

June 2017 / Bioinformatics

- **Focus:** A group to share information related to Bioinformatics tools, data handling, methods, and resources
- **Update:** No May meeting due to CDI Workshop.
- **Next meeting: June 20, Tuesday, 2-3pm Eastern. Topics: virtual machines, Docker, web portals Galaxy and Cyverse for bioinformatics, CLC Genomics Server software**
- **Contact:** Denise Akob (dakob@usgs.gov), Scott Cornman (rcornman@usgs.gov), Chris Kellogg (ckellogg@usgs.gov)

June 2017 / Communication Working Group

- **Focus:** Science data communications and cross-cutting information management issues
- **Update:** The group met last week and discussed a number of communication related topics that arose in the Workshop, such as member stories, encouraging scientist participation, how to best communicate the outcomes of the Workshop
- **Next meeting:** Tuesday July 11, 3:30p Eastern (note: usual meeting schedule is the first Tuesday of each month - July rescheduled due to the holiday)
- **Contact:** JC Nelson (jcnelson@usgs.gov) or Marcia McNiff (mmciff@usgs.gov)

June 2017 / Data Management Working Group

- **Focus:** To elevate the practice of data management such that it is seen as a critical partner in the pursuit of science in USGS.
- **Update:** We recapped the [results](#) of the face to face meeting in Denver, then used slido to gain input on how best to continue to meet DMWG member needs. Ultimately, we will arrange topics/presentations around the science data lifecycle and create focus groups for topics needing more attention or action.
- **Next meeting:** July 10, 2017; 2pmET; Topic: USGS Science Data Catalog
- **Contact:** Viv Hutchison (vhutchison@usgs.gov); Cassandra Ladino (ccladino@usgs.gov)

June 2017 / Data Science

- **Focus:** Share content related to data science at the USGS.
- **Update:** Since the inaugural meeting at the CDI workshop, the group started a directory for Data Science enthusiasts on the CDI wiki space, and set up other ways of communicating (GitHub and Slack). Add yourself to the directory and suggest topics! (find the group under the CDI Working Groups page)
- **Next meeting:** Instead of meetings, issues and discussions can be held on GitHub and Slack.
- **Contact:** Lindsay Carr (lcarr@usgs.gov)

June 2017 / DevOps Syncs

- **Focus:** Share how DevOps related methods, techniques, and tools are enabling local activity; share new techniques and lessons.
- **Update:** Past meetings recorded, content coming to the CDI wiki this week. Vote for your favorite DevOps tools - info will be used to inform USGS on tools that should be considered.
<https://my.usgs.gov/confluence/x/P5cRIg>
- **Next meeting:** July 11 (Project Management), July 13 (SysAd and Developer). Will update CDI calendar.
- **Contact:** Brian Fox, bfox@usgs.gov (get added to the calendar events)

June 2017 / Semantic Web Working Group

- **Focus:** Exploring semantic web technologies as possible methods for USGS data and information projects.
- **Update:** At our June 8 meeting, we started discussion of the potential for implementing *semantic meta-modeling* (SMM) as an approach for model interoperability in the USGS. We are taking time to read, study and think.
- **Next meeting:** On July 13, we will talk about a specific approach, especially considering the vocabularies that will be necessary for SMM and grand challenges that might focus and benefit from our work.
- **Contact:** Fran Lightsom, flightsom@usgs.gov

June 2017 / Tech Stack

- **Focus:** Explore and share technologies that aid data discovery, access and interoperability
- **Update:** Monthly talks/recordings listed on the [ESIP Interoperability and Technology Committee Site](#).
- **Next meeting:** July 13, 3pm Eastern, ERDAPP “ERDDAP (the Environmental Research Division's Data Access Program) is a data server that gives you a simple, consistent way to download subsets of scientific datasets in common file formats and make graphs and maps. “
- **Contact:** Rich Signell, rsignell@usgs.gov