEHR (1895-1981)

William C. Stehr, professor emeritus of zoology at Ohio University, died at his home in Belmont, WI, on 30 June 1981. He was born in Platteville, WI on 12 April 1895.

Dr. Stehr served in the U. S. Navy in World War I. After obtaining a teaching certificate from the Platteville School of Mines he taught high school for a brief time. Continuing his education at the University of Wisconsin, he earned the B. S., M. S., and Ph. D. degrees. His Ph. D., awarded in 1930, was in zoology with a minor in entomology.

From 1930 until retirement in 1965 he was on the faculty of the department of zoology, Ohio University. During his years there he built a comprehensive collection of insects for both teaching and research. His special interests were the Coccinellidae (the Lady Beetles) and the Carabidae (the ground beetles).

Professor Stehr's professional memberships included the Entomological Society of America, the Ecological Society of America, and the Society of Systematic Zoology. He had been a member of the Ohio Academy of Science since 1931 and annually undertook the task of organizing and overseeing Science Day activities held on the Ohio University campus.

Surviving Dr. Stehr are his wife, Olga, a son, Frederick, and a daughter, Marie.

EDWARD S. THOMAS (1891-1982)

Edward S. Thomas, emeritus curator of natural history for the Ohio Historical Society and long-time nature columnist for the Columbus Dispatch died on 16 February 1982.

Dr. Thomas was born in Woodsfield, Ohio. He was awarded the A. B. in 1913 and the L. L. B. in 1916, both from The Ohio State University. He was a practicing lawyer from 1916 to 1931. He gave up his law practice in 1931 when he was asked to become curator of natural history at the Ohio Historical Society. He retired from this position in 1962.

Dr. Thomas played an important role in the formation of the Metropolitan Park District of Columbus and Franklin County. He served as chairman of board of park commissioners from 1945 until 1967 and continued to serve the board and staff of the Metropolitan Park District for many years after retiring as chairman. He was prominent in the establishment of the Ohio Chapter of the Nature Conservancy and served on its board of trustees for many years. He was responsible for the acquisition of Cedar Bog by the State of Ohio in 1942. Cedar Bog is well known for its unique flora and fauna and was the first tract of land acquired by the state as a nature sanctuary solely for natural history purposes.

He made a special study of Ohio Orthoptera (grasshoppers and crickets) which led to several papers in scientific journals. He was able to recognize 67 species of these insects by their sounds. He could also inventory an area bird population by their songs and calls.

In 1922, he was asked to write a series of articles on birds for the Columbus Dispatch. The series was so popular that he continued to write a weekly nature column for the Dispatch for nearly 60 years. One hundred of his more than 3,000 columns have been published recently in a book, *In Ohio Woods and Fields*. His favorite spot to study nature was a 100-acre tract he owned in the Hocking Hills and which he named Neotoma. This tract is now under the jurisdiction of the Metropolitan Park Board.

Dr. Thomas received many honors and recognitions for his contributions to the natural history of Ohio. He was awarded an honorary Doctor of Science degree by Capital University in 1944. He was elected to the Ohio Conservation Hall of Fame. In 1971, a 310-acre nature preserve was named for him in Sharon Woods Metro Park, Columbus.

Dr. Thomas was a member of numerous professional and naturalist societies and associations, including the Entomological Society of America, American Ornithologists Union and Wilson Ornithological Society. He was past president of the Ohio Academy Science in 1950 and an honorary life member since 1965. He is survived by a daughter, Elizabeth Smith of Bryn Mawr, PA.