

NECROLOGY

EDWARD N. WARNER (1906–1982)

Dr. Edward N. Warner, professor emeritus of St. Lawrence University, Canton, New York, died 26 August 1982.

Born in Patchogue, New York, 19 August 1906, Dr. Warner was an instructor at The Ohio State University while working toward his Ph.D. After serving as an aviation physiologist during World War II, he went to St. Lawrence in 1946. He was named head of the biology department in 1960, a position which he held until his retirement in 1971 when he moved to Morehead City, North Carolina.

Dr. Warner was a member of the Ohio Academy of Science and many other professional societies and a 32nd-degree Mason. He is survived by his wife, Gertrude of Morehead City.

JOHN B. GRAVIS (1901–1983)

John B. Gravis, M.D., died 26 April 1983 at the Masonic Home, Columbus. Born 29 May 1901, Dr. Gravis earned his medical degree from The Ohio State University in 1932 and was a member of the medical section of the Ohio Academy of Science.

Dr. Gravis served as coroner for Franklin County for two terms. He was a retired United States Army captain, having served in World War II. He was a member of several veterans and masonic organizations. He is survived by two brothers, Max of St. Clouds, Florida, and Ben of Toledo; and two sisters, Eulala Brown and Mildred Coleman, both of Canton.

DONALD R. CONKLE (-1982)

Donald R. Conkle, staff member of the Columbus College of Art and Design, died 19 October 1982.

Mr. Conkle served in the general studies department at the college for 22 years and was considered a pioneer of general education for the art student. As a humane scientist and teacher, he developed his students' sense of nature and life. A scholarship was established in his memory. He was a member of the science education section of the Ohio Academy of Science, and he is survived by his wife, Annabelle of Reynoldsburg, and a son, Steve.

EDWARD L. FOX (1939–1983)

Edward L. Fox, professor of health, physical education and recreation at The Ohio State University, died at the age of 44 on 1 April 1983.

A native of Dayton, Dr. Fox became an assistant professor of zoology at Ohio State in 1968, having completed all his degrees there. He also held appointments as professor of medicine, associate professor of preventive medicine, and associate professor of physiology. He served as director of the University Laboratory of Work Physiology.

Dr. Fox received numerous awards and fellowships, authored books, including the respected "The Physiological Basis of Physical Education and Athletics" with Donald K. Mathews, and articles and extensively studied exercise. He was one of the first researchers to include women in exercise studies and was considered a leader in studying the effects of exercise on the aged.

Dr. Fox was a past vice president of the American College of Sports Medicine and was affiliated with many professional organizations including the American Association for Health, Physical Education and Recreation, the American Association for the Advancement of Science, and the Ohio Academy of Science. He is survived by his wife who resides in Columbus.

SANFORD N. HALLOCK II (1922–1983)

Sanford N. (Sandy) Hallock II, executive director of the Center of Science and Industry (COSI), Columbus, died 2 January 1983 at his home in Worthington.

Mr. Hallock began work on plans for COSI in 1957 and was named its executive director in 1963. The museum opened to the public in 1964. He was also founder of the Association of Science-Technology Centers and served as the organization's president in 1977–78 and again in 1979.

Mr. Hallock served as a councilman for the Village of Riverlea and was a member of numerous professional organizations including the Ohio Academy of Science. He is survived by his wife, Peggy; a son, Charles; a daughter, Kelsey Jeffers, and four grandchildren.

MARION L. POOL (1900–1982)

Marion L. Pool, professor emeritus of physics at The Ohio State University and a faculty member of Western Illinois University, died 2 November 1982 at his home in Macomb, Illinois. He was born 26 October 1900 in Bushnell, Illinois.

Dr. Pool earned his Ph.D. from the University of Chicago in 1927, then taught nuclear physics at The Ohio State University until retiring in 1971. While there, he constructed one of the first cyclotrons in the country. He served on the radiological safety committee during atomic bomb tests at Bikini Atoll. A prolific researcher, he published papers on artificial radioactivity, nuclear reactors, X-ray spectroscopy and plasma and reactor physics.

At Western Illinois, Dr. Pool continued his research work on the problems of magnetic confinement of fusion plasmas. He belonged to numerous professional organizations including the American Physical Society, the American Nuclear Society, the European Nuclear Society, the Ohio Academy of Science and the American Association for the Advancement of Science.

He is survived by two daughters, Alice Tracy of Carthage, Illinois, and Evelyn Knowles of Westerville; five grandchildren, two great-grandchildren, and a sister, Edna Sage of Goleta, California.

HARVEY A. DUBE (1918–1982)

Harvey A. (Albert) Dube, professor of chemistry at Xavier University, Cincinnati, died 13 September 1982 at the age of 64.

A physical chemist devoted to teaching and academic research, Dr. Dube taught general chemistry, physical chemistry, quantum mechanics, instrumental analysis and radiologic physics at Xavier University. He applied computer analysis to chemical research and chaired the chemistry department from 1975 to 1982.

Dr. Dube held a doctorate in chemistry from Iowa State University. He was a member of the American Chemical Society, the Ohio Academy of Science, and the American Association of University Professors.

He is survived by his wife, Helen of Cincinnati; a son, David of Newburg, Indiana; two daughters, Donna Colletta of Hartford, Connecticut, and Diane Gorman of Minneapolis, Wisconsin; a brother, Eugene, and two grandchildren.

HELEN JEAN (BROWN) BROMLEY (1903–1982)

Helen Jean (Brown) Bromley, first registrar of the Stamford branch of the University of Connecticut, died 16 June 1982 at the age of 78, in Stamford, Connecticut.

Dr. Bromley, a former member of the Stamford Board of Representatives, was born in Beaumont, Texas, 9 August 1903, but had lived in Stamford since 1935. She received the B.A., M.A., and Ph.D. degrees from The Ohio State University. The latter degree, taken in botany in 1929, was under Prof. Edgar N. Transeau, with whom she studied the green algae, especially the desmids, of the Coastal Plain of the United States and the algal family Vaucheriaceae. Her papers were published under her maiden name, Helen Jean Brown, in the *Transactions of the American Microscopical Society* (1929–1937). Before her marriage on 14 March 1935 to Dr. Stanley Willard Bromley, entomologist for the Bartlett Tree Research Laboratories, Stamford, she served as a professor at the College of St. Mary of the Springs (now Ohio Dominican College), Columbus (1925–1928), and was an instructor in botany at The Ohio State University (1928–1935). In Stamford, Mrs. Bromley served as an instructor in botany for the University of Connecticut, before being named registrar in 1952.

Mrs. Bromley retired in 1970, but retained numerous professional affiliations including membership in the American Association for the Advancement of Science and the Ohio Academy of Science. While teaching at The Ohio State University, she twice served as the national president of Sigma Delta Epsilon, Graduate Women's Scientific Society (1930, 1935). Dr. Bromley was also active in Stamford Republican politics and community organizations. She is survived by her son, James Robert Bromley of Stamford, and a brother, Earl A. Brown of Akron.

EDITOR'S NOTE: The necrology was compiled by the editorial staff of *The Ohio Journal of Science*. Dr. Ronald L. Stuckey, Department of Botany, The Ohio State University, Columbus, wrote the Helen Jean Bromley obituary.