



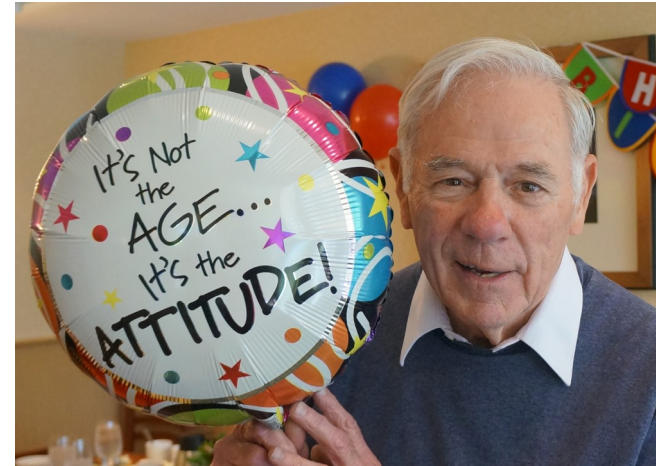
William J. Burke, Jr was born in 1935, in Newton, MA to Grace (McMullen) and William Sr. He and his wife Hsiao-hua (Kuo) met at Rice University, Houston, Texas and had been married since 1973. They have three children and five grand-

children; daughter Elaine (son-in-law James Glover, and granddaughter Annabelle) of Rome, Italy, daughter Maddy (son-in-law Bryan Gothie, granddaughter Kaleigh, grandsons Max and Sam) of Sudbury, and son Billy (daughter-in-law Elyse, granddaughter Leila) of New York. The five grandchildren have been his pride and joy.

Bill earned his Ph.D. from MIT in 1971. From 1971 through 1975, he conducted postdoctoral research on Apollo measurements of the lunar plasma environment at Rice University and on microwave emissions from natural surfaces at the NASA Johnson Space Flight Center. Since joining the Air Force Research Laboratory (AFRL) in 1975 he worked on the analysis of space plasma and fields data from many Air Force and NASA satellites. He is internationally recognized for his significant contributions to the understanding of the space environment and the hazards impacting the operation of Air Force space systems. Since his "official" retirement, he continued to do research at Boston College Institute of Scientific Research.

In his spare time, Bill enjoyed golf, which he regarded as a game of physics of imparting random impulses to spherical objects and contending with the unexpected consequences of errant trajectories and aerodynamic misbehavior. He enjoyed the annual family trip to Aruba. Bill relished taking revenge on his children by teaching his grandchildren to be naughty. He also loved gardening and yardwork. He proudly mowed both of his lawns in Acton and Cape Cod until 2019.

*In celebration of the life
and in loving memory
of
William J. Burke, Jr.*



*"I have competed well,
I have finished the race;
I have kept the faith."
2 Timothy*

*St. Elizabeth of Hungary Church
89 Arlington Street
Acton, Massachusetts
Monday, October 26, 2020
10:00 A.M.*



Presider: Rev. Jeffrey Archer, Pastor
Accompanist: Andrea Goodrich
Cantor: Lisa Lapinski

Words of Remembrance
Billy Burke, son

Introductory Rites
Entrance Hymn
Be Not Afraid
Opening Prayer

Liturgy of the Word
First Reading
Wisdom 3:1-6, 9
Read by Maddy Gothie, daughter

Responsorial Psalm
The Lord is My Shepherd

Second Reading
2 Timothy 4:6-9
Read by Elaine Burke, daughter

Gospel Acclamation
Gospel
Homily
General Intercessions
Read by Kaleigh Gothie, granddaughter

Liturgy of the Eucharist
Preparation of the Gifts
Offertory Hymn
Prayer of St. Francis
Communion Hymn
On Eagle's Wings

Final Commendation
Blessing
Song of Farewell
Go Forth in Peace
Recessional Hymn
Amazing Grace

