



It is an honor to announce the new Space Studies Board Chair, Margaret Kivelson.

Dr. Kivelson is Distinguished Professor of Space Physics, Emerita at the Department of Earth, Planetary and Space Sciences at UCLA and a research professor in the Department of Climate and Space Sciences and Engineering at the University of Michigan, Ann Arbor.

Dr. Kivelson's research interests are in the areas of solar terrestrial physics and planetary science. Her recent research has focused on Earth, Jupiter, Saturn and Jupiter's Galilean moons. She was the Principal Investigator for the Magnetometer on the Galileo Orbiter that acquired data in Jupiter's magnetosphere for eight years and a Co-Investigator on the FGM (magnetometer) of the earth-orbiting NASA-ESA Cluster mission. She is actively involved as a Co-Investigator on NASA's Themis mission, the Team Leader for the Magnetometer Facility Instrument on the Europa Clipper mission, and a team member of the magnetometer on the European JUICE mission to Jupiter. She was a member of the Cassini magnetometer team until the mission ended in 2017. Dr. Kivelson co-discovered an intrinsic magnetic field of Jupiter's satellite, Ganymede. She interpreted other Galileo data indicating that Io and asteroids Gaspra and Ida may possess intrinsic fields. Induced fields detected at Europa and Callisto imply subsurface salty liquid oceans. These are among the decade's most significant results in planetary magnetism.

Dr. Kivelson earned her Ph.D. from Radcliffe College, Harvard University. She has been awarded a Guggenheim Fellowship, the Radcliffe Graduate Society Medal, the Harvard University 350th Anniversary Alumni Medal, several NASA Group Achievement Awards, the Alfvén medal of the European Geophysical Union, the Fleming medal of the American Geophysical Union, the Kuiper prize of the Division of Planetary Sciences of the American Astronomical Society, the Cassini Medal of the European Geophysical Union, and the Gold Medal of the Royal Astronomical Society. She is an elected member of the American Academy of Arts and Sciences, the National Academy of Sciences (Councilor 2007-2010) and the American Philosophical Society, and an elected Fellow of the American Geophysical Union, the American Physical Society, the International Academy of Astronautics, the American Association for the Advancement of Science and the Royal Astronomical Society (Great Britain).

Dr. Kivelson is a highly active Member of the National Academies. She currently serves on the 2019 Arctowski Medal Selection Committee and has recently completed service with the Committee on the Review of Progress Toward Implementing the Decadal Survey Vision and Voyages for Planetary Sciences and the Committee on NASA Science Mission Extensions. She has previously been a member of the Commission on Physical Sciences, Mathematics, and Applications, the Plasma Science Committee, and the Space Studies Board. Dr. Kivelson has also served on analogous committees for NASA and the National Science Foundation, and on scientific Visiting Committees at Harvard, the University of Michigan, various campuses of the University of California, and JPL.