Teacher Workshop
Mars Rover Celebration, 2008-2009

September 13, 2008 at 9:00 am to 12:00 noon
University of Houston, Phillip G Hoffman Hall, Room 232

Event Description: This workshop will prepare teachers who are considering entering their students in the 2008-9 University of Houston Mars Rover Celebration. Primary (Grades 3-5) and middle school (Grades 6-8) students interested in science and engineering will participate in the design and construction of a model of a Mars Rover to carry out a specific science mission on the surface of Mars. The citywide finals will be held February 28, 2009 at 12:00-5:00 pm in the Houston Room, University Center, University of Houston. The model will be mostly a mock-up, constructed at a minimal cost (estimated cost of less than $10-$25) of mostly found objects and simple art supplies. If desired, teachers may supply students with a low cost ($10) solar powered car kit or designated RC car to serve as the chassis. The teacher workshop will cover the details of the celebration, the details of the accompanying curricula, and proven methodologies for introducing and supervising the projects. Teachers participating in the workshop will be provided with a set of curriculum materials, both paper and electronic, one solar model kit and Website addresses for obtaining more information.

Cost: $15

Instructors: Prof. Edgar A. Bering, III, Physics and ECE, University of Houston
John Ramsey, Curriculum and Instruction, University of Houston
Teacher TBD

Questions: Contact Prof. Edgar Bering at ebering@mail.uh.edu

Registration: Advanced Registration is required to receive a model kit. Please fill out and mail in the registration form on the following page to complete your registration for this workshop. Please enclose a check for $15 made payable to Texas Learning and Computation Center, University of Houston.
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Registration Deadline: September 7, 2008  

Name  
Address  
E-mail  
School Name/ District or Organization Name  
Phone (day)  
Phone (evening)  

Mail this form with a $15 check payable to Texas Learning and Computation Center, University of Houston to:  

Sarah Sweaney -- Mars Rover Workshop  
Texas Learning and Computation Center  
218 Phillip G. Hoffman Hall  
University of Houston  
Houston, TX 77204-3058