

NECROLOGY

FAY KENOYER DAILY, Butler University

MERRILL T. CARR

West Terre Haute, Indiana

Terre Haute, Indiana

March 6, 1912

November 7, 1969

Mr. Merrill T. Carr was born in West Terre Haute, Indiana, and his early education was obtained in that vicinity. He also received the B.S. and M.S. degrees at Indiana State University. His professional career included teaching at Fayette, Prairie Creek and West Terre Haute public schools. He was a science teacher at Gerstmeyer High School, Terre Haute. He was very effective in his teaching and was regarded very highly by former students. Several Science Fair participants were sponsored by Mr. Carr. They were regional winners against the stiff competition which they encountered. Mr. Carr took part in a research participation program at Indiana University for several years. Despite the handicap of heart trouble for the last twenty to thirty years, Mr. Carr's career was very successful.

Rebecca Carr, his daughter, joined the Academy in 1961 and was a member until her marriage and subsequent change of address to Florida (1967). Merrill T. Carr joined the Academy in 1967 and was looking forward at the Hanover College Spring Academy meeting in 1969 to becoming better acquainted and to pleasant associations at our meetings. His pleasant, quiet charm would have assured this if it had not been for his untimely death, November 7, 1969.

HOWARD O(WEN) DEAY

Eudora, Kansas

Lafayette, Indiana

March 5, 1896

June 30, 1969

Dr. Howard O. Deay, Professor Emeritus of Entomology at Purdue University died June 30, 1969, at Lafayette, Indiana, after a rewarding career.

He was born in Eudora, Kansas, on March 5, 1896, and was educated in that state. He started his professional career by teaching in the Eudora City Schools in 1917. He was then a private in the United States Army 1918 to 1919, but returned to Eudora as a school principal from 1921 to 1924.

His college education at the University of Kansas began by completion of some correspondence courses, so when he entered the school

in 1924, it was as a sophomore. He received an A.B. degree in 1926 and became a Graduate Fellow in Entomology. He received an M.A. degree in 1927 continuing as a Graduate Fellow until 1928 when he was made an Instructor. During his student years, summer employment included being supervisor of European corn borer scouts for the U. S. Department of Agriculture in 1926 and 1927 and nursery inspector for the State of Kansas in 1925 and 1928.

Dr. Deay came to Indiana in 1929 to teach Entomology at Purdue University continuing his graduate research at the University of Kansas *in absentia*. He would work for the State Entomologist's office in Indiana one summer, then return to Lawrence, Kansas, the next summer to continue his research until 1934 when he received his Ph.D. degree. Our former state entomologist, Frank Wallace, described him as "the best entomologist in the world."

Dr. Deay was a very successful teacher at Purdue becoming full professor in 1950. Besides this, he counseled and registered all students in entomology, maintained the departmental library, conducted and directed research—doing all of these things well. In addition to regular classes, he also taught operators when the pest control industry held its conferences at Purdue. He maintained a continuing interest in the many business men who attended, some of whom returned annually for a refresher course in insect identification. He retired as Professor Emeritus in 1964.

His early research interest was in systematics of insects. Some of the papers on this subject presented before the Indiana Academy of Science included: *Cicadellinae of Indiana*, *Membracidae of Indiana*, *Hemiptera unrecorded from Indiana*, and *Cicadidae of Indiana*. Later he was interested in insect control by ultrasonics and radiant energy. His research in cooperation with the Department of Agricultural Engineering and the U. S. Department of Agriculture produced the yellow insect-free light bulb, the standard survey trap, the concept of insect-free lighting, and the first recommendation for the use of light as a control measure.

Dr. Deay joined the Indiana Academy of Science in 1929 and was elected to Fellow in 1934. He served as Divisional Chairman of the Entomology Section in 1957 and was Chairman of the Fellows Committee for 1959. Accordingly, he was a member of the Executive Committee for these years. He was also a member of the Biological Survey Committee for about 8 years. He was also a member of several other societies: Entomological Society of America, Association of Economic Entomology (vice-president, 1948). He was a member of Phi Beta Kappa, Sigma Xi (honorary), Phi Delta Kappa, Phi Sigma (honorary) and Pi Chi Omega (honorary member). He was a 50-year member of the Eudora (Kansas) Masonic Lodge and First United Methodist Church. He served as editor of the *Journal of Economic Entomology*. He is listed in *American Men of Science*, *Indiana Scientists*, *Who's Who in the Midwest* (1955 and 1958), and *Who's Who in Indiana* by Hepburn, 1957.

In a memorial resolution for Howard Owen Deay prepared by G. E. Gould, G. E. Lehker and L. Chandler, Chairman of the committee, an

inscription is given from a plaque presented to Dr. Deay at his retirement. It reads: "To Dr. Howard O. Deay, Professor of Entomology, for his tireless efforts to educate, counsel and befriend his students. Presented by his students May 19, 1964." No better evidence of the esteem and respect for him held by colleagues and students can be presented.

LESLIE WILLARD FREEMAN

Escanaba, Michigan

Indianapolis, Indiana

August 17, 1915

July 7, 1969

Dr. Leslie Willard Freeman, born August 17, 1915, at Escanaba, Michigan, was an internationally known neurosurgeon, professor and director of the surgical experimental laboratories at the Indiana University School of Medicine when he died July 7, 1969.

He received an A.B. degree at Augustana College at Rock Island, Illinois, in 1937. At the University of Chicago, a Ph.D. degree in 1940 and an M.D. in 1943 were obtained. He was a laboratory instructor of physiology at the University of Chicago from 1937 to 1940; instructor of the College of Medicine, University of Illinois from 1940 to 1941; intern in general and neurological surgery at the Chicago Memorial Hospital from 1943 to 1944 and then carried on research in neurological surgery there from 1944 to 1945. He served with the chief paraplegic section of the U. S. Veterans Administration and the U. S. Department of Army from 1946 to 1947. He built centers and directed them under this program. He was research associate and assistant professor of surgery at the School of Medicine at Yale University from 1947 to 1948.

Dr. Freeman came to Indiana in 1948 as Assistant Professor in Surgery at the Indiana University School of Medicine in Indianapolis. He was associate professor from 1950 to 1953 when he became a full professor. He joined the Indiana Academy of Science in 1950.

Dr. Freeman's treatment of impending paraplegia in soldiers with spinal injuries by immediate operation was helpful to many soldiers and constituted a new approach. He was a Founder of the National Paraplegia Foundation, and served as chairman of the advisory committee since 1950.

At the Indiana University Medical School, the neurological research which he directed gained international recognition. Numerous contributions were made in repairing spinal injuries and especially in regeneration of severed nerve tissue of the spinal cord. He was also interested in lymph and lymphatics, hemolysis and cardiovascular dynamics. He was named the first Betsy A. Barton Professor when the memorial chair was made possible in 1967 through the establishment of the fund for neurological research. His work was also supported by the John A. Hartford

Foundation, Inc. and the continuing support of the National Paraplegic Foundation from whom he received a distinguished service award. He was author of around 70 articles and chapters in several books.

In 1963, the Paralyzed Veterans of America awarded Dr. Freeman a plaque as the person doing the most for paraplegia in a 10-year period and he delivered an honorary lecture at the 10th Latin American Congress of Neurosurgery at Buenos Aires, Argentina.

In 1966, he received an outstanding achievement award from Augustana College. He was elected to Fellow in the American Physiological Society. He was a member of the American Association for the Advancement of Science, Society of Experimental Biology in Medicine, American Academy of Neurology, American College of Cardiology, Marion County Medical Society, Indiana State Medical Association, Indiana Neurological Society, American Medical Society, New York Academy of Sciences, charter member of the Southern Neurosurgical Society, American Neurological Association, Pan-Pacific Surgical Association, American Institute of Physiological Sciences, Association of Military Surgeons, Irvington Historical and Landmarks Society, Illinois State Historical Society and Irvington Presbyterian Church. He is listed in *Whos Who in the Midwest*, *American Men of Science* and *Indiana Scientists*.

Dr. Leslie Willard Freeman achieved much in a relatively short life span and leaves a great gift of knowledge benefitting mankind.

VACLAV HLAVATY

Louny, Czechoslovakia

Bloomington, Indiana

January 27, 1894

January 11, 1969

A distinguished service Professor Emeritus of mathematics at Indiana University, Vaclav Hlavaty died January 11, 1969, at his home in Bloomington, Indiana. Initially having been a recognized authority in differential geometry, he was author of several books and many articles in that field. He then turned his attention to problems in physics about 1950 after Einstein proposed the unified field theory. In 1958, Vaclav Hlavaty was credited with one of the great intellectual accomplishments of the century when his *The Geometry of Einstein's Unified Field Theory* was published in Holland. His solution to Einstein's equations had been considered next to impossible. It involved a tremendous intellectual exercise involving 64 unknowns. His work had world-wide impact and led the way to further scientific discovery.

Dr. Hlavaty was born in Louny, Czechoslovakia, January 27, 1894. He was educated at the Universities of Prague (Ph.D., 1921), Paris, Rome, Oxford (1924 and 1927-1928), and Delft. He served in World War I from 1915 to 1919 in the Austrian Army. He was a professor of mathematics at Prague University from 1930 to 1948, and was an exchange professor at Sorbonne (Paris) for the spring term of 1948. He

was a member of Parliament and teaching at Charles University at Prague when the communists took control of the country in 1948. He escaped to this country that year seeking refuge at Indiana University where he taught mathematics. He made a "poignant appeal for free men to support the people of Czechoslovakia in their struggle against the tyranny of communism" (Indianapolis News Editorial, January 14, 1969.)

He joined the Indiana Academy of Science in 1951 and was honored as a fellow in 1959. He had been chairman of the Physics Section in 1951 when he presented a paper at the fall Academy meeting.

He took a sabbatical leave from Indiana University in 1961 for a lecture tour of 19 cities in 14 countries. His subjects included relativity, the unified field theory and geometry.

Dr. Hlavaty belonged to the Royal Society of Science of Liege, International Free Academy of Science and Letters at Paris, the Czechoslovakian Society of Arts and Scientists, American Mathematical Society and Sigma Xi. His life and works have been the subject of a number of articles and editorials in Indiana newspapers and the *Indiana Alumni Magazine*. He is also listed in *Whos Who in Indiana*, 1957, and *American Men of Science*.

Combined with the scientific genius of Vaclav Hlavaty was a deep humanity, love of music and the arts and a charm which won him many friends. He brought great honor and the warmth of his friendship to his adopted land, state, university and this society.

RUTH JORDAN

Danville, Indiana

Lafayette, Indiana

July 4, 1891

July 14, 1968

Miss Ruth Jordan was an Assistant Professor in the Home Economics section of the Agricultural Experiment Station at Purdue University and taught also in the Foods and Nutrition Department of the Home Economics School. Her work in foods research pioneered in this field as Indiana had one of the first departments in Home Economics in the Experiment Station.

Born in Danville, Indiana, July 4, 1891, her early education was obtained there where she also attended Central Normal College. She was a teacher in public schools of Indiana from 1911 to 1914 and 1915 to 1918. She then finished undergraduate work at Purdue and received a B.S. degree in 1920. After teaching at Central Normal College from 1920 to 1921, she returned to Purdue in September of 1921 as an Assistant in Home Economics in the Agricultural Experiment Station. Her education also continued with study during the summers of 1922 and 1935 at Chicago University and she received an M.S. degree in Foods from Purdue in 1929.

In 1930, she was given the rank of Assistant Professor at Purdue, and in 1939 was made an associate in Home Economics.

Miss Jordan was an able teacher, meticulous researcher and directed many research projects. Her abilities attracted many students from her own and other departments. Her research on the effect of various processing methods on the quality of eggs gained national recognition. Other interests included the effect of cooking procedures on the calcium content of vegetables, effect of frozen storage on meat palatability, effect of hydrogenation of lard on culinary properties, problems associated with the use of homogenized milk in cookery, and calcium metabolism in adults. In all, she was author of over thirty research papers, seven Experiment Station publications and a number of popular articles. After retiring in 1961, she continued active until her death on July 14, 1968.

Miss Jordan joined the Indiana Academy of Science in 1924. Other organizations to which she belonged included: the honor societies of Omicron Nu, Kappa Delta Pi and Sigma Xi. She was elected to Fellow in the American Association for the Advancement of Science in 1950. She was editor of the official publication of the Indiana State Home Economics Association, and member of Sigma Delta Epsilon, American Home Economics Association, American Chemical Society, Institute of Food Technologists, First Methodist Church, American Association for University Women, Alpha Xi Delta and Sigma Psi Omicron.

She was honored in 1960 for 38 years of dedicated service to Purdue. Her name was included in the American Men of Science and the National Register of Scientific and Technical Personnel. Also, taken from a memorial resolution by Professors Vianna D. Bramblett and Helen E. Clark of Purdue, the following excerpt gives a fitting tribute to Miss Jordan: "Among Ruth Jordan's outstanding qualities were a spirit of humility, service and independence, intellectual curiosity and integrity and loyalty to Purdue and Indiana. Faculty members, former students and others remember her with respect and sincere appreciation."

RICHARD M. ROGERS

Washington, District of Columbia

Marion County, Indiana

January 13, 1924

October 6, 1969

Mr. Richard M. Rogers was born in Washington, D. C., January 13, 1924. His early education was obtained in that city where he attended Western High School. During World War II, he served in the Marine Corps. After that, his education resumed at the University of North Carolina from which he received a B.S. degree in 1951.

His professional career began as exploration geologist for the Gulf Oil Company in Colorado and Oklahoma from 1952 to 1954. He was affiliated with the Skaggs Oil Company at Oklahoma from 1954 to 1956. He became a consulting geologist in 1956 at Norman, Oklahoma, and

was geologist and property manager for the Slick Urschel Company from 1960 to 1962 and Martin Marietta from 1962 to 1964 in Oklahoma. He came to Indianapolis, Indiana, in 1965 as a geologist for the Standard Materials Company.

Mr. Rogers joined the Indiana Academy of Science in 1967 and had been appointed to the promising new committee, Science and Society.

He was also a member of the first Congregational Church, Assistant Leader of Boy Scout Troop 56 and had served as Assistant Cub Scout Master and Cub Scout Master.

Richard M. Rogers was the victim of a three-car highway accident in northeast Marion County, Indiana, October 6, 1969. He was only 45 years old, married and the father of three children. What a tragic loss in the senseless slaughter on our highways!

ROBERT L(AVERE) SHELLEY

Bluffton, Indiana

Muncie, Indiana

December 9, 1903

January 26, 1969

Dr. Robert L. Shelley was a native of Indiana born December 9, 1903, at Bluffton and his education was obtained in this state. He graduated from Indiana University where he obtained an A.B. (1925), M.A. (1928) and Ph.D. (1929) degrees.

His career was quite varied and very fulfilling. He began teaching at the Shady Springs High School in Oxley, West Virginia, from 1925 to 1926. He returned to Indiana to further his education and to teach in the Clay Township High School at Kokomo, Indiana, from 1926 to 1927. After receiving his Ph.D. degree, he went to New York as a chemist in product development for the Roessler and Hasslacher Chemical Company, Niagara Falls, New York from 1929 to 1931. Then back in Indiana from 1933 to 1943, he was a teacher at the Lew Wallace School in Gary, Indiana. He went to Ball State Teacher's College at Muncie, Indiana, in 1943 as an Assistant Professor. He became Head of the Chemistry Department in 1945 and was a full professor from 1954 until he died January 26, 1969.

He joined the Indiana Academy of Science in 1928 while in graduate school and was honored by election to Fellow in 1953. He presented a joint paper with O. W. Brown at a fall Academy meeting on *Chlorine in a lead storage battery*. His chief research interest was paste compositions for lead storage batteries and his Ph.D. thesis was on expansion as a controlling factor in positive plate paste compositions for lead storage batteries.

Dr. Shelley was a member of Sigma Zeta (science, undergraduate honorary society) and served as national vice-president in 1949 and president in 1950. He belonged to Phi Lambda Upsilon (Chemistry honor

society), Sigma Xi (science honor society), Alpha Chi Sigma (Chemistry Society), Sigma Gamma Epsilon (Earth Sciences, honorary), Sigma Phi Epsilon, the American Chemical Society, Indiana Chemical Society, and was former Director of the Muncie Technical Society.

His interests at Ball State included membership in the University Senate, American Association of University Professors of which he was past president, the varsity athletic committee of which he was formerly head. He was also Elder and Trustee of the Hazelwood Christian Church. He is listed in *American Men of Science*, *Indiana Lives*, *Indiana Scientists*, *Whos Who in the Midwest* (V. 8), and *Whos Who in American Education* (V. 1).

Dr. Shelley led a full life with honor. It is regrettable that such a capable man did not reach the average age of three score and ten.

WILLIAM LOWELL TOMS

Hancock County, Indiana

Greenfield, Indiana

December 8, 1896

August 20, 1969

William Lowell "Tubby" Toms, outdoor editor and columnist for the *Indianapolis News* died at Greenfield, Indiana, August 20, 1969, not far from his birthplace. He had retired in December of 1967 because of ill health. His informative and popular newspaper column, "Out in the Open" had appeared since 1946 and covered many subjects such as: outdoor sports (hunting and fishing especially), natural areas, nature, the cooking of game and oldtime recipes, remarkably accurate weather forecasts, conservation subjects, and sometimes anecdotes about people including Academy members Frank Wallace and Richard Lieber.

Born in Hancock County, Indiana, December 8, 1896, Tubby Toms developed an early interest in outdoor activities and nature in the Greenfield-Morristown area. It was during his youth that the nickname "Tubby" was acquired, a name by which he was known and loved throughout Indiana. He could quote from the Bible at length as a result of his early training in a devout Quaker family. He graduated from Greenfield High School in 1915. He then attended DePauw University, but interrupted his education in 1918 to serve in the Army Air Corps. He was stationed in France where he was one of the founders of the first air service newspaper, *Flights and Landings*. When he came home in 1919 he worked briefly for the *Richmond Palladium Item*, then he returned to DePauw and received the B.A. degree in 1920. He spent another brief period on the *Indianapolis News* staff, but received a government scholarship for study at Columbia University School of Journalism. There he received a Bachelor of Literature degree in 1922. Before rejoining the *Indianapolis News* staff, he was a school teacher in Rockford, Illinois, reporter for the *Indianapolis Times*, *Indianapolis Star*, and *United Press and International News Service*. He rejoined the *Indianapolis News* staff serving

from 1926 to 1946 as state house reporter and member of the legislative staff. He was reporter on the presidential trains with Landon, Roosevelt, Willkie and Dewey. He covered the 500-mile race for 20 years and in 1932 wrote articles which helped win for his newspaper the Pulitzer Prize for Public Service in promoting tax reduction. He wrote the column, *Out in the Open*, from 1946 until retirement. He also was state correspondent for *Time*, *Life* and *Fortune* magazines, and was political correspondent for several midwestern newspapers. He owned and operated three farms.

He received many honors for his outstanding work, particularly for publicizing conservation matters and our natural resources. Among these were an award from the Izaak Walton League (Sept., 1956), and Woodman of the World (April 21, 1955). He received a distinguished alumni award from DePauw University, May, 1966, and was made Sagamore of the Wabash by Harold W. Handley in 1961. Also in 1966 he was named "Newspaperman of the Year" by the Indianapolis Press Club.

He was a member of Delta Kappa Epsilon, Masonic Lodge, the Morristown Lions Club and Indiana Historical Society. He was birthright member of the Westland Friends Church, a founder and life member of the Indiana Press Club, and a member of about twelve conservation clubs. He joined the Indiana Academy of Science in 1940.

Mr. Toms rebuilt a century old log cabin on 60 acres of southern Hancock County land which he used as a retreat. It was in a forest traversed by a creek. Ten acres of land were given to a boys club to establish the *Nameless Creek Youth Camp* so that the youngsters could enjoy nature, too. He was also interested in Earlham College and sponsored student trips to Canada and Alaska. He also contributed to several scholarship funds anonymously.

Several biographical articles about Mr. Toms appeared in the *Indianapolis News* (Mar. 10, 1959, Aug. 21 and 22, 1969). In these writings, the fondness for the man, appreciation of his generosity, efforts on behalf of conservation, remarkable memory, amazing knowledge of a wide range of subjects and great good humor are expressed eloquently by his associates. He was, indeed, a well-loved, talented man.

GLEN W(ONES) WARNER

Adams County, Indiana

Portland, Oregon

October 23, 1883

December 28, 1968

Dr. Glen W. Warner, an internationally known educator, was born in a two-room log cabin four miles northeast of Decatur in Adams County, Indiana, October 23, 1883. Dr. Warner's education began in an Adams County country school. He then attended a two year high school at Monmouth, Indiana; Valparaiso Normal College, Valparaiso, Indiana; Marion Normal College and Business University, Marion, Indiana, where he

attained a B.S. degree in 1910. Majoring in physics, he received an A.B. degree (*cum laude*) from Indiana University in 1913. At the University of Chicago, he obtained an A.M. degree in education in 1919. Then majoring in physics with a minor in mathematics he received a Ph.D. degree from Indiana University in 1937. He worked his way through school using the commercial training he had received.

He taught in one-room rural schools, country high schools and was teacher and principal of various town and city high schools. These included District School, Adams County, for two years; Principal of the Junior High School, Decatur, Indiana, for two years; Principal of the high school, Peterson, Indiana, for four years; Assistant Principal of a high school, Goshen, Indiana, for four years; Principal of a high school, Globe, Arizona, one year; physics teacher, Englewood High School, Chicago, Illinois, for six years; physics teacher, Crane Junior College, Chicago, Illinois, for five years; physics teacher, Chicago City College, Wilson Branch, for thirty years (to Jan. 30, 1949).

His many writings appear in a number of journals including *The American Journal of Physics*, *Journal of Acoustical Society of America*, *Science*, *Measurement*, *The Chicago Schools Journal*, *School Science and Mathematics* and others.

Dr. Warner joined the Academy in 1949 when he lived at Lakeville. He was interested in both the Mathematics and Physics Sections. His research interests included the effect of frequency and temperature on the velocity of ultrasonic waves in gases; quartz, the magic mineral in ultrasonics; the small linear units; and wrote his M.A. degree thesis in Education on "An analysis of the content of high school courses in Physics."

Membership in other professional societies included: the American Physical Society, American Association for the Advancement of Science, American Association of Physics Teachers (charter member); honorary member of the Central Association of Science and Mathematics Teachers of which he was secretary from 1920 to 1924, Director, 1926 to 1930, President, 1931; Illinois Academy of Science; and Chicago Physics Club. He was elected to Sigma Xi, 1936. He is listed in *Leaders in Education* for 1941, *Who's Who in American Education* (1941 to 1942); and *American Men of Science* in 1944 and as late as the 9th Edition, 1955 (Physics). Church and fraternal memberships included the Methodist Church, 50-year member of the Masonic Lodge, Scottish Rite, Knights of Pythias and 50-year member of the Eastern Star at Lakeville, Ind.

Other activities included being president of the Farm Bureau of Union Township, St. Joseph County, Ind., and he was a member of the Chicago Teacher's Union.

He was editor of *School Science and Mathematics* from 1926 to 1957, and was honored by the dedication of an article about him in that journal in October, 1957, when he retired from editorship. It stated: "It is doubtful whether an editor of any similar journal has served so long and with such eminence. Many tasks associated with the journal were the responsi-

bility of his wife, Alice Koos Warner. He served above and beyond the editorship." He lived at Lakeville, Indiana, after retirement where his wife died February 2, 1962. He married Lucy M. Wright, October 3, 1963, and moved to Portland, Oregon, where he lived until his death on December 28, 1968. During his last illness he wrote a letter to his pastor which was printed in a church news letter. In this year of man's footprints on the moon, his comments are as revealing as they are timely. First, referring to his 85 years of age, he remarked that he needed another 85 years "just to get a few things straight." Then he wrote: "I learned that this little system in which we live and we are trying so hard to get even out to the moon, is only a minimum part of what we call our great orbit of the milky way, and all that is only one of the great revolving universes that our telescopes show, so I cannot think of a God that looks only over our own little planet." His humility and continuing search for truth were sustaining virtues in this kindly man.

HOWARD FORD WRIGHT

Wharton, Ohio

Indianapolis, Indiana

December 27, 1904

October 25, 1969

Mr. Howard F. Wright was an assistant senior bacteriologist in Biological Research at Eli Lilly and Company at his death October 25, 1969. He was born at Wharton, Ohio, December 27, 1904, and was educated in that state. He received an A.B. degree in zoology and chemistry in 1928 at Ohio Wesleyan University. He also obtained an M.A. degree in zoology and botany from the University of Michigan in 1936, did graduate work at Indiana University, Bloomington, Indiana, and studied at Butler University, Indianapolis, Indiana.

His professional career included teaching at Shortridge High School, Indianapolis, Indiana, from 1929 to 1946. He had worked at Eli Lilly and Company in the summer for four years when he became a permanent employee in 1946. His latest research interest at Lilly's was in leukemia and he had been co-author of several papers in that field.

Howard Wright not only followed a career in science, but natural history and conservation were fascinating pursuits in his leisure time. His whole family enjoyed with him activities relating to these subjects. His daughter, Melinda, is interested in entomology and was an interested partner to her father in insect collecting. His son, Bruce, is chiefly interested in physical science and mathematics. His wife, Virginia, is a biology teacher and counselor.

Howard Wright was particularly interested in birds and their habits. He was president of the Indianapolis chapter of the Audubon Society and edited the state magazine, *The Audubon Quarterly*. About twenty years ago, he established a film and lecture series dealing with wildlife and conservation. The program has included among other guests the inter-

nationally famous Roger Tory Peterson, who attracted a large, enthusiastic audience. A scholarship has been established at Shortridge High School in his honor. The recipient can choose from four Audubon summer camps in Connecticut, Maine, Wisconsin and Wyoming and take courses dealing with conservation and natural sciences, some of which offer college credit. The Howard F. Wright Camping Scholarship will be presented each year to a graduating senior of Shortridge interested in these subjects.

Howard Wright joined the Indiana Academy of Science in 1943. He also was a member of the Indiana Historical Society; former president of the Watson Road Park Association; treasurer, of the Dad's Club of Shortridge High School and honorary Boy Scout firecrafter. He also belonged to the First Congregational Church.

This quiet, gentle, accommodating man was well-liked and respected by students and associates.