

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

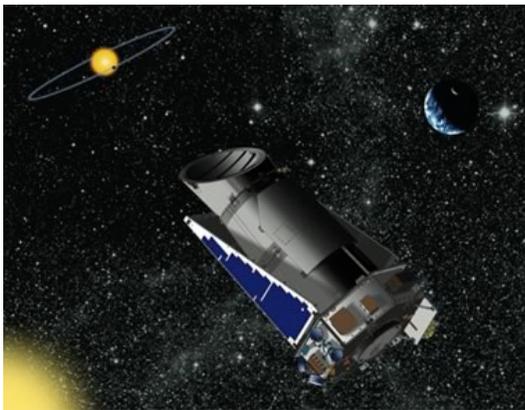
**Saturday, April 4, 2009**

**8:15 am – 5:00 pm**

**Harvard-Smithsonian Center for Astrophysics**

Join us for an exciting day of science and hands-on activities for middle and high school science teachers. Dr. David Latham, Co-Investigator, will discuss the science behind NASA's Kepler Mission, which launched in March 2009. Standards based, classroom ready activities include: Human Orrery, Detecting Extrasolar Planets, Transit Tracks, and building a computer-interfaced transit model. Participants will also gain access to the MicroObservatory online telescopes. *A letter verifying 8 hours of professional development can be provided.*

Location: **Center for Astrophysics, 60 Garden St., Cambridge, MA 02138**



Each workshop participant will receive a complete transit model, which includes a LEGO orrery, Vernier light sensor, interface and graphing software, a \$150 value, morning coffee and lunch.

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

**Workshop Sign-up Required:** Send an email to Cynthia Ramseyer, [cramseyer@seti.org](mailto:cramseyer@seti.org). Provide the following information:

**SUBJECT: April 4 Workshop & TEXT: Name, School, Address, Telephone, Grade(s) and Courses taught.** You will receive an email confirmation.

Mail \$20 check or MC/VISA credit card information for coffee, lunch and snacks to: SETI Institute, Attn: Cynthia Ramseyer, 515 N. Whisman Road, Mountain View, CA 94043

**Questions?? Call Cynthia Ramseyer at (650) 960 - 4534**

The workshop is sponsored by NASA's Kepler Mission Education and Public Outreach Program at NASA Ames Research Center, SETI Institute, in collaboration with the NASA-Smithsonian Universe Education Forum at the Harvard-Smithsonian Center for Astrophysics.



HARVARD-SMITHSONIAN  
CENTER FOR ASTROPHYSICS

