



Pictures of Jupiter from a New Perspective: Science and Art

A lecture with Dr. Candice Hansen-Koharcheck

The Fern and J. L. Crawford Lecture Series is a collaborative presentation of Zion Natl Park Forever Project and the Division of Resource Management in Zion National Park.

Crawford Lecture Series lectures are always **free** and open to the public.

Thursday, February 20, 2020, 7:30 pm
Canyon Community Center
126 Lion Boulevard, Springdale, Utah

The Juno spacecraft entered into a polar orbit around Jupiter in 2016 carrying JunoCam, a visible light camera. A new understanding of Jupiter's clouds and storms is emerging from this unique perspective. Conceived as an outreach instrument, JunoCam operation has engaged the public in many aspects of the real work of an imaging team. Members of the public are invited to process JunoCam images. The results are a unique blend of science and art. Stunning images have led to new discoveries. Contributions from artists yield products suitable for framing and help us all to appreciate the beauty of the largest planet in our solar system.

Dr. Candice Hansen-Koharcheck is a senior scientist at the Planetary Science Institute, and she works on NASA robotic spacecraft missions. She has a Ph.D. in Planetary Science from UCLA. Currently she is a member of the flight teams for the Mars Reconnaissance Orbiter and the Mars Trace Gas Orbiter, at Mars, and the Juno mission, in orbit around Jupiter.



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