



Cleveland Astronomical Society

www.clevelandastronomicalsociety.org

Thursday, March 5, 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. Karen Bjorkman

Professor of Astronomy and Interim Department Chair
University of Toledo

“Stars and Disks (and Planets?) – Oh My!”

Many stars have disks of gas and/or dust around them, and some of these disks are potential birthplaces for other solar systems. The gas disks encircle stars of all ages—young stars, middle-aged stars, and old stars. However, these disks are small, faint, and far; so they are difficult to observe. Have you ever wondered how astronomers can figure out the nature of the disks, when they usually can't even see them? And how do we know about extra solar planets, which are even more difficult to observe? In this talk Dr. Karen Bjorkman will present an overview of techniques that we can use to study stars, disks, and planets, and the details we can learn about them.

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.