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James A. Slavin is a Professor of Space Science at the University of Michigan where he teaches Space Plasma Physics and Chairs the Department of Climate and Space Science & Engineering. Previously he was the Director of the Heliophysics Science Division at NASA Goddard Space Flight Center, Discipline Scientist for Magnetospheric Physics at NASA Headquarters, and a Research Scientist at the Jet Propulsion Laboratory of the California Institute of Technology. Prof. Slavin received his doctorate in Space Physics from the University of California at Los Angeles in 1982. Prof. Slavin has 35+ years of experience in the development and operation of space flight missions for heliospheric and planetary research. He is the author or co-author of 400+ scientific articles. Prof. Slavin is a Fellow of the American Geophysical Union (2012) and the recipient of two NASA Exceptional Achievement Medals for “Leadership of the Space Technology – 5 Micro-Satellite Constellation Mission” (2008) and “Understanding of the Role of Magnetic Reconnection in Magnetospheric Substorms” (2004), nine NASA Group Achievement Awards (2016 – 1981), the University of California Regent’s Lecturership in Space Physics (2006) and a National Research Council Resident Research Associateship (1983). Presently, Prof. Slavin is a science investigator on the Magnetospheric Multiscale, BepiColombo, Europa Clipper and JUICE missions that will advance our knowledge of the space plasma environments and upper atmospheres of Mercury, Earth and Jupiter’s moons Europa and Ganymede.