LA-SiGMA E&S Day Activity April 25, 2012 Carson Taylor Hall, Room 156

Each group will have 10-20 students.

First rotation: 10:00-10:30 AM
Second rotation: 10:40-11:10 AM
Third rotation: 11:20-11:50 AM
Fourth rotation: 12:00-12:30 PM

10 min Attention hook – video

http://www.youtube.com/watch?v=COS5XIH R08&feature=related&fb source

=message

Intro to LA-SiGMA and simulation (Oneka)

Super-quick personal stories/pictures (Oneka, Fei, Alicia, Dr. Bishop)

15 min Hands-on group activity – molecular modeling (Dr. Bishop)

Playdough/pipecleaner/marshmallows?

 Oneka and Fei walk around and help students, answer questions, ask questions, etc.

- Alicia take pictures, walk around and help students
- Students take turns with simulation game

5 min Explanation/closing (Dr. Bishop)

To Do:

- Get poster slides from AHM (Alicia)
- Google a picture that goes with your quick story, send to Alicia (Oneka, Fei, Dr. Bishop)
- Make and consolidate PowerPoint slides introductions, research (Alicia with input)
- Get supplies/shirts (Dr. Bishop, Alicia with input)