

January 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: DMWG met Monday, January 9...Ray Obuch presented on the Dept of the Interior's 'Metadata Implementation Guide' and we had an update from the 'Metadata Reviewers Group'...

Next event: February 13, 2017 (Topic: Experiences in Coordinating Data Management/Release for Ecosystems Mission Area - JC Nelson, UMESC)

Contact: Viv Hutchison (vhutchison@usgs.gov); Cassandra Ladino (ccladino@usgs.gov)

January 2016 / Semantic Web Working Group

Focus: Developing knowledge and basic services for using semantic web technologies in USGS.

Update: We're working on helping people find the controlled vocabularies they need to do their jobs. Please let us know what you need to do with a term list by contributing to the collection of user stories at <https://my.usgs.gov/confluence/display/cdi/Controlled+Vocabularies+User+Stories>

Next meeting: 12:00 Denver time on Thursday, Feb. 9. (The meeting scheduled for tomorrow has been cancelled.)

Contact: Fran Lightsom (flightsom@usgs.gov)

January 2017 / Connected Devices-Mobile Applications Development

Focus: A forum to exchange ideas about mobile application development and self-powered connected device technologies

Update: Last meeting Dec 8, 2016. WebEx recording posted at <https://my.usgs.gov/confluence/display/cdi/Meeting+Notes+--+2016-12-08>

Next meeting: Thursday Jan 26, 1pm ET/10am PT

Mobile Development Framework Comparison -- React Native, Ionic, Xamarin, and platform-specific SDKs, Finalize Mobile App release workflow, 2017 CDI Workshop planning

Contact: mobile@usgs.gov

January 2017 / Tech Stack Working Group

Focus: Explore and share technologies that aid data discovery, access and interoperability

Update: Monthly talks/recordings listed on:

(http://wiki.esipfed.org/index.php/Interoperability_and_Technology/Tech_Dive_Webinar_Series)

Last events:

November 10, "Introducing 3D Tiles": Todd Smith, AGI

December 8, "Vector Tiles", Sam Matthews, Mapbox

Next event: Jan 19, "Google Earth Engine", Jess Walker, USGS

Contact: Rich Signell (rsignell@usgs.gov)

January 2017 / Tech Stack Working Group

New Sub-Group - Open Source Web Development

Focus: Gathering interest for building community and learning how industry leading open source packages can benefit the USGS in providing scientific information on the web.

Are you interested?

More Info:

<https://my.usgs.gov/confluence/display/cdi/Open+Source+Web+Development+Work+Group>

Next event: Quick kick off at February CDI Monthly (if enough interest)

Contact: Cassandra Ladino (ccladino@usgs.gov)

Announcement USGS DevOps Sync and Cloud Hosting Systems update

Focus: In an effort to increase the speed and quality of USGS software development, we're hosting a "USGS DevOps Technical Sync". Tim Quinn has also offered to provide a "State of the CHS Union" address, too.

More Info: <https://my.usgs.gov/confluence/x/qqRelQ> (On the CDI Forum.)

Next event: February 1, 2017, 12 pm Eastern

Contact: Brian Fox (bfox@usgs.gov)