

## Education Workshop [1]

Submitted by Annie Keyes on Fri, 2015-07-03 17:55 Thursday, July 16, 2015 - 08:30 to 10:00

Thursday, July 16, 2015 - 10:30 to 12:00

Thursday, July 16, 2015 - 13:30 to 15:00

**Event:** [Summer Meeting 2015](#) [2]

**Session Type:** [Breakout](#) [3]

**Expertise Level:** [Beginner](#) [4]

**Abstract/Agenda:**

TIME	TOPIC	PRESENTER	DESCRIPTION
8:00 am	Registration		
8:30 am	Welcome, Introductions & ESIP overview		
9:00 am	Using MY NASA DATA as a source for Earth System Science Data	Preston Lewis NASA	MY NASA DATA is the large volume of Earth System Science Data available in the classroom! This project is a great example of STEM. Attend the Live Access to a variety of visualizations and the ability to have students explore the data sets and activities that
9:30 am	Visualizing Socioeconomic Data in the Classroom with the CHANGE Viewer	Robert Downs, CIESIN, Columbia University	Data visualization patterns. The Viewer offers NASA data and guided through the analysis and Application
10:00 am	BREAK		
10:30 am	Climate resources from NASA and NOAA	Dana Haine & Margaret Mooney	NOTE: Dana Haine is the author of the book <i>for the Environment</i>
11:00 am	Accessing satellite data via Apps, Web Map Servers, and the GOES-R Education Proving Ground	Margaret Mooney, CIMSS	Learn about the details on the GOES-R Education Proving Ground with the launch of the exciting next generation of HTML5 web applications for improvement in the Education Proving Ground stipends to a school-wide level
11:30 am	Using Data to Align with	Becky Reid	At the same

## Education Workshop

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	Next Generation Science Standards	Olive Grove Charter	calling for science as it of scientific o stations and educators us evidence, cre scientific lea create an ac that data to
12:00	LUNCH		
1:00 pm	Using the U.S. Climate Resilience Toolkit to inspire authentic student-led projects		Starting with resilience, pa encouraging, own commun
1:30 pm	Tectonic motions of the western United States.	Shelley Olds UNAVCO	The land ben stretching. Jo precision GPS networks to e data in the le visualize how Range, and C practicing NO teach plate t
2:00 pm	Virtual Planet Portal	Emily Law NASA JPL	NASA's Luna planet web p the Moon, Ve for browsing, provide tutor
2:20 pm	Discussion, wrap-up & evaluations		Participants v and report b
3:00 pm	adjourn		

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### Links

- [1] <https://commons.esipfed.org/node/8214>
- [2] <https://commons.esipfed.org/2015SummerMeeting>
- [3] <https://commons.esipfed.org/session-type/breakout>
- [4] <https://commons.esipfed.org/taxonomy/term/260>
- [5] <http://www.unavco.org>