

# January 2020 - Usability

Group Contacts:  
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## Next events:

- Three different resource reviews will be made available on Wednesday, 01/15/2020, addressing:
  - Integrating usability testing when designing and developing a product/tool.
  - Including usability principles and techniques time- and cost-effectively.
  - Fostering user-centered approach within a project team/throughout the project lifecycle.
- Guest speaking at the RISK COP's January meeting on Thursday, 01/16/2020, regarding "Applying Usability to Web-Tool Design and Development – Using HERA as a Use Case".
- Ongoing activity:
  - The collaboration area is looking for people who are interested in being usability test users. Sign up at: <https://my.usgs.gov/confluence/x/ZMmpJg>

## Past event:

- Inaugural meeting was on Wednesday, 12/18/2019.
  - Meeting information is available: <https://my.usgs.gov/confluence/x/17mpJg>

# January 2020 – Semantic Web Working Group

Group Contacts:  
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## Next event:

Thursday, January 9, 2020 -- Noon, Denver time.

Look together at the use of semantic technology in

**SemantEco: a semantically powered modular  
architecture for integrating distributed  
environmental and ecological data**

<https://doi.org/10.1016/j.future.2013.09.017>  
Future Generation Computer Systems

By: Evan W. Patton, Patrice Seyed, Ping  
Wang, Linyun Fu, F. Joshua Dein, R. Sky Bristol,  
and Deborah L. McGuinness

# January 2020 – Software Development Cluster

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## Next event:

January 23rd (4th Thursday of the month)

- Policies to Know when Developing and Deploying Applications. - Cassandra Ladino
- Bring Your Own Tips & Tricks for o365 workflows, forms, etc. - community members

## Past event:

October 2019

- CDI SOI project presentations, software release updates

November 2019 – cancelled

December 2019 – cancelled

## January 2020 – Data Management Working Group

### Group Contacts:

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

## Next event:

Monday, January 13, 2020 @ 2:00pm ET

Examples of Data Inventory Systems in the USGS

- COMPASS – Heather Schreppel and VeeAnn Cross
- DataDash – Colin Talbert

## Past event:

Monday, December 12, 2019 @ 2:00pm ET

- How data flow from IPDS to CMS – Lance Everette
- Connecting USGS systems – Drew Ignizio

## January 2020 – Data Visualization

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### Announcement:

Building off the PNAMP Data Visualization group, we'd like to continue activities in the CDI. We need volunteers to co-lead the effort.

See past materials on the  
wiki at: <https://my.usgs.gov/confluence/x/oYIAJw>

### Next event:

Targeting Thursday, February 20, 2-3:30pm Eastern.

## January 2020 – Open Innovation

### Group Contacts:

Sophia Liu  
- [sophialiu@usgs.gov](mailto:sophialiu@usgs.gov)

### Announcement:

Rebranding Citizen-Centered Innovation Group:  
Now "Open Innovation" and looking for a co-lead

USGS Open Innovation Strategy Team Site:  
<http://bit.ly/USGSOpenInnovationTeam>

Targeting Next Meeting to be last week of January:  
Stay tuned for more details

Provide your input for Today's Open Innovation Talk:  
Go to [Menti.com](https://www.menti.com) and use Code 53 23 25

John Wesley  
Powell  
Center for  
Analysis and  
Synthesis

Powell Center proposals for work beginning in Oct 1, 2020 are due Jan 31, 2020!

For more information:  
[usgs.gov/powellcenter](https://usgs.gov/powellcenter)