

Please join us for the 2010 Lecture.



BCC Space & Astronomy Lecture Series

Friday February 12th at 7pm

BCC Planetarium and Observatory,
1519 Clearlake Road, Cocoa Campus

Lecture: **“Running Rings Around Saturn:
The Cassini Mission”**

By: Dr. Josh Colwell, Assistant Professor, Physics
Department, University of Central Florida, FL

Attendees will learn about:

- Cassini has completed more than 100 orbits of the ringed planet and more than 50 encounters with Titan* A giant hurricane-like vortex swirls around Saturn’s south pole
- Great fields of sand dunes and lakes of liquid methane have been discovered on Titan.
- Cassini spacecraft, carrying the ESA-built Huygens probe, entered Saturn’s orbit on June 30, 2004



Josh Colwell is an Assistant Professor of Physics at UCF. He has a Ph.D. in Planetary Sciences from the University of Colorado. His research focuses on the origin and evolution of planets, asteroids, moons, comets, planetary rings, and dust. He has flown experiments on the space shuttle to understand collisions in the solar system and has flown more than 280 zero-gravity parabolas to perform experiments on planet formation. His study of collisions in the solar system led him to a position as science adviser on the film “Deep Impact” in which he has a very small part. He has been working on the Cassini-Huygens mission since 1991 and is a co-Investigator on the Ultraviolet Imaging Spectrograph on Cassini.

**Free lecture and Star Party
Hosted by the Brevard
Astronomical Society
Seating is Limited**

Stellarly Yours,
Prof. Fiorella Terenzi

“BCC Space & Astronomy Lecture
Series” - Host and Event Director



For directions and more info: www.brevardcc.edu/AstroLectures