

The Division of the Humanities and Social Sciences
Exploration: The Globe and Beyond
Lecture Series
and the
Keck Institute for Space Studies
present the following lecture:

Exploring Jupiter

Dr. Candice Hansen-Koharcheck
Planetary Science Institute

Monday, October 28, 2019

4:30 PM Refreshments
5:00 PM Lecture

Lees-Kubota Lecture Hall
Guggenheim Building
California Institute of Technology

Discovering the riches of our outer solar system with robotic spacecraft has been one of humankind's great scientific accomplishments in the last 50 years.

Dr. Hansen-Koharcheck began her career planning the Voyager flyby of Jupiter and its moons, and has been involved with missions studying Jupiter ever since. She will discuss how our knowledge of Jupiter has evolved and talk about the latest mission, Juno, in orbit now around Jupiter. Juno carries a visible imager ("JunoCam") on the payload.

Conceived as an outreach instrument, JunoCam has engaged the public in many aspects of the real work of an imaging team. Enhanced color image processing by volunteer citizen scientists brings out subtle detail in the clouds and storms. Contributions by artists yield products suitable for framing and help us all to appreciate the beauty of the largest planet in our solar system.

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



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information
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