2016 CDI Workshop - Virtual Training Series

The 2016 Annual Meeting is a Virtual Training Series, with topics determined by the CDI Community on the CDI IdeaLab.

Reviewing Metadata and Using Controlled Vocabularies

Part 1: Using Controlled Vocabularies

Date: Wednesday, July 13, 2016, second presentation of the CDI Monthly Meeting (11a-12:30p ET)

Presenters: Fran Lightsom, Peter Schweitzer, CDI Controlled Vocabulary project team

Summary: Following a presentation on the CDI-funded Controlled Vocabulary project, there will be a demonstration of USGS tools and services: (1) USGS vocabulary services, (2) a tool that uses the services to put controlled keywords in metadata, and (3) a tool that examines existing metadata for use of controlled keywords. The demos will allow participant questions.

Session summary

Link to detailed page

Part 2: Reviewing Metadata

Date: Thursday, August 11, 2016, 12:00p-1:30p ET

Presenters: Peter Schweitzer and VeeAnn Atnipp Cross

Summary: Information to help with reviewing CSDGM metadata, which will assist with the new data release procedures scheduled for October 1, 2016. This information will also help metadata authors.

Link to detailed page

Git, Bitbucket, and GitHub - Version control

Date: Tuesday, July 26, 2016, 11a-12:30p ET

Presenters: Sky Bristol, Drew Ignizio, Leslie Hsu

Summary: Learn the basics and benefits of Git for version control. The training and demos will use Bitbucket and SourceTree to illustrate Git principles, since these are part of my.usgs and are required for CDI funded projects this year.

Link to detailed page

Scientific Workflow and Reproducibility

Date: Monday, July 25, 2016, 3:00-4:30pm Eastern

Presenter: April Clyburne-Sherin, Center for Open Science

Summary: Learning objectives: (1) Understand the current issues and barriers to reproducibility, (2) Understand how the complete scientific workflow can affect reproducibility, (3) Understand documentation/organizational issues underpinning reproducibility. The training and demos will feature the Open Science Framework tool (OSF).

Link to detailed page.