



Cleveland Astronomical Society

www.clevelandastronomicalsociety.org

Thursday, May 3, 2007 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. Paul Harding

Observatory Manager, Department of Astronomy
Case Western Reserve University

"What's Been Happening with the Burrell Schmidt?"

Since 1941 Case's Burrell Schmidt telescope, built by the local engineering firm Warner and Swasey, has produced a wealth of scientific results. It started as a unique telescope for spectroscopic plates and now has become one of the world's premier instruments for ultra-deep imaging of galaxies and clusters. It has also been used recently in the search for extra-solar planets.

Dr. Harding will talk about the science currently being done with this telescope. In particular, he will introduce stunning images of the Virgo cluster of galaxies. Additionally, he will describe the major upgrades he has initiated which enable the Burrell Schmidt telescope to compete with modern telescopes 100 times its size.

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.