



William Carl Peterson

November 7, 1939 - April 3, 2025

IN MEMORY OF:

William Carl Peterson

Serving Location:

CRAIN PLEASANT GROVE-MURDALE FUNERAL HOME

31 Memorial Drive, Murphysboro, Illinois

William Carl Peterson died at home on April 3, 2025.

He is preceded in death by his parents, Arlene and Russell Peterson, and his son, Armin Peterson.

He is survived by his wife, Mary Ellen Lamb, his sister, Marie Peterson, his sons, Eric Peterson and John Venice (Cory) Lamb, his grandsons, Venice, Anthony Liam, and Paxton.

Bill was born on November 7, 1939, living his early years in Menominee on the Upper Peninsula of Michigan. He grew up enjoying hunting and fishing with his father and relatives. He took an early interest in science, spending

hours at the local library, to become one of the first National Merit Scholars. He graduated from Northern Michigan University, going on for his M.S. at Michigan State University; he completed his Ph.D. in Applied Mathematics at Iowa State University, where he was funded by the Atomic Energy Commission for his work in the Ames Lab. Early in his career he solved the Liapunov function, highly significant in satellite communications for the separation of signals from noise. He taught briefly at SIU and then Western Virginia University, going on to a ten-year career in the General Electric Aerospace Research and Development Division, where he worked on various satellite projects as well as the Hubble telescope. He co-authored a Handbook of Signal Processing: Environmental and System Effects, published by GE in 1991. He returned to Carbondale, marrying his wife in 1993. He used his skills in applied mathematics in agro-economics, conducting numerous research grants, as well as publishing papers and working with graduate students at the School of Agriculture at SIU, retiring in 2004. In his retirement years, he tutored math in the GED program, and enjoyed hiking and playing Gin Rummy. A devout believer, he was a member of St. Andrews Episcopal Church. He is greatly missed.

Funeral Services will be held Tuesday, April 8, 2025 at 11:00 AM at St. Andrew Episcopal Church in Carbondale with Father Bob Towner Officiating.

Interment will follow the service at Pleasant Grove Memorial Park.

In lieu of flowers, contributions may be made to Good Samaritan House and/or to the Alzheimer's Association.

Crain Pleasant Grove-Murdale Funeral Home is in charge of arrangements.

Cemetery Details

Pleasant Grove Memorial Park

31 Memorial Dr.
Murphysboro, IL 62966
(618) 687-1145
crain@crainsonline.com

Previous Events

Funeral Service

APR 8. 11:00 AM - 12:00 PM (cst)

St. Andrews Episcopal Church
402 W Mill St.
Carbondale, IL 62901

Interment

APR 8. 12:30 PM - 1:00 PM (cst)

Crain Pleasant Grove-Murdale Funeral Home - Old 13
31 Memorial Dr.
Murphysboro, IL 62966
(618) 687-2500
crain@crainsonline.com

Tribute Wall

JJ

“ Bill was my cousin and two years older. We grew up together, spending many hours at our grandparents playing games. I actually helped him with some Math homework. After that he surpassed me exponentially. I was very proud of all his accomplishments. Judy Schoener Johnson

Judy Johnson - April 07, 2025 at 04:15 PM

JM

“ Always remember my cousin Bill helping me with my college calculus course over winter break. So sorry to hear of his passing. You will be in my prayers. Jeannine Schoener Muschinski

Jeannine schoener muschinski - April 07, 2025 at 07:53 AM

PE

“ Phil & Michiko Eberle purchased the Peaceful White Lilies Basket for the family of William Carl Peterson.



Phil & Michiko Eberle - April 06, 2025 at 11:40 AM