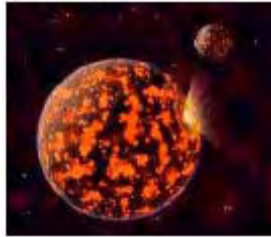


## Space Science Series for High School Science Teachers

### Solar System and Search for Life

February 5-6, 2009  
Workshop# 08-02057



Explore how our solar system and planets formed and have been altered over 4.5 billion years of geologic activity, and discover which planets and moons may have the prerequisites for life, as well as the various signs that astrobiologists are examining in their search for life on other worlds. This workshop addresses TEKS Objective 1 –Nature of Science (scientific and process, critical thinking skills, problem solving, and use of models) and the proposed Earth and Space Science capstone TEKS regarding the formation of the solar system, planetary differentiation, comparisons of terrestrial planets and gas giants, comparisons of planetesimals, and the formation of the Moon.

Participants will receive extensive presentation materials, reference materials, and hands-on activities for the classroom.



### Evolution of Stars, Galaxies, and Universe

May 7-8, 2009  
Workshop # 08-02059

What makes up our universe? What are the characteristics of galaxies? How do stars change over time? Teachers will explore these topics through hands-on activities and discussion, with rich visual data to support inquiry. This workshop addresses TEKS Objective 1 – Nature of Science (scientific and process, critical thinking skills, problem solving, and use of models.) It also addresses the proposed Earth and Space Science capstone standards regarding the structure, scale, origin, and history of the universe, galaxies, and stars.

Participants will receive extensive presentation materials, reference materials, and hands-on activities for the classroom.



**Location:** Harris County Department of Education  
6300 Irvington Blvd.  
Houston, Texas 77022

**Two-day Fee:** \$40, subsidized by a generous grant from Shell (includes materials, refreshments & lunch)

**Presenter(s):** Dr. Stephanie Shipp and Christine Shupla, Lunar and Planetary Institute

**Register online:** <http://wms.hcde-texas.org>

For registration assistance, please contact Liliana Maldonado (713) 696-1306.