



Cleveland Astronomical Society

www.clevelandastronomicalsociety.org

Thursday, Sept 3, 2009 Meeting Announcement

6:15—7:00 p.m. – Get acquainted and snacks

7:45—8:00 p.m. – Short Business Meeting

7:00—7:45 p.m. – Buffet Dinner (Reservations Required)

8:00—9:00 p.m. – Featured Speaker (Free to public)

Leonard Krieger CanalWay Center

4524 East 49th Street (turn onto Whittlesey Way to reach Center), Cuyahoga Heights (216-206-1000)

Speaker: Dr. Geoffrey A. Landis

Research Scientist, NASA Glenn Research Center

Exploring Venus

Venus, the next planet inward towards the sun, is similar in size and density to the Earth, but features a thick atmosphere and a ferocious greenhouse effect. Although a handful of spacecraft, including Russian, American, and European missions, have orbited the planet and entered the atmosphere many scientific questions remain to be answered about the geology and atmosphere of the planet, as well as the critical question of why a planet so similar to the Earth can have such a different climate history. Geoffrey Landis will talk about Venus exploration, and about some of the technologies that might make it possible to send robotic probes to explore the surface and atmosphere of Venus.

High School Teachers interested in bringing two students, as our guests, please contact Bob Sledz, President, at 440-333-7827 or sledzbob@yahoo.com by the Friday prior to the scheduled meeting date.