



Cleveland Astronomical Society Thursday, June 3, 2004 Meeting Announcement

6:30-7:00 pm: Snacks and soft drinks; 7:00 pm: Buffet dinner, Election: 7:40; 7:45 pm: Talk

At the CanalWay Nature Center, Cleveland Metroparks, Off E. 49th Street, Independence

If you now have a pin, please wear it. We will have them at the meeting if you would like to buy one. Get your name tag at the start of the meeting and return it to the tray (generally alphabetical) before leaving. Thank you.

“What Makes the Sun Tick?” (And What Does Solar Physics Tell Us about Other Stars)

Dr. Michael Dragowsky

**Post-Doctoral Fellow, Physics Department, Astrophysics Section
Case Western Reserve University**

Dr. Dragowsky will bring us up to date on what is known about the internal dynamics of the sun. While studying a star that that is (relatively) close, astronomers find ways to learn the secrets of very distant stars as well. Solar neutrino science adds constraints and possibilities for the stellar fusion model. Helioseismologists study solar turbulence, which reveals conclusive details about star aging. How stars grow old is a fundamental astronomical concern. While you enjoy sunny days this summer, recall interesting details of this last talk of our CAS season.