mars rover CELEBRATION

TEACHER WORKSHOPS

September 20 & 27, 2014 • 9:00 am - 4:00 pm • Farish Hall 101 (Kiva) • University of Houston

Prepare your students for the 2015 Mars Rover Celebration at the University of Houston.

Owing to substantial improvements in workshop content and curriculum materials, all teachers are strongly encouraged to attend both workshops.

Each workshop offers 6 hours of CPE credit.

Teacher Workshops:

September 20 & 27, 2014
9:00 am - 4:00 pm
Farish Hall 101 (Kiva)
University of Houston

Nonrefundable workshop fee (includes continental breakfast and lunch)

$40 (both workshops)

$25 (individual workshop)

Organizer:
Professor Edgar Bering
Physics & Engineering
University of Houston

Email:
eabering@uh.edu

Website:
www.marsrover.org

Social Media:
www.facebook.com/MarsRoverUH
www.twitter.com/MarsRoverUH

Mars Rover Celebration

Primary (grades 3-5) and middle school (grades 6-8) students interested in sciences and engineering will design and construct a model rover to carry out a specific science mission on Mars. The model is a mock-up constructed at a minimal cost ($10-$25), comprised of found objects and simple art supplies.

Teacher Workshops

The September 20 workshop covers the basics of Mars science. The presentation includes detailed information about past and present Rovers/Missions. The science questions that have motivated these missions will be reviewed. The latest results from the Curiosity rover will be presented. Session will cover methods for making classroom use of these real-time results.

The September 27 workshop is split into two sections. The morning session covers details of our newly revised curriculum materials, use of the supplementary reading instruction materials, and proven methodologies for supervising the projects. Participating teachers receive print and electronic copies of the curriculum and one solar model kit. The afternoon session covers examples of the inquiry-based activities in the curriculum and ends with building a model rover.

Workshop Registration

Please visit our website at http://marsrover.phys.uh.edu/workshop.php to register.