

## PDI-4: Developing Next Generation Science Assessments

Wednesday, March 11, 2015

9:00 AM – 4:00 PM

McCormick Place Convention Center | Room W192A

<b>Facilitators:</b>	<b>Christopher Harris</b>	<b><i>SRI International</i></b>
	<b>Angela Haydel DeBarger</b>	<b><i>George Lucas Educational Foundation</i></b>
	<b>William Penuel</b>	<b><i>University of Colorado at Boulder</i></b>
	<b>Katie Van Horne</b>	<b><i>University of Colorado at Boulder</i></b>

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