

David A. WILLIAMS

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Dr. David A. Williams is an Associate Research Professor in the School of Earth and Space Exploration at Arizona State University, Tempe, Arizona. Dr. Williams is the Director of the Ronald Greeley Center for Planetary Studies, the NASA Regional Planetary Information Facility at ASU. He is also the Director of the NASA Planetary Aeolian Laboratory at the Ames Research Center in California. David is currently performing research in volcanology and planetary geology, with a focus on planetary mapping, geochemical, and remote sensing studies. His research has included computer modeling of seismic wave propagation through planetary interiors, visible and near-infrared spectroscopy of the lunar surface, planetary geologic mapping of the satellites of Jupiter, the planet Mars, and the asteroid Vesta and dwarf planet Ceres, computer modeling of the physical and geochemical evolution of lava flows in a variety of planetary environments, and petrologic study of lava samples from Mount St Helens. He was involved with NASA's *Magellan* Mission to Venus and *Galileo* Mission to Jupiter. He is a Co-Investigator on the European Space Agency's *Mars Express* orbiter mission, on NASA's *Dawn*

Mission to asteroid Vesta and dwarf planet Ceres, and on NASA's *Psyche* Mission. David is a Past Chair of the Planetary Geology Division of the Geological Society of America, and in 2014 David was elected to become a Fellow of the GSA. Also in 2014, the International Astronomical Union named asteroid 10,461 DAWilliams in his honor.