

*Great Explorations in Math and Science (GEMS) and
NASA Earth and Space Science Workshop
Made possible by NASA funding*

*Pierre, South Dakota GEMS Network Site
Wednesday-Thursday, May 28-29, 2008*

*Workshop Presenters:
Laura Peticolas, Nahide Craig
Space Sciences Laboratory, University of California, Berkeley, CA*

Agenda, Day One

- 8:30 Welcome and Introductions*
- 8:45 GEMS Real Reasons for the Seasons (Activities 1-6)*
- 11:30 Lunch & Private Universe DVD with Discussion*
- 12:45 GEMS Real Reasons for the Seasons (Activities 7-8)*
- 2:15 Mapping magnetic fields*
- 3:15 Sun_Earth Connection talk and discussion*
- 4:15 Evaluations*
- 4:30 End of Day One*

The agenda for day two is on the back.

Agenda, Day Two

- 8:30 Reflection on the previous day*
- 8:45 GEMS Living with a Star (Activities 1-5)*
- 12:00 Lunch & Black-Out Movie with Discussion*
- 1:15 Living with a Star (Activity 6)*
- 1:45 Physics behind the Space Weather - electromagnetism in the classroom*
- 2:45 Jump-Rope Generator and discussion*
- 3:15 Evaluation*
- 3:30 Workshop Ends*