



**Cleveland Astronomical Society
Thursday, December 2, 2004 Meeting Announcement**

6:15-7:00 p.m.: Snacks and soft drinks; 7:00 p.m.: Buffet dinner

CanalWay Center, Cleveland MetroParks, Off E. 49th Street, Cuyahoga Heights

Speaker: Dr. Karen Bjorkman

**Professor of Astronomy, Department of Physics and Astronomy, U. of Toledo
Research Interests: Circumstellar Disks and Astronomical Polarimetry**

"What's New In the Search for Extrasolar Planets?"

The search for planets around stars beyond our sun continues unabated. Well over 100 extrasolar planets have now been detected, and new techniques and instruments are joining earlier methods. Focusing on this topic, we are pleased to welcome back Dr. Karen Bjorkman, who last spoke to the CAS in May, 2003. Dr. Bjorkman will present an overview of current search procedures and discoveries and then introduce us to aspects of extrasolar planet search that are on the horizon. She will also consider implications that extrasolar planet discoveries have for the understanding of our Solar System.