

October Monthly Meeting: More funding opportunities, new metadata tools, model archive examples, and a CDI Working Group overview

Recording, slides, and Q&A from the October 12 Monthly Meeting are available at [CDI Monthly Meeting 20161012](#).



2017 Brief on USGS Innovation Center

<http://geography.wr.usgs.gov/ICES/index.html>
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md**i**editor: A Modern, Accessible Application for Creating Metadata

USGS CDI Monthly Meeting

October 12, 2016
Josh Bradley, Arctic LCC

Model Archive Update

With the October 1, 2016 implementation of the Public Access Plan, there are more examples of model archives, which was the topic of our [May Scientist's Challenge](#).

New:

- The Office of Groundwater new [Policy for Documenting, Archiving, and Public Release of Numerical Groundwater Flow and Transport Models](#) is out and effective October 1, 2016.
- You can also find the [groundwater models that have been released to date in data.gov](#).
- [Suspended Sediment Model Archive Examples: Policy and guidance for approval of surrogate regression models for computation of time series suspended-sediment concentrations and loads](#)

CDI Working Group Overview of goals and activity

See an overview of all of the CDI Working Groups, goals, and upcoming events: ([Slides](#))

Working Group Wiki Page: bitly.com/usgscdiwg

Funding and Collaboration Opportunities through the Innovation Center and the Powell Center

We welcomed presentations by Jonathon Stock of the [USGS Innovation Center](#) and Jill Baron of the [John Wesley Powell Center for Analysis and Synthesis](#).

[This page describes differences between CDI and these two programs.](#)

CDI Keywords: data integration, scientific data life cycle, applications, data access, data handling and stewardship, scientific computing, knowledge delivery, "in the near-term, produce new and reusable ideas, methods or tools that have an impact beyond a single Program, Center, Region, or Mission Area" (from the RFP Guidance)

Innovation Center Keywords: measurement, monitoring, sampling, sensors, data acquisition, hardware, industry partnerships, "Successful proposals address issues of national importance where a technology partner can bring an emerging tool or technique (often with in-kind funding) that solves a problem aligned with USGS science strategy plans and private and public interests." (from the [About page](#))

Powell Center Keywords: [synthesis](#), [working groups](#), [publications](#), "leveraging existing research efforts to produce powerful new insights and move scientific understanding and its inclusion into management" (from the [About page](#))

While the CDI proposal process is closed for FY17, both the Innovation Center and Powell Center have upcoming opportunities for funding collaborative, innovative ideas.

Upcoming Dates:

- December 9, 2016: Innovation Center workshop in Menlo Park - Theme: Ecosystems
- January 31, 2017: Powell Center Working Group Proposal submission deadline
- February 10, 2017: Innovation Fund proposal deadline

Contact John Stock (jstock@usgs.gov) or Jill Baron (jill_baron@usgs.gov) with any questions about their opportunities.

mdEditor: a modern, accessible tool for creating metadata

Joshua Bradley presented progress on the mdEditor tool, an open source client-side web application for authoring and editing metadata for spatial and non-spatial data. CDI has provided support for the development of this tool.

You can fork it on Github and automatically host your own instance using GitHub pages: More information at <https://github.com/adiwg/mdEditor> and <https://github.com/adiwg/mdEditor/wiki>

The [Data Management working group call](#) on December 12, 2016 at 2pm Eastern will have a more in-depth demo and Q&A period with Josh, join us for a deeper look!

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