Professional Development to Improve the Spatial Thinking of Earth Science Teachers and Students

Agenda – September 17, 2011 – Overview of the Project

Note: Due to Hurricane Irene, many participants were unable to attend the 30 August Overview session, so some items were repeated for the full group.

1. Welcome and Introductions

2. Kim Kastens: Overview of the Project
   What We Want to Accomplish

3. Whole Group: Activity—Analyzing Items from Easy-to-Hard


6. Whole Group: Activity—Outcrop Images for Sequencing
   Student Activities in Sequencing
   Sequence of Events in the NYC Metropolitan Area

7. Kim Kastens: “Analyzing Your Own Data”

8. Whole Group: Open Discussion about Spatial Thinking