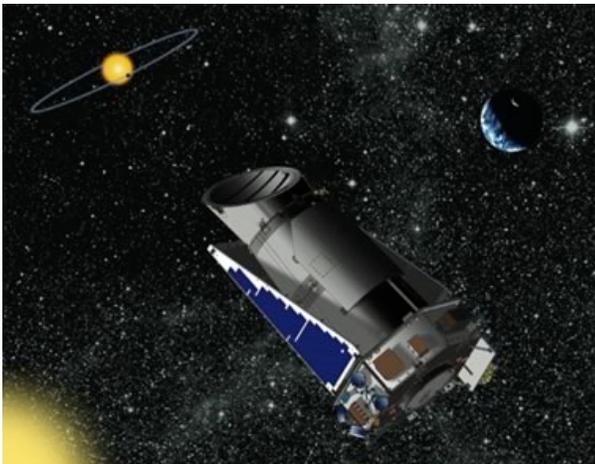


Kepler: A Search for Habitable Planets Space Science Workshop for Teachers *Celebrate NASA's Kepler Mission and the International Year of Astronomy*

Saturday, November 15, 2008
8:15 am – 5:00 pm @ LASP

Join us for an exciting day of science and hands-on activities for middle school and high school science teachers. Dr. Jeff VanCleve will discuss the science behind NASA's Kepler Mission, which launches in March 2009. Standards-based, classroom ready activities include: Human Orrery, Detecting Extrasolar Planets, Transit Tracks, and building a computer-interfaced transit model. Dr. Bill Posset will lead a tour of the NASA Mission Operations Facility at the Laboratory for Atmospheric and Space Physics (LASP).

Location: **LASP Conference Room, 1234 Innovation Drive, Boulder, CO**



Each workshop participant will receive a complete transit model, which includes a LEGO orrery, Vernier light sensor, interface and graphing software, and lamp and light bulb, a \$150 value. Lunch will be provided.

A letter verifying 8 hours of professional development can be provided.

Learn about NASA's Kepler Mission:
<http://Kepler.NASA.gov>

This workshop is free! To register, visit:
http://lasp.colorado.edu/education/Kepler_workshop.html and click on "Registration Form". You will receive an email confirmation.

Questions?? Contact Erin Wood at Erin.Wood-at-lasp.colorado.edu or call (303)735-0962.

Jointly hosted by NASA's Kepler Education and Public Outreach Program at NASA Ames Research Center, SETI Institute, and UC Berkeley's Lawrence Hall of Science in collaboration with the Laboratory for Atmospheric and Space Physics and Ball Aerospace & Technologies Corporation.



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