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The Keck Institute for Space Studies and The Planetary Society present a free public panel discussion on

Moving an Asteroid

Wednesday, September 28, 2011 8:00 - 9:30 pm Hameetman Auditorium, Cahill Building

California Institute of Technology

Moderator: Dr. Louis Friedman

Co-Leader Keck Institute Asteroid Retrieval Study

PANELISTS: Rusty Schweickart

Former Apollo Astronaut, B612 Foundation Chair

Dr. Tom Jones

Former Shuttle Astronaut

Professor John Lewis

Planetary Scientist

Bill Nye the Science Guy

Executive Director, the Planetary Society

Capturing and moving a small NEA to a specific spot in or near-Earth orbit, perhaps to a gravitationally stable point in the Sun-Earth or Moon-Earth system, may create a stepping stone for human exploration beyond low Earth orbit, or create a target for extracting resources for space applications.

The engineering and technology considerations of moving an asteroid are also advancing our knowledge of how to deflect a potentially hazardous NEA that might be on a collision course with Earth.

Seating is limited and is available on a first come, first served basis.

Parking is free.