



**Receive a GEMS Space  
Science Sequence Kit  
for your classroom  
(\$505 value)**

**Workshop Dates**  
**October 7-8, 2009**  
**9:00 AM to 4:00 PM**

**Northern Arizona University**  
**Flagstaff Campus**

**Registration Fee: \$150**

**Registration deadline is**  
**September 21, 2009**

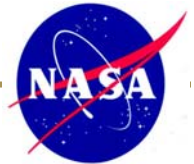
**Hurry... Registration is**  
**limited to 24 participants.**

## GEMS Space Science Workshop Grades 3-5

Join us for a compelling exploration of the GEMS core curriculum sequence focused on the Sun-Earth-Moon system. GEMS (Great Explorations in Math and Science) is a science and math curriculum program based out of the Lawrence Hall of Science, University of California at Berkeley. The core curriculum sequences combine the vitality and excellence of GEMS Teacher's Guides with greater coherence, scientific and educational depth, systematic assessment, and new learning technologies. Through models, hands-on activities, and informational readings, students explore topics such as planet size and distance, Earth's shape and spin, gravity, the apparent movement of the sun and stars, moon phases, and eclipses. Each of the 4 units in this sequence contains 4 to 9 60-minute class sessions.

Those participants who participate fully (all sessions on both days) in this workshop will receive a GEMS Space Science Sequence teacher guide and complete kit for Grades 3-5 from Carolina Biological Supply (value \$505).

This amazing offer is made possible through generous support of the NAU/NASA Space Grant program.



### "GEMS Space Science Sequence" WORKSHOP REGISTRATION

- \$150 - individual registration includes - complete GEMS Space Science Sequence kit for grades 3-5, Interactive experiences with key activities for each of the four units, lunch on Wednesday and Thursday, and 12 Professional Development hours

**Payment and registration must be received by September 21, 2009. Registration is limited to 24 participants.**

**Name** \_\_\_\_\_ **Position/Grade Level** \_\_\_\_\_

**School** \_\_\_\_\_ **School Phone** \_\_\_\_\_

**School Address** \_\_\_\_\_ **City/State/Zip** \_\_\_\_\_

**Home Address** \_\_\_\_\_ **City/State/Zip** \_\_\_\_\_

**Home Phone** \_\_\_\_\_ **E-Mail** \_\_\_\_\_

Your signature and that of your administrator reflect an understanding of the following expectations:

- Full participation in all sessions of the workshop on both days
- Commitment to teach appropriate and relevant elements of the GEMS Space Science Sequence Curriculum
- Agree to share information for evaluation purposes with professional development staff at the Center for Science Teaching & Learning

\_\_\_\_\_  
Workshop Participant

\_\_\_\_\_  
Date

\_\_\_\_\_  
Principal or other authorized administrator

\_\_\_\_\_  
Date

**PAYMENT:** Payment must accompany registration. Payment may be made by check or purchase order to the Center for Science Teaching and Learning, Northern Arizona University, PO Box 5697, Flagstaff, AZ 86011-5697, FAX: 928- 523-7953

**CONFIRMATION:** You will receive confirmation of your registration, parking information, and directions to the program site by email.

**CANCELLATION AND REFUNDS:** Registrants cancelling less than 10 days prior to the workshop will be charged the full registration fee. For those who notify our office at least 10 days prior to the workshop a \$25 processing fee will be charged in lieu of the full fee. Written notification of cancellation must be sent to our office via email or fax.

**FOR FURTHER INFORMATION:** For further information about this workshop, please contact the CSTL main office by telephone at 928-523-7160 or by email at [cstl@nau.edu](mailto:cstl@nau.edu)