



Cleveland Astronomical Society
Thursday, April 6, 2006 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

Speaker: Dr. Jon E. Bjorkman

Associate Professor, Ritter Observatory, Dept. of Physics and Astronomy
The University of Toledo

“Building Stars in a Computer”

Images obtained with the Hubble and Spitzer Space Telescopes dramatically show that stars actively are forming in clouds of dust and gas within our Galaxy. We also have indirect evidence for the existence of planets orbiting other stars. But how do astronomers investigate the mechanisms of how star and planet formation occur? In his talk, Dr. Bjorkman will discuss how computer simulation is currently used to model star and planet formation. He will share some of the unexpected results of his work in this area.

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