

William B. McKinnon is a Professor of Earth and Planetary Sciences and a member of the McDonnell Center for the Space Sciences at Washington University in Saint Louis. He received his S.B. in Earth and Planetary Sciences from MIT in 1976 and his Ph.D in Planetary Science and Geophysics from Caltech in 1981. His research concerns the structure, origin, evolution, tectonics, and bombardment histories of outer planet satellites and Kuiper belt objects, and fundamentals of impact cratering throughout the solar system. He currently teaches The Solar System, Planetary Geophysics and Dynamics, Planetary Geology, Advanced Planetary Geology: Ice Worlds, and Freshman Seminar: Planetary Exploration.

McKinnon is a Science Team member of the *New Horizons* mission to Pluto and the Kuiper belt, where he serves as a Deputy Lead for the Geology, Geophysics and Imaging (GGI) Theme Team. He is also a Science Team member of the Radar for Icy Moon Exploration (RIME) instrument for ESA's *Jupiter Icy Moons Explorer* (JUICE) mission, and a Co-Investigator with the REASON radar and MASPEX mass spectrometer instruments for NASA's forthcoming *Europa Clipper* multiple flyby mission. In addition, he is currently a Co-investigator for its Solar System Workings program, and a Distinguished Visiting Scientist at the Caltech Jet Propulsion Laboratory (JPL).

McKinnon has served twice on the Committee on Lunar and Planetary Exploration (COMPLEX/NRC) and on numerous NASA review panels, was a member of NASA's Outer Planets Science Working Group (OPSWG) and Solar System Exploration Subcommittee (SSSES), and is a past Chair of the Outer Planets Assessment Group (OPAG) and former member of the Planetary Science Subcommittee (PSS) for NASA; he now serves as a co-chair of CAPS (Committee on Astrobiology and Planetary Science) for the Space Studies Board of the National Academies (NAS). He was an Associate Editor for the *Journal of Geophysical Research-Planets*, a Consulting Editor for *Icarus*, and co-chaired the Scientific Organizing Committee of the 2001 DPS meeting. He co-edited the book *Jupiter –The Planet, Satellites, and Magnetosphere* for Cambridge University Press, and *Europa* for University of Arizona Press. He also served on the JIMO (Jupiter Icy Moons Orbiter) Science Definition Team, the NRC-NAS Committee on Priorities for Space Science Enabled by Nuclear Power and Propulsion, the Science Panel of the 2007 NASA Flagship Mission Studies Review, and chaired the Science Panel of the 2008 NASA Flagship Mission Studies Review. He recently became a Co Editor-in-Chief for *Earth and Planetary Science Letters*.

McKinnon has received three Group Achievement Awards from NASA, asteroid 9526 Billmckinnon is named for him, and in 2014 he received the G.K. Gilbert Award from the Planetary Geology Division of the Geological Society of America (GSA), which is given for outstanding contributions to the solution of fundamental problems in planetary geology. He is a past Chair of the Division for Planetary Sciences of the American Astronomical Society (DPS), a past-President of the Planetary Sciences section of the American Geophysical Union (AGU), and is a member of Phi Beta Kappa (MIT). He is a Fellow of the American Association for the Advancement of Science (AAAS) and of the Geological Society of America (GSA).