



ASTRONOMY DAY

Celebrate Astronomy Day 2013

SATURDAY, APRIL 20

2:00 PM - 5:00 PM

MOLINE PUBLIC LIBRARY

An afternoon devoted to astronomy presented and sponsored by
The Popular Astronomy Club.

Displays Featuring:

Moon rock sample, space glove, astronaut food & model space shuttle, courtesy of NASA.
Meteors & meteorites: "Impacts On Our Planet" Telescopes

Children's Crafts:

A variety of make & take crafts and astronomy worksheets.

Demonstrations in the Children's Program Room:

"Our Magnetic Sun": demos about our sun's magnetic field

"Cosmic Kitchen": watch our cosmic chefs "cook up" a comet nucleus using dry ice and various interplanetary ingredients.

"Weight Station": learn about gravity and find out how much you weigh on various planets.

Back parking lot:

Safe solar observing with telescopes and club equipment including the PACMO (the club's mobile observatory) (weather permitting).

Featured Presentation at 3:00pm:

Guest speaker, Dr. Craig Kletzing, Dept. Of Physics & Astronomy, University Of Iowa,
"The Auroral Borealis: Nature's Lightshow in the Sky"

Door Prizes & Refreshments Available
No Registration Required



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The Auroral Borealis: Nature's Lightshow in the Sky

Saturday, April 20

3:00pm

Moline Public Library



Presented by
Dr. Craig Kletzing
Dept of Physics & Astronomy
University of Iowa

Sponsored by the Popular Astronomy Club