



# ***The Planetary Society***

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## **What We Do**

The Planetary Society creates ways for the public to have active roles in space exploration. The Planetary Society sponsors novel and innovative projects that will "seed" further exploration. These projects, funded by our members—not with government support—prove that there is a valuable role for public participation and private funding in space exploration.

**Advocacy and Education**—With our active grassroots campaigns, Planetary Society members influence political decisions and ensure the future of space exploration. Through our magazine, *The Planetary Report*; our website, [planetary.org](http://planetary.org); and radio show, *Planetary Radio*, we're connecting the public with "insider" information.

**Extrasolar Planets**—The search for planets beyond our solar system is an exciting and growing field. Well before the first extrasolar planet was found, The Planetary Society was supporting this research and is directly involved in the search.

**Innovative Technologies**—With projects like the Pioneer Anomaly, the Mars Microphone, and SETI@home and Stardust@home, The Planetary Society leads the way in developing cutting-edge space technology and private ventures in space. Our solar sail mission, was the first citizen-funded mission to space.

**International Mission Participation**—When the next lander touches down on the surface of Mars, when the next sample return mission sends its precious cargo back to Earth, when the next spacecraft enters orbit around a giant planet, you could be there too! The Planetary Society is committed to bringing you on board each and every mission launched into space from Earth.

**Mars Exploration**—From aiding in the development of Mars rover technology to creating ways for students to have a hands-on role with a mission, the Society's varied Mars projects showcase our strong commitment to Mars Exploration.

**Near Earth Objects**—The asteroids and comets that pass near Earth are objects of intrigue and potential harm. The Society supports the study and tracking of these space rocks and is dedicated to finding ways to safeguard our planet if we find one on a collision course us.

**Search for Extraterrestrial Life**—At the core of our explorations is the quest to know if life exists beyond Earth. The Planetary Society's Optical SETI Telescope is looking for laser signals beamed across the vastness of space, while our Southern SETI Radio Search sifts through nature's random noise for beacons from other civilizations. And, The Planetary Society was the founding sponsor of SETI@home, which harnesses the power of millions of home computers to help process SETI data from the world's largest radio telescope.

**Find Out More at [planetary.org](http://planetary.org)**