**PDI-4: Developing Next Generation Science Assessments**

**Wednesday, March 11, 2015**  
9:00 AM – 4:00 PM  
McCormick Place Convention Center | Room W192A

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<td>9:00 – 9:30</td>
<td>Overview of the Day and Introductions</td>
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| 9:30 – 10:20 | Task Analysis  
  *Goal:* Analyze tasks in relation to the NGSS  
  *Materials:* Task Analysis Documents |
| 10:20 – 10:35| BREAK                                                                      |                                               |
| 10:35 – 10:45| From Performance Expectations to Assessments  
  *Goal:* Learn about a process for designing NGSS assessments  
  *Materials:* Unpacking Science Practices Worksheet |
| 10:45 – 11:30| Unpacking Science Practices: Explanation and Modeling  
  *Goal:* Identify the core aspects of science practices and evidence for students to perform those practices  
  *Materials:*  
  - NSTA Articles  
  - NGSS Appendix F Excerpts  
  - Unpacking Science Practices Worksheet |
| 11:30 – 12:00| Assessment Argument: Part 1  
  *Goal:* Develop evidence statements for a performance expectation  
  *Materials:* Building an Assessment Argument |
| 12:00 – 1:00 | LUNCH                                                                      |                                               |
| 1:00 – 1:30  | Assessment Argument: Part 2  
  *Goal:* Describe task features for a performance expectation  
  *Materials:* Building an Assessment Argument |
| 1:30 – 3:30  | Designing Assessment Tasks and Rubrics  
  *Goals:* (1) Use the assessment argument to revise a task; (2) Describe a proficient response on the task  
  *Materials:* Learning Performances  
  - Norms for Thinking and Acting Like a Scientist  
  - Teacher Talk Moves and Student Talk Moves |
| 3:30 – 4:00  | Summary and Future Directions  
  *Materials:*  
  - Learning Performances  
  - Norms for Thinking and Acting Like a Scientist  
  - Teacher Talk Moves and Student Talk Moves |