

CDI FY 2018

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List of 2018 CDI monthly forum presentations

Meeting Agenda & Notes	Date	Presentation Title(s)	Speaker(s)
CDI Monthly Meeting 20180912	September 12, 2018	<p>STEP-UP to Data Management</p> <p>CDI Funded Project Report: Empowering decision-makers: A dynamic web interface for running Bayesian networks</p> <p>USGS Thesaurus: what it is, how you can use it, and how you can improve it</p>	<p>Sue Kemp, USGS</p> <p>Erika Lentz, USGS</p> <p>Peter Schweitzer, USGS</p>
CDI Monthly Meeting 20180808	August 8, 2018	<p>Briefing on the Component Architecture for Integrated Science</p> <p>Large Data Storage and Access at the USGS</p>	<p>Tim Quinn, USGS</p> <p>Nancy Sternberg, USGS</p>
CDI Monthly Meeting 20180711	July 11, 2018	<p>STEP-UP to Support Students & Science</p> <p>USGS Cloud Hosting Solutions Update</p>	<p>Chris Hammond, USGS</p> <p>Jennifer Erxleben and Harry House, USGS</p>
CDI Monthly Meeting 20180613	June 13, 2018	<p>Amplifying USGS science with timely and digestible data visualizations</p> <p>Data visualization for science: comparing 3 dashboard building software packages</p>	<p>Jordan Read, USGS</p> <p>Kevin Henry, Jason Sherba, and Jeff Peters, USGS</p>
CDI Monthly Meeting 20180509	May 9, 2018	<p>Developing APIs to support enterprise level monitoring using existing tools</p> <p>Extending ScienceCache—a Mobile Application for Data Collection—to Accommodate Broader Use within USGS</p> <p>Evaluation and testing of standardized forest vegetation metrics derived from lidar data</p>	<p>Brian Reichert and Becca Scully, USGS</p> <p>Mark Wiltermuth, USGS</p> <p>John Young, USGS</p>
CDI Monthly Meeting 20180411	April 11, 2018	<p>Reproducible Notebook Series - OBIS (Ocean Biogeographic Information System) and R</p> <p>Taxa Taxi: An automated process for using citizen science data to facilitate biodiversity monitoring</p> <p>USGS Data at Risk: Expanding Legacy Data Inventory and Preservation Strategies</p> <p>Web Mapping Application for a Historical Geologic Field Photo Collection</p>	<p>Filipe Fernandes</p> <p>Erin Boydston and Toni Lyn Morelli, USGS</p> <p>Lance Everette and Tara Bell, USGS</p> <p>Sarah Nagorsen, USGS</p>
CDI Monthly Meeting 20180314	March 14, 2018	<p>USGS Risk Plan</p> <p>CDI FY17 Funded Project Presentations:</p> <p>An Interactive Web-based Application for Earthquake-triggered Ground Failure Inventories</p> <p>Flocks of a feather dock together: Using Docker and HTCondor to link high-throughput computing across the USGS</p> <p>Visualizing community exposure and evacuation potential to tsunami hazards using an interactive Tableau dashboard</p> <p>Exploring the USGS Science Data Life Cycle in the Cloud</p>	<p>Kristin Ludwig, USGS</p> <p>Kate Allstadt, USGS</p> <p>Richard Erickson, USGS</p> <p>Jeff Peters, USGS</p> <p>Rich Signell, USGS</p>

CDI Monthly Meeting 20180214	February 14, 2018	Reproducible Notebook Series Semantic web for sustainability: revolutionizing how we write, find, link and reuse data and models	Kyle Enns and Cristina Falvo (USGS) Ferdinando Villa (Basque Centre for Climate Change (BC3))
CDI Monthly Meeting 20180110	January 10, 2018	How the Freedom of Information Act impacts Data The CDI Request for Proposals Process: Past, Present, and Future	Brian May, USGS Leslie Hsu, USGS
CDI Monthly Meeting 20171108	November 8, 2017	Reproducible Notebook Series: Notebooks as a Data Management Superpower National Earthquake Information Center	Colin Talbert, USGS Michelle Guy and Lynda Lastowka, USGS
CDI Monthly Meeting 20171011	October 11, 2017	Reproducible Notebook Series From API to Apps: USGS Texas Water Science Center Web Development Approaches and Analytics	Rich Signell, USGS Daniel Pearson, USGS