



KOPERNIK OBSERVATORY & SCIENCE CENTER

698 UNDERWOOD ROAD, VESTAL, NEW YORK 13850
PHONE (607) 748-3685 * FAX (607) 748-3222 * WWW.KOPERNIK.ORG

**Building a Galileo
Telescope:
Family Workshop**

Family Workshop: Building a Galileo Telescope

The telescope was a central instrument during the Scientific Revolution of the seventeenth century. It revealed unsuspected phenomena in the heavens and had a profound influence on Astronomy. Four hundred years ago, Galileo Galilee first looked through a telescope and observed the wonders of the heavens.

Find out what it was like to be Galileo as he turned his telescope skyward and viewed the wonders of the night sky. To celebrate the four-hundredth anniversary of this event, Kopernik Observatory in conjunction with the International Astronomy Union will be holding a special telescope building workshop just prior to the start of Winter Star Party.

PROGRAM: Find out about the earliest telescopes and their scientific and historical significance. Explore how different telescopes work and build your own replica of Galileo's telescope to take home with you. Then learn to use and operate your telescope. If clear, see a thin crescent moon, just as Galileo did centuries ago.

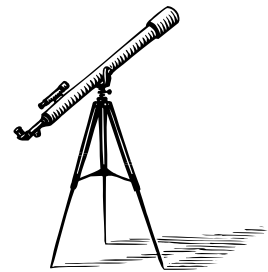
DATE: **Saturday, February 6, 2010 from 4 – 6 PM**
(Includes admission to Winter Star Party events for all workshop participants)

WHERE: Kopernik Observatory & Science Center
698 Underwood Road Vestal, NY 13850

COST: **Workshop Fee: \$25 per family**
Telescope Fee: \$25 per kit

NOTE: Participants who previously purchased a Galileoscope kit are welcome to attend the workshop and need only pay the workshop fee.

QUESTIONS: Call the Observatory at 607-748-3685 ext 313



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Family Workshop: Building a Galileo Telescope

February 6, 2010, 4:00 – 6:00 PM

Please enroll my family. Enclosed is \$_____ (payable to "Kopernik Observatory"); all but \$5 is refundable if we receive notification of cancellation one week before workshop date.

Please indicate how many telescope kits you are purchasing for your family (\$25 per kit) _____

Name and age of Telescope Builder(s) _____

Name of Parent/Guardian _____ Number of family members attending workshop _____

Address _____ City/St/ZIP _____ County _____

Phone (h) _____ (cell-mother) _____ (cell-father) _____

Please respond by: February 3, 2010 (later registrations will be accepted if space is available)
Return to: Kopernik Observatory & Science Center, 698 Underwood Road, Vestal, NY 13850