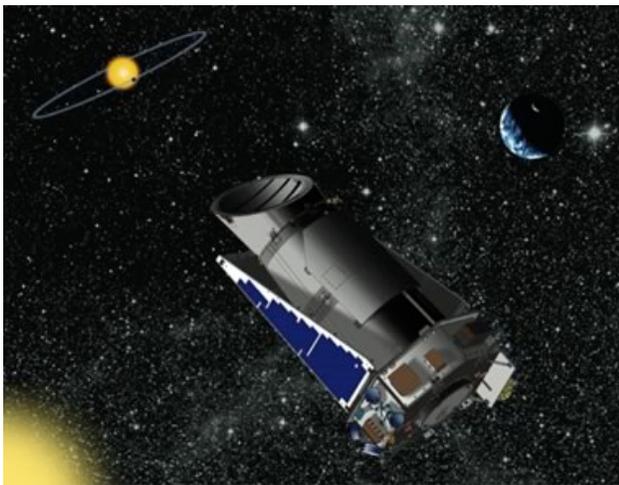


Kepler: A Search for Habitable Planets Space Science Workshop for Teachers *Celebrate The Kepler Mission and the International Year of Astronomy*

**Saturday, January 24, 2009
8:15 am – 5:00 pm @ NASA Kennedy SC**

Join us for an exciting day of science and hands-on activities for middle and high school science teachers. Dr. David Koch, Deputy PI, 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. A letter verifying 8 hours of professional development can be provided.

Location: **Educator Resource Center, NASA Kennedy Space Center**



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 break snacks. Bring a lunch or money for lunch in the cafeteria near the ERC. This workshop is open to US Citizens only.

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

Workshop Sign-up Required: Send an email to Cynthia Ramseyer, cramseyer@seti.org. Provide the following information:

SUBJECT: Jan. 24 Workshop & TEXT: Name, School, Address, Telephone, Grade(s) and Courses taught. You will receive an email confirmation.

Mail \$5 check or MC/VISA credit card information for coffee 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, and UC Berkeley's Lawrence Hall of Science in collaboration with NASA Kennedy Educator Resource Center.

