

# What's happening around the CDI

## March 2020

To join any of the collaboration areas,  
see <https://my.usgs.gov/confluence/x/JaapJg>

ICEMM  
(Interagency  
Collaborative for  
Environmental  
Modeling and  
Monitoring)

Group Contacts:  
pglynn@usgs.gov

**Next event:**

Annual [ICEMM](#) meeting scheduled for March 17-18, 2020 at USGS in Reston, VA.

Theme of the meeting: "**Integrated Modeling, Monitoring, and Working with Nature**"

Speakers from USACE, EPA, USNRC, USGCRP, Virginia Tech University, University of Michigan, USGS and other institutions.

Agenda posted on the ICEMM CDI website.

March 2020 –  
**Semantic Web  
Working Group**

Group Contacts:  
Fran Lightsom  
Flightsom@usgs.gov

Next event:

**A practical example of semantic  
technology in action: Assessing the status  
of biodiversity in the world's oceans**

A discussion with Sky Bristol

Thurs. March 12, noon Denver Time

Zoom link available at

[https://my.usgs.gov/confluence/display/cdi/2020+SW  
WG+Meetings](https://my.usgs.gov/confluence/display/cdi/2020+SW+WG+Meetings)

March 2020 –  
**Metadata Reviewers  
Community of Practice**

Group Contacts:  
Fran Lightsom  
Flightsom@usgs.gov

Next discussion:

**What about metadata for software and code?**

April 6, noon Denver time.

Details at

<https://my.usgs.gov/confluence/display/cdi/Meetings+of+the+Metadata+Reviewers+Community>

Past discussions:

- Organizing data and metadata
- On the horizon: persistent identifiers for metadata
- What's new with the DOI Tool?

March 2020 –  
**Tech Stack  
Working Group**

Group Contacts:  
Dave Blodgett  
dblodgett@usgs.gov  
Rich Signell  
rsignell@usgs.gov

Next event: March 12, 3-4 pm ET

**"Discrete Global Grid Systems in action:  
Provision of rapid response during  
Australian bushfires and other applications"**

Shane Crossman and Irina Bastrakova

Search "ESIP Tech Stack" or [Wiki Here.](#)

We are looking for ideas for future tech dive talks on this years' ESIP Theme:

**Putting Data to Work.** Have ideas? Contact: [dblodgett@usgs.gov](mailto:dblodgett@usgs.gov)

March 2020 –  
**Data Management  
Working Group**

Group Contacts:  
Viv Hutchison  
- [vhutchison@usgs.gov](mailto:vhutchison@usgs.gov)

Madison Langseth -  
[mlangseth@usgs.gov](mailto:mlangseth@usgs.gov)

**Next event: Monday, April 13, 2020**

Upcoming changes to the Science Data Catalog –  
Lisa Zolly, USGS

**Past event: Monday, March 9, 2020**

Communicating Data Management  
Value Propositions to Scientists

– Claire Stirm & Juliana Casavan,  
Science Gateways Community Institute (SGCI)

March 2020 –  
**Risk Community  
of Practice**

Group Contacts:  
Kris Ludwig, Dave  
Ramsey, Emily Brooks

[riskyworld@usgs.gov](mailto:riskyworld@usgs.gov)

**Next event: March 19, 2020 @ 1p ET**

- Human-Centered Design and Inclusive Problem Solving Training with Impact360, Part 2
- Registration: [https://washington.zoom.us/webinar/register/WN\\_ASRK4gL2TyW-HMJ6xe5TKg](https://washington.zoom.us/webinar/register/WN_ASRK4gL2TyW-HMJ6xe5TKg)

**Congratulations to recipients of the  
FY20 Risk Funding!**

- Funded 7 projects of 29 proposals received
- See 3/6/20 Leader's Blog / recent NTK for full list of awards
- <https://atthecore.usgs.gov/leadership/leaders-blog/congratulations-recipients-fy20-risk-research-and-applications-funding>

March 2020 –  
**Open Innovation (OI)  
Community**

Group Contacts:

**Sophia B Liu**  
sophialiu@usgs.gov  
OpenInnovation@usgs.gov

[Open Innovation Community Wiki](#)

**Next Monday, March 16 @ 3 PM ET / 9 AM HT**

***Ignite Open Innovation (OI) Series***

- “Using Raspberry Shakes to Understand Volcanic Hazards in Hawai‘i as a STEM Platform for Problem-Based Learning” by *Jefferson Chang – Hawaiian Volcano Observatory (HVO)*
- Open Forum on Open Innovation Projects for Earthquakes

**Announcements:**

- February 26 Meeting Videos and Slides posted on Wiki  
**“Using OI to Engage Youth & Underserved Communities in the Pacific Islands”**  
Sheree Watson (AAAS Fellow at USGS Youth and Education in Science)
- **“Why Innovation Matters”** and **“Participating in Open Innovation Strategy”**  
(Open Innovation Strategy Handout coming soon!)
- Risk Funding for ***Open Innovation Playbook for Risk***
- ***Open Innovation Community Newsletter***



## March 2020 – Software Development

Group Contacts:  
mguy@usgs.gov  
jknewson@usgs.gov  
ccladino@usgs.gov

### Next event March 26th 3:30pm ET:

- Cloud Efforts – Automated Deployment for Scientific Processing with AWS Cloud Formation by Kirstie Haynie
- *Join from PC, Mac, Linux, iOS or Android:* <https://zoom.us/j/696628840>

### Past event:

- APIs and SWAGGER
- Jeremey Fee (Hazards) - NEIC Locator, code annotation to swagger yml
- Jim Kreft (WMA) - Swagger and OpenAPI

## March 2020 – Usability

Group Contacts:  
Sophie Hou  
chungyihou@contractor.usgs.gov

### Next Event: March 18: New Resource Review

- Discussion Topic: Using analytics to inform how our web pages/tools are being used
- Next Town Hall Meeting: April 15, 3pm ET/1pm MT

Main Presentation Topic:  
How to select test users and how many to test?

- Ongoing activity:
  - Have usability questions? Post them at:  
<https://my.usgs.gov/confluence/x/yZCpJg>
  - Interested in being a usability tester? Sign up at:  
<https://my.usgs.gov/confluence/x/ZMmpJg>
  - Want to stay in touch? Join Listserv via:  
<https://listserv.usgs.gov/mailman/listinfo/cdi-usability>

### Past Event: February 19, Town Hall Meeting

- Main Presentation Topic: Choosing Usability Techniques

Where to find CDI  
events and news

**Events** on the Calendar  
**Announcements** on the Forum  
**Event summaries** on the Blog  
**Reminders** on Twitter or [MS Team](#)

**All accessible from the CDI wiki:**

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

(web search “USGS CDI wiki”)