

## Thomas W. Hill — 70's

Tom Hill was born in Olean, NY on July 28, 1945. He has spent most of his adult life at Rice University, first as a student (B.A., Physics, 1967; Ph.D., Space Science, 1973), then as a postdoc in Space Physics and Astronomy (1972-1975), and then in various research and teaching faculty positions in the Departments of Space Physics and Astronomy (1976-2000) and Physics and Astronomy (2000-2013). He taught a year of public high-school math in 1968-1969 and trained with the U.S. Army Reserves in 1969. He spent most of a year (1975-1976) at the NOAA Space Science Lab in Boulder CO as an NAS/NRC resident research fellow, then returned to Rice to marry his grad-school sweetheart Patricia Reiff. They are the proud parents of Andrea Hill Palermo (Rice B.A., Psychology, 2008), and twins Adam Reiff Hill (Rice B.A., Mechanical Engineering, 2009) and Amelia Reiff Hill (Rice B.A., Visual and Dramatic Arts, 2009). Hill was appointed Professor Emeritus and Research Professor upon his retirement from teaching in December 2013.

Hill has devoted his career to theoretical study of planetary magnetospheres, primarily those of Earth, Jupiter, and Saturn, following the lead of his thesis advisor Alex J. Dessler, the founding chair of the Rice Space Science Department. In this work he has benefitted enormously from his interactions with numerous mentors and colleagues at Rice, and the 16 Rice graduate students that he has had the pleasure to guide, including 14 Ph.D. graduates. He is a Fellow of the American Geophysical Union and was honored with their James B. Macelwane Medal in 1980. For the past decade he has enjoyed the privilege of analyzing data from the Cassini spacecraft at Saturn.

In their spare time, Hill and Reiff enjoy hiking, travelling, adventures with their kids, gardening, and maintaining their farm property in nearby Waller County.