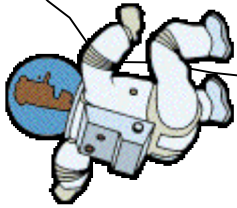


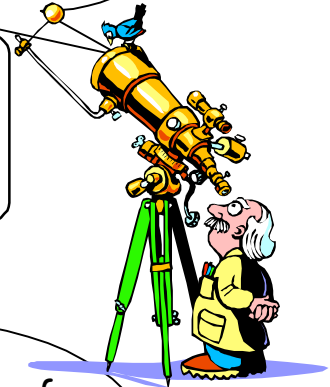
“Earth Science in Space Has No Boundaries”

Summer
2010
Institute



August 9-13
8:30-3:00 PM

To be held at
Rensselaer Polytechnic
Institute



CONTACT INFORMATION

JOAN WAGNER
EMAIL: JSW2012@AOL.COM



For Teachers of
Earth Science
Grades 6-12



This summer institute is brought to teachers of Earth Science through a NASA grant written by **Dr. Heidi Newberg**, Rensselaer astrophysicist and the **Dudley Observatory Curriculum Committee**.

Using a combination of hands-on activities and lectures from prominent scientists, teachers will learn how to integrate their improved knowledge of space science into their classrooms. Topics and Activities include:

- Formation of the Universe
- Stellar Evolution
- Space geology
- Motion of the Universe will be presented
- Star gazing party (one evening in lieu of an afternoon session depending on weather)
- Solar gazing and construction of inexpensive solar gazing telescopes

All topics will be aligned with the NYS Earth Science Standards. **Teachers will be provided with a toolkit of activities to bring into their classrooms.**

Continued support for the integration of these topics into the classroom will continue throughout the 2010-2011 school year.

Receive **30+ professional development credit hours**