

CDI Monthly Meeting 20160914

CDI Monthly Meeting - September 14, 2016

The Community for Data Integration (CDI) meetings are held the 2nd Wednesday of each month from 11:00 a.m. to 12:30 p.m. Eastern Time.

WebEx:

<https://usgs.webex.com/> - Under the Meeting Center tabs, search for meeting name: "Community for Data Integration."

Audio:

USGS/DOI Dial In Number: (703) 648-4848 (for USGS and DOI offices)

Toll Free Dial In Number: (855) 547-8255 (for other offices and telecommute locations)

Conference Code: 47919# (same for both numbers)

Webex Recording

Webex recordings are available to CDI Members approximately 24 hours after the completion of the meeting. Please login to view the recording. If you would like to become a member of CDI, please email cdi@usgs.gov.

Agenda (in Eastern time)

11:00a **Scientist's Challenge**

11:05a **Welcome and CDI FY17 RFP Announcement** - Kevin Gallagher - Associate Director for Core Science Systems and Tim Quinn - Office of Enterprise Information Chief

Presentation [[.pdf](#)]

Q/A

Pat Lineback: USFWS - How do you look at collaborative proposals that include other bureaus? Have you looked at those kinds of proposals in the past? Or is this USGS-centric?

Kevin: Thank you for that question. The CDI is an open forum and it does include our partners, including our federal, academic and industry partners. Those connections just strengthen the proposal. These are federal initiatives and administration priorities such as open government or OSTP's memo that all federally funded research needs to have access. A USGS science strategy main goal is for multi-disciplinary and agency innovation. If there is integration with research or technology development or use or another DOI Bureau, to me that would only strengthen the proposal. We are looking for high impact ideas and looking to solve issues. If USFWS has needs and we can help address, or jointly develop a new methodology or tool that is enduring, we welcome you and the USFWS to this process. The DOI usually responds to these directives out of the Chief Information officer. We worked with the Department to stand up services that would address not only USGS but also the Department.

CDI note: *The requirement is that the Lead-PI is a USGS employee, but we welcome external collaborators.*

Announcement: [Get your ORCiD!](#) Spend 30 seconds before October 1 to support the USGS Public Access Plan.

11:15a **Citizenscience.gov Resources & Paperwork Reduction Act and Development of a Generic Clearance** - Alison Parker, EPA & James Sayer, USGS

Abstract:

This presentation will provide an overview of recent work and resources for citizen science and crowdsourcing in the federal government, including 1) the September 2015 memo from the Science Advisor John Holdren, 2) citizenscience.gov, which includes a toolkit to assist with designing and maintaining projects, and a catalog of federally-supported citizen science projects, and 3) the Federal Community of Practice for Crowdsourcing and Citizen Science (CCS). In addition, Alison will provide an overview of the EPA Generic Clearance for Citizen Science and Crowdsourcing Projects that was recently approved by OMB, including the process for designing and submitting the generic clearance and plans for implementation at EPA.

Presentation: Slides are available to CDI Members. Please login to download the slides. If you would like to become a member of CDI, please email cdi@usgs.gov.

11:45a CDI in FY17 - Interactive polling and feedback for the Annual Meeting and More - Leslie Hsu, USGS

Abstract:

We want to hear your ideas, interests, and challenges for CDI in FY17. Join us at the September monthly meeting for some interactive polling to set the path for the next year. The primary topic will be creating an agenda for the FY17 Annual Workshop, but we are interested in all of your ideas for CDI. We will use Google Forms to collect and view live feedback. The forms should be accessible to anyone, internal or external to the USGS. Come with questions, concerns, and opinions.

Note: If you usually attend the virtual meetings in a group, you might want to bring a laptop this month to participate in the polling. Alternatively, your group may submit group answers.

1. [Warm up. What is CDI to you?](#)
2. [Working Group activities](#)
3. [Trainings](#)
4. [Hands-On Sessions](#)
5. [Bonus Round](#)

Results of the feedback session: [CDI160914FeedbackSession.pdf](#)

12:30p Adjourn

Presentation Q/A

Question: Who is the coordinator for the USGS?

Answer: Sophia Liu

Question: Who can add to Citizen Science catalog?

Ann: Anyone can add a project through the webform. Some agencies do manage the process internally, but all projects, regardless of how they come in, are vetted by the agency coordinators.

Question: How do you validate data?

Sophia: For the separate projects, it varies. For the catalog project, there was a validation process where the project leads were contacted to validate the project details.

Lea: A few papers that may be of interest on citizen science data quality: <http://crowston.syr.edu/node/422> and <https://www.aaai.org/ocs/index.php/HCOMP/HCOMP14/paper/viewFile/9263/9198> and <http://biorxiv.org/content/biorxiv/early/2016/09/08/074104.full.pdf> and <http://onlinelibrary.wiley.com/doi/10.1111/cobi.12695/full>

Here's one more: Oleson, D., Sorokin, A., Laughlin, G., Hester, V., Le, J., Biewald, L., & Francisco, S. (2011). Programmatic Gold: Targeted and Scalable Quality

Assurance in Crowdsourcing. *Artificial Intelligence*, 43–48.

Retrieved from http://publicassets.s3.amazonaws.com/papers/HCOMP2011_philosopher_stone.pdf

Here's Bob Gellman's contact info: Robert Gellman

bob@bobgellman.com

Privacy and Information Policy Consultant

Washington, DC

202-543-7923 (landline)

www.bobgellman.com

Jake Weltzin: We have been able to use the information in our Request for a number of other applications...so, doing the calculations is work but pays off other ways...

We did go thru our renewal, as well as an update (for new tools), pretty easily. The generic ICR will really help though!

Alison Parker: We also relied on the ICRs submitted from USGS projects, including Jake's, to help us come up with our burden estimates - so thank you for that!

Sophia: To what extent are these citizen science projects only on the collection of data or a broader set of other ways to engage the public as projects conclude?

James: They want you to address community involvement. They want you to reach out and share your results with the community before the project concludes. More inclusiveness will look better when it goes to OMB.

Sophia: CDI has a specific project on data rescue. There are ways to digitize some of these data and engage various citizens that can help with that process. It's a different way of collecting data but could be very relevant to the CDI community.

James: Exemptions are handed out on a case by case basis, so don't just assume you will receive an exemption.

Question: Sorry, I may have missed it. What is the time frame, For the generic clearance...?

Sophia B Liu: Hopefully by January it will be close to being approved, I think. James?

Rose Cunningham: Will there be any efforts to modify the legislation so that it is not so restrictive when the public volunteers to provide information?

Alison: According to the Wilson Center report, the legislation is very unlikely to change. There is a bill that has been introduced by Senator Coons from Delaware that addresses citizen science and crowdsourcing, and I've been told that that bill will make it easier to comply with the PRA, but I don't know if that is true or what the details are.

Attendees

A WebEx Participant Report is available to CDI Members. Please login to download the report. If you would like to become a member of CDI, please email cdi@usgs.gov.