

SOCIETY OF PHYSICS STUDENTS (SPS) EVENT

**DAWN Mission, an asteroid named Vesta &
Cleveland State!**

**Jay Reynolds, Research Astronomer, CSU
Director of Lakeland Astronomical
Observatory H_73, LCC**

Abstract:

Launched in 2007, The Dawn Mission Probe is now in orbit of Asteroid Vesta for a period of one year. Vesta has followed an evolutionary path where it is dry and differentiated with surface features such as basaltic lava flows and a deep crater at its southern pole. During its mission, Dawn will photograph, map, and detail the surface geology of this Ohio sized asteroid. This presentation will highlight some of the contributing science provided by Cleveland State University students. This will include the most recent photos, some in 3-D.

Jay Reynolds currently serves as Research Astronomer for Cleveland State University, Director of Lakeland Astronomical Observatory H_73 at Lakeland Community College, is a member of NASA Glenn Research Center Speakers Bureau and is a regular contributor to radio & television stations in the Cleveland, Akron & Youngstown markets.

WHERE

**SI – 117 (room next to the Physics
Computer Lab)**

WHEN

**Noon- 1pm
Thursday, November 3rd, 2011**