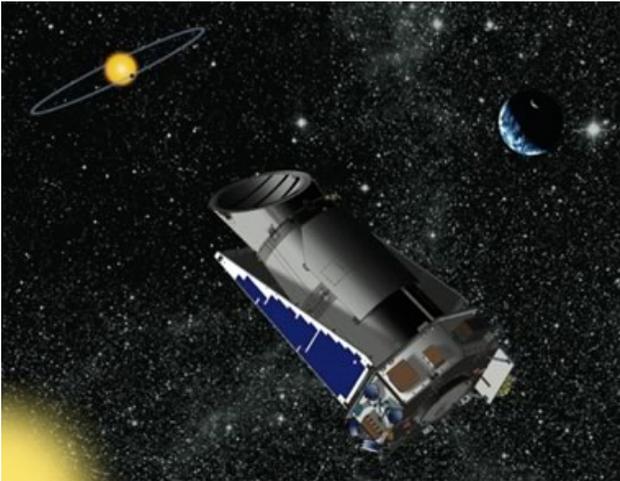


Kepler: A Search for Habitable Planets Space Science Workshop for Teachers *Celebrate The Kepler Mission and the International Year of Astronomy*

**Saturday, January 31, 2009
8:15 am – 5:00 pm @ JPL**

Join us for an exciting day of science and hands-on activities for middle and high school science teachers. Dr. Nick Gautier, Project Scientist, 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.

Location: **JPL Von Karman Auditorium 4800 Oak Grove Drive, Pasadena, CA**



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.

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

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

Pre-registration Required: Send an email to Cynthia Ramseyer, cramseyer@seti.org. Provide the following information:

SUBJECT: Jan. 31 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 food 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, and UC Berkeley's Lawrence Hall of Science in collaboration with JPL's Education and Public Outreach Office and Kepler Program Office.

