



## Paul Edward Langley

April 12, 1931 - August 2, 2020

Paul Edward Langley of Bloomington died at IU Health--Bloomington Hospital early Sunday August 2.

Paul was born April 12, 1931, to Florine Hopper Langley and Ernest Langley on their farm in Callaway County, Missouri, the county where a great-great-great-grandfather of Paul's had settled before 1821, when Missouri became a state. In 1980 Paul married Susan Armeny. She and his son Daniel Langley, of Chicago, survive him as do his sister Margaret Langley and nephew Arthur Langston, both of Jefferson City, Missouri, and his niece Cindy Langston and grandnephew Caton Castro, both of Gulf Shores, Alabama. His parents, sister Mary Langley Langston, and twin Ruth Langley preceded him in death.

His education began on the farm, where his mother read poetry to her children, neighbors cooperated at threshing time, and Paul wandered freely, sometimes chasing rabbits destined for the dinner table. He attended a one-room rural school where, he often said, pupils benefitted from overhearing the lessons of their fellows in other grades. He later attended high school and junior college in Jefferson City and the University of Missouri--Columbia.

Coming of age in the 1940s and 1950s, when academic credentials mattered less, Paul embarked on an unorthodox career in the life sciences. In his teens he worked at St. Mary's Hospital in Jefferson City, and he remained grateful to the Sisters of St. Mary there who welcomed this self-described "Southern Baptist kid"--and in time had him assisting with autopsies. He worked and learned in widely scattered hospital laboratories before, during, and after his service in the U.S. Army (1951-1953). In 1960-1986, while at the University of Missouri Medical School endocrinology lab headed by Dr. Thomas W. Burns, Paul co-authored over 50 publications related to human fat metabolism. In Bloomington Paul worked into his eighties at Indiana University, first in a genetics lab and then in a neuroscience lab. In 2006, in collaboration with Dr. George Rebec of IU and Dr. Paul Garris of Illinois State University, Paul developed an innovative technology for real-time animal telemetry.

Marrying at 49, Paul made a commitment to family life. He uprooted himself, without complaint, so his wife could take a congenial job. From his son Dan's earliest days, he was a nurturer and teacher. Paul's quirky independence, intellectual curiosity, fortitude, and kindness continue to inspire his family.

Allen Funeral Home and Crematory 4155 South Old State Road 37 has handled the arrangements and online condolences, photos and memories may be shared with family and friends at <http://www.allencares.com>