

GIANT WORLDS

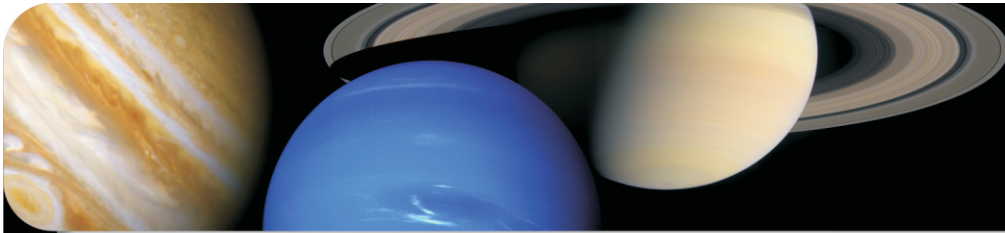
VOYAGE TO THE OUTER SOLAR SYSTEM

**NATIONAL TOUR BEGINS 2008 AT
THE ORLANDO SCIENCE CENTER**



Space Science Institute
Boulder, Colorado
Phone: 720.974.5888
Facsimile: 720.974.5837
www.space-science.org





Project Overview

Since Galileo first glimpsed the rings of Saturn in 1610, the beauty of the outer Solar System's giant planets – Jupiter, Saturn, Uranus, and Neptune – has captivated us. Now scientists are gaining a deeper understanding of their importance. With support from the National Science Foundation and NASA, the Space Science Institute is bringing discoveries about the giant planets to the public.

Exhibit Areas

Witness the beginnings of the Solar System, probe the crushing atmosphere of Jupiter, explore the beautiful rings of Saturn, and tour the giant planets.

- **Family of the Sun** - Enter the exhibition through this area and learn about the importance of the giant planets to our Solar System and life on Earth.
- **Meet the Giants** - Encounter the beauty of these giant worlds while exploring their atmospheres, weather, seasons, magnetic environments, and auroras. Learn how scientists observe distant planets.
- **New Frontier** - Climb aboard a spaceship and journey to the outer Solar System. Hear from members of the team planning a robotic mission to Jupiter. Find out where scientists are discovering giant worlds in solar systems beyond our own.

Exhibit Components

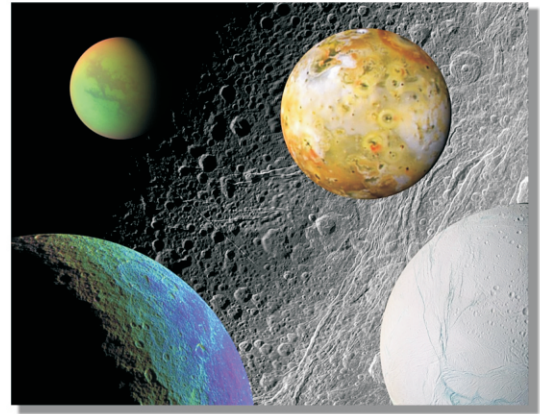
- **Giant Worlds Odyssey:** theater and film
- **Giant Worlds are Giant:** see how they compare to Earth
- **Friend or Foe:** bringing water or mass extinctions?
- **Gravity Lab:** whole body gravity experience
- **Light Probes:** learn what color reveals
- **Planet Plunge:** explore crushing atmospheres
- **Magnetic Attractions:** make an aurora on Jupiter
- **Planet Challenge:** test your knowledge

Tour managed by the Association of Science-Technology Centers (ASTC). For more information contact:

Wendy Hancock, Exhibition Services
ASTC
202-783-7200 ext. 117
whancock@astc.org

or

Lisa Curtis, Exhibits Manager
Space Science Institute
720-974-5821
curtis@spacescience.org



A collage showing several of Saturn's moons.



A family teams up to play the Planet Challenge game at the Orlando Science Center.



Gravity Lab attracts a young crowd at the Orlando Science Center.

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