

## [Strengthening ties between observations and user communities with the USGS Community for Data Integration \(CDI\) \[1\]](#)

Submitted by hsu.leslie on Mon, 2016-12-19 15:10 **Event:** [Winter Meeting 2017](#) [2]

### Abstract:

The U.S. Geological Survey (USGS) supplies timely, relevant, and useful information about the Earth to users that include decision makers, research scientists, and the general public. This information is built on observations from a wide range of topics including water, climate and land use change, energy, minerals, environmental health, hazards, and ecosystems. The USGS Community for Data Integration (CDI) plays a role in making connections from USGS data to diverse user communities with its virtual and in-person events, working group activities, and funded projects. Through activities like supporting projects to serve real-time data, collecting requirements from user communities for new mobile apps, hosting hackathons, and promoting citizen science and crowdsourcing projects, the CDI helps to introduce USGS data to a broader user community. I will show highlights from recent CDI activities that strengthen ties between observations and users, and seek discussion for ways to further expand these ties to other federal agencies and partner communities.

**Collaboration Area:** [Partnership](#) [3]



Images:

[4]

Attachments for download:  [Hsu-ESIPWinter2017-poster.pdf](#) [5]

Author(s): **Name:** [Leslie Hsu](#) [6]

**Organization(s):** [U.S. Geological Survey](#) [7]

**Keywords:** [communities of practice](#) [8]

**Source URL:** <https://commons.esipfed.org/node/9644>

Links

- [1] <https://commons.esipfed.org/node/9644>
- [2] <https://commons.esipfed.org/2017WinterMeeting>
- [3] <https://commons.esipfed.org/collaboration-area/partnership>
- [4] <https://commons.esipfed.org/sites/default/files/Hsu-ESIPWinter2017-poster-small.jpg>
- [5] <https://commons.esipfed.org/sites/default/files/Hsu-ESIPWinter2017-poster.pdf>
- [6] <https://commons.esipfed.org/node/7834>
- [7] <https://commons.esipfed.org/taxonomy/term/397>
- [8] <https://commons.esipfed.org/taxonomy/term/2177>