

NECROLOGY

GLENN WILLIAM BLAYDES (1900-1979)

Glenn William Blaydes, Professor Emeritus of Botany at Ohio State University, died June 26, 1979 in Morgantown, West Virginia at the age of 78. He was born September 30, 1900 in Roachdale, Indiana, the son of the late William T. and Nettie Hinkle Blaydes.

Professor Blaydes graduated from Roachdale High School in 1918 and received his B.S. degree in botany from Indiana University in 1924. He earned his graduate degrees, an M.S. in 1926 and a Ph.D. in 1931, from the Ohio State University.

From 1924 to 1928, Dr. Blaydes taught at Ohio Wesleyan University. In 1932 he began 38 years of teaching in the Department of Botany at Ohio State University, where he also served as department associate chairman. He retired in 1970, making his home in recent years in Morgantown, West Virginia with his son, Dr. David Blaydes, Professor of Biology at West Virginia University.

In 1925, Professor Blaydes became a member of the Plant Sciences Section of the Ohio Academy of Science. He was later made a Fellow and in 1970 was elected an Honorary Life Member of the Society. Dr. Blaydes served a term as president of the Society and also served as editor of the Ohio Journal of Science.

In addition to being a member of the Ohio Academy of Science, Professor Blaydes was also a member of the American Association for the Advancement of Science. From 1942 to 1944, he was Associate Histologist in the Rubber Investigations of the U.S. Department of Agriculture. Together with David F. Miller he co-authored *Methods and Materials for Teaching Biological Sciences*, a widely used book translated into other languages and printed in two editions.

A member of the Maple Grove United Methodist Church in Columbus, Ohio, Dr. Blaydes is survived by two grandchildren, Stephanie Ann and Jeffrey G. Blaydes of Morgantown, in addition to his son. He was preceded in death by his wife, Bernice Winstel Blaydes, in 1969.

A fund in Dr. Blaydes' name has been established at the Ohio State University Foundation. Contributions may be made to this fund in care of the above Foundation, Columbus, Ohio 43210.

JOHN J. BURKE (1905-1979)

John J. Burke, retired Curator of Invertebrate Paleontology and Senior Scientist of the Cleveland Museum of Natural History, died August 9, 1979 in the Garden State Community Hospital, Marlton, New Jersey. He was 74, born in Wellsburg, West Virginia December 25, 1905.

A graduate of Wellsburg High School, Mr. Burke received his B.S. in geology in 1929 and his M.S. degree in the same field in 1931 from the University of Pittsburgh. He was then hired as an Assistant in Paleontology at the Carnegie Museum, leaving in 1939 to teach for one year as a Thornton Fellow at Duquesne University.

Before coming to the Cleveland Museum of Natural History in 1967, Mr. Burke held a number of responsible positions. From 1941 to 1957 he was a metallurgist in a U.S. Steel Plant in Vandergrift, Pennsylvania, and from 1957 to 1962 he was Technologist and Editor at the U.S. Steel Laboratory, Monroeville, Pennsylvania. Coming to Columbus, Ohio, he served as Geologist and Editor of the Ohio Geological Survey, 1963-1965 and then became Curator in the Orton Museum, Ohio State University from 1965 to 1967.

Mr. Burke's life research dealt mainly with Pennsylvanian crinoids and myriopods. During his 50-year career, he described and named several new species and published over forty technical papers. In 1969, he and William E. Moran unearthed a fossil amphibian considered to be 300 million years old in the Greer Quarry in West Virginia. In honor of the location and the discoverers, Alfren Romer of Harvard named their find *Greererpeton burkemorani*.

A Fellow of the Geological Society of America, Mr. Burke also became a member of the Ohio Academy of Science Geology Section in 1963 and a Fellow in 1973. In addition, he was a member of the American Association for the Advancement of Science, the Society of Vertebrate Paleontology and the West Virginia Academy of Science. His last paper was presented at the Ohio Academy of Science meeting at Heidelberg College in April, 1979. When he retired in June, 1979, he received the Natural History Museum's Jared Potter Kirtland Award for outstanding scientific achievement.

Mr. Burke's wife, Emily, was killed in a traffic accident in March, 1974, and he is survived by a son, Brian, who lives in Sharpsville, Pennsylvania, and a daughter, Sheila Sloan, who lives in Midletown, Ohio. Also surviving are five grandchildren and two great-grandchildren.

CHARLES HERBERT OTIS (1886-1979)

Charles Herbert Otis, former Professor of Biology, Bowling Green State University, died July 25, 1979 in Wood County (Ohio) Hospital. He was born January 25, 1886 in Raymond, Nebraska and lived a full life of 93 years.

Professor Otis served as Curator and Director of the Botanic Garden at the University of Michigan where he received a B.S. degree in 1910 and a Ph.D. in 1913. Before joining the faculty of Bowling Green State University Dr. Otis taught at Cornell University, the University of New Hampshire, University of Wisconsin and Case-Western Reserve University. He was Professor and Chairman of the Biology Department during his 26 years at Bowling Green State University, from which he retired in 1956. Retirement years gave him time to pursue his interest in the hybridization of day lilies.

Dr. Otis authored *Trees of Michigan*, which was used as a textbook in many colleges and other schools. He also was responsible for starting Science Day for northwest Ohio high school students. In addition to being a Fellow of the American Association for the Advancement of Science, he was a member of the Ohio Academy of Science Plant Sciences Section and was made an Honorary Life Member of the Academy in 1971.

Dr. Otis is survived by a daughter, Mrs. James (Cynthia) Witte, and a son, James, of Maumee and their families. His wife, Margaret, died in 1971.

HENRY LEROY PLAINE (1925-1979)

Henry Leroy Plaine, Assistant Dean of the College of Biological Sciences, Ohio State University, died in Grant Hospital, Columbus, Ohio on October 28, 1979 at the age of 54. He was born in Baltimore, Maryland.

Dr. Plaine earned both his B.S. degree in biology in 1950 and his Ph.D. in 1954 from Johns Hopkins University. In 1954 Dr. Plaine joined the Ohio State faculty as Assistant Professor in the Zoology Department. He served as chairman of the department's Graduate Committee from 1960 until 1968 when he was named Assistant Dean of the College of Biological Sciences. He was also named Professor of Genetics in the same year.

Dr. Plaine was a member of Sigma Xi and the American Association for the Advancement of Science. In 1955 he became a member of the Genetics and Cell Biology Section of the Ohio Academy of Science. He was elected a Fellow by the Society in 1957 and in 1960-1962 he was editor of the Ohio Journal of Science. Most of his published research dealt with genetically-determined abnormal growths in *Drosophila melanogaster*.

During World War II, Professor Plaine served in the Army and was awarded the Purple Heart, Bronze Star and Combat-Medic Medal. Dr. Plaine is survived by his wife, Doris Carroll Plaine, and a daughter, Mary C. Plaine. Also surviving are his mother, Ethel Plaine, and a sister, Mrs. John Horney, both of Baltimore, Maryland.

ROBERT RAWHOUSER (1910-1979)

Robert Rawhouser died April 22, 1979 in Dayton, Ohio at the age of 68. He was born in York, Pennsylvania on September 9, 1910, the son of Mr. and Mrs. Albert C. Rawhouser.

As salutatorian of his class, Mr. Rawhouser graduated from the William Penn Senior High School in York in 1928. In 1932, he graduated from Lebanon Valley College, Annville, Pennsylvania, with a B.S. degree and continued his studies in mathematics at Johns Hopkins University for three years, while serving as part-time instructor. During the following two years, he pursued courses at Brown University and again served as an undergraduate instructor. He then served two years as a full-time mathematics instructor at Kansas State College.

From July 1942 until September 1945, Mr. Rawhouser served as Radio Engineer at the Air Service Command, Olmstead Air Force Base, Middletown, Pennsylvania. From September 1945 until April 1951, he served as Mathematician at the Wright Air Development Center, Wright-Patterson Air Force Base near Dayton, Ohio. While stationed at this Base, he enrolled in advanced courses in electronics at the Ohio State University. Mr. Rawhouser also served as an Electronics Scientist at this Base until July 1957, at which time he received the title of Radio Physicist. From this time on until his retirement, he served as consultant to the Aerial Reconnaissance Laboratory on special problems of electromagnetic wave propagation and reflection. In June 1972, Mr. Rawhouser retired after completing 30 years of service to the U.S. government.

In 1968, Mr. Rawhouser became a member of the Physics and Astronomy Section of the Ohio Academy of Science. He also held membership in the American Mathematical Society, Institute of Radio Engineers and Professional Group on Antennas and Propagation. In addition to his scientific interests, Mr. Rawhouser loved to travel and took extensive tours to Europe, the Far East, Hawaii, many Canadian Provinces and every state in the continental United States except Alaska. He also earned acclaim as a duplicate bridge player.

GEORGE P. ZIMMER (1914-1979)

George P. Zimmer, Professor Emeritus at Fredonia State University, Fredonia, New York, died August 1, 1979 in Buffalo General Hospital after a lengthy illness. He was born in Toledo, Ohio September 17, 1914.

In World War II, Dr. Zimmer served in the U.S. Navy as an officer in the South Pacific, Australia, New Guinea and Japan, and he was active in the Naval Reserve until his retirement as Commander. He also served as Instructor in Oceanography and participated in oceanographic research.

From the University of Toledo Dr. Zimmer received his B.S. degree cum laude in biology in 1937 and his B.Ed. in 1941. He received his M.A. in Science Education in 1947 and Ed.D. in the same field in 1950 from Teachers' College, Columbia University. He also did graduate research in Plant Pathology at the University of Wisconsin.

Dr. Zimmer had a full and varied career, serving as research associate with the U.S. Department of Agriculture, as an instructor in natural sciences and director of visual education at the University of Toledo and as a teaching associate at Columbia University. Coming to Fredonia State in 1950 as an assistant professor, he moved on to associate in 1968 and to full professor in 1972. He served at one time as Audio-Visual Director, taught courses in Science Education and, at the time of his retirement in 1976, was teaching microbiology and coordinating the medical technology program, which he had been instrumental in establishing. He also served as advisor to pre-med students. Dr. Zimmer published in the field of science education, and his last publication, after retirement, was in social education. After coming to Fredonia he received a fellowship at Harvard University and while there produced an observational instrument for evaluating certain aspects of classroom teaching of science teachers. He also received a fellowship at the University of North Carolina and conducted a number of workshops for teachers at Frostburg State College in Maryland and at the University of New Hampshire.

Dr. Zimmer is listed in *American Men of Science* and *Who's Who in American Education*. He was a Fellow (1932) in the Ohio Academy of Science Plant Sciences Section and in the American Association for the Advancement of Science. He also held membership in Kappa Delta Pi, Beta Beta Beta, National Education Association, American Association of University Professors, National Association for Research in Science Teaching and in the National Science Teachers Association.

Surviving are his wife, the former Ilse Retter Guellich; two sons, Peter and Christopher, both of Nova Scotia, Canada; a daughter, Julie Zimmer of Boston; a brother, Paul W. Zimmer of Rhineland, Wisconsin; and a sister, Mrs. Philip (Lillian) Wood of Toledo. Three grandchildren also survive.