

## Exploring Jupiter

**SOUTHWEST HARBOR** – As part of the Acadia Night Sky Festival, Daniel Krysak will give a talk about the Juno mission to Jupiter, Friday evening, September 22, 5:00. The talk is sponsored by the Southwest Harbor Public Library and will be held at the American Legion Hall, behind the Library in Southwest Harbor.

The Juno mission to Jupiter contains a wide variety of instruments in its payload. The JunoCam instrument is the mission's public outreach camera, which is able to image Jupiter at a higher resolution than previously possible. Additionally, the orbit gives scientists the ability to image the poles of Jupiter, something not possible from Earth.

Krysak will discuss the various images acquired as well as show how the public can engage with the camera system on the spacecraft.

Daniel Krysak has been a planetary geologist for six years and is currently working on both the MSL Curiosity Rover and Juno spacecraft at Malin Space Science Systems. For both missions, he is part of the operations team which commands and reviews telemetry from the cameras. He received his bachelor's degree from SUNY Potsdam in 2008, and his master's degree from the University at Buffalo in 2011. He currently resides in San Diego continuing to work on both Mars and Jupiter.

This is free event. For more information, call the Library at 244-7065.