

Title:

Advancing the culture of data sharing at the U.S. Geological Survey through community engagement

Abstract:

The sharing of reusable scientific data is an evolving venture. Active community engagement can ease the burden of learning the changing expectations for digital data management support, thus advancing the culture of data sharing. The [USGS Community for Data Integration \(CDI\)](#) provides an open forum for discussing and solving data management and integration challenges. The CDI has helped to develop and circulate information to guide the USGS through several new data policies and procedures. Working together, members of this engaged community help each other tackle our data sharing and management endeavors. Accomplishments include shared workflows, evaluation of new technologies, recommended guidelines for data management tasks, and seeding collaborations across our diverse and multidisciplinary organization.

Bio:

I joined the USGS in 2015 as the coordinator of the [Community for Data Integration \(CDI\)](#). This position allows me to combine my interests in Earth science, technology, information management, and facilitation of communities of practice.

Before joining the USGS, I spent time working with the [Interdisciplinary Earth Data Alliance \(IEDA\)](#), the [Sediment Experimentalists Network \(SEN\)](#), and exploring fluvial seismology, debris flow erosion, creeping faults, alluvial fans, and atmospheric chemistry.

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