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

Agenda – April 21, 2012
“Making the Difficult Less Difficult”

REMINDER: WE WILL MEET IN LAMONT HALL (NOT SEISMOLOGY)

1. How did you use spatial thinking in your class this month? How do you anticipate using spatial thinking as you finish the year? * Teachers’ reflections from all (10 - 15 min.)

2. Report-out about American Museum of Natural History & Advisory Board presentations (5 min.)

3. ‘Hardest Questions’ Analysis What makes a difficult question? What strategies can be used to make it less difficult? A. Group consultation about the hardest questions for their RES test (15 min.)


4. Insights from your data The exercise above grew out of data you provided, which came in varying formats. What should a model of what a teacher report best look like? (30 min)

5. What are the best strategies to leverage the findings of the project so as to reach more teachers and students? (30 min)

6. Thank you!