

# CDI Announcements



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# February 2019 / Tech Stack Working Group

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**Focus:** Explore and share technologies that aid data discovery, access, analysis and interoperability, chiefly through the [Tech Dive](#) webinar series.

**News:** The Tech Stack Working Group now has co-chairs: Dave Blodgett and Rich Signell. Dave is also the ESIP Interoperability and Technology Committee Chair, and both Rich and Dave will help organize and run the monthly Tech Dive webinars

**Last Meeting:** Dec 13, "Building JupyterLab Extensions": Ian Rose (Berkeley)

**Next Meeting:** Feb 14, "Cloud Native Geoprocessing of Earth Observation Satellite Data with Pangeo": Scott Henderson (University of Washington)

**Contacts:** Dave Blodgett ([dblodgett@usgs.gov](mailto:dblodgett@usgs.gov)), Rich Signell ([rsignell@usgs.gov](mailto:rsignell@usgs.gov))



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# February 2019 / 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 on December 10, 2019... Our agenda included:

- Kelly Haberstroh – Updates about the Publications Warehouse
- Dennis Walworth – Updates on ISO for USGS: content specifications and current status of ADIwg
- Lisa Zolly – Updates to the Digital Object Identifier Tool

More info, including slides and recording, is on the Confluence wiki:  
[https://my.usgs.gov/confluence/display/cdi/DMWG+Meeting+2018\\_12\\_10](https://my.usgs.gov/confluence/display/cdi/DMWG+Meeting+2018_12_10)

**Next Meeting:** Monday, March 11, 2019

**Contact:** Viv Hutchison ([vhutchison@usgs.gov](mailto:vhutchison@usgs.gov)), Cassandra Ladino ([ccladino@usgs.gov](mailto:ccladino@usgs.gov))



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# February 2019 / Software Development

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**Focus:** A community for USGS software developers and other interested parties to discuss software release protocols and policies, development best practices, software metadata, software technologies, and software libraries and tools.

**Last Meeting:** Discussed guidance on git migration (code.usgs.gov). [Meeting notes](#) and link to related draft document on USGS google drive at:  
<https://docs.google.com/document/d/12HtSgzZxPcdbgmnJbjBgokZtrMb2JxPGiNiLhosWZHs/edit?usp=sharing>

**Next Meeting:** Cloud and Big Data in the Cloud, open session discussion.  
Thursday, February 28th at 3:30pm ET / 1:30pm MT

**Contact:** Michelle Guy [mguy@usgs.gov](mailto:mguy@usgs.gov); Cassandra Ladino [ccladino@usgs.gov](mailto:ccladino@usgs.gov), Blake Draper [bdraper@usgs.gov](mailto:bdraper@usgs.gov); Slack channel at [usgs.slack.com](https://usgs.slack.com), channel: `#software_dev`



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# February 2019 / AI/ML Collaboration Area

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**Focus:** A group to share information related to Artificial Intelligence and Machine Learning.

**Update:** Feb Monthly call was yesterday. Update from John Stock on some Innovation Center AI activities. Pete Doucette gave an overview of some AI semantics and an overview of some Land Imaging AI work. Also we are collecting past and current AI/ML type work.

<https://docs.google.com/forms/d/e/1FAIpQLSe5FG1fA95YEhQOZ02m2MqIVSslkAIUoJjNioal4yrE-Hifhg/viewform>

**Next Meeting:** March 12, 1pm Mountain

**Contact:** JC Nelson ([jcnelson@usgs.gov](mailto:jcnelson@usgs.gov)), Pete Doucette ([pdoucette@usgs.gov](mailto:pdoucette@usgs.gov))

Wiki page: <https://my.usgs.gov/confluence/x/g4uVJ>



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# February 2019 / Semantic Web Working Group

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**Focus:** Use of semantic web approaches to support the USGS mission.

**Update:** In October, we discussed semantic approaches to enable USGS data to be FAIR (Findable, Accessible, Interoperable, Reusable)

**Next Meeting:** February 14, 2:00 Eastern Time. Topic: Progress updates on the CDI FAIR (Findable, Accessible, Interoperable, Reusable) proposal

**Contact:** Fran Lightsom, [flightsom@usgs.gov](mailto:flightsom@usgs.gov)



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## Where to find CDI events and news

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- Events** on the Calendar
- Announcements** on the Forum
- Event summaries** on the Blog
- Reminders** on Twitter @USGS\_CDI

**All accessible from the CDI wiki:**

<https://my.usgs.gov/confluence/display/cdi/Home>



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Go to the Forum and the OPA announcement.