Lightning Talk Descriptions

Christie Wiley

Data Practices and Perspectives of Atmospheric and Engineering Faculty

This study examines atmospheric and engineering faculty current research and indicates their data management practices and perspectives.

Jen-chien Yu

Fun with MALLET and Topic Modeling

The presenter will share lessons learned from using MALLET to conduct topic modeling on different style of texts.

Pompilia Burcica

The potential of Scholarly Perspective for Managing Research Data

This case-study presentation seeks to address the integration of research and data services through the concept of scholarly perspective, meant to supplant the idea of all-purpose repository with paths and nodes that connect datasets with the precise scholarly perspectives informing the creation, management, publication and preservation of the research data.

Susan Braxton

Data Citation Case Study – National Atmospheric Deposition Program

Researchers at the National Atmospheric Deposition Program are interested in keeping a comprehensive record of works that use NADP measurements. Goals include demonstration of the value of the program, and identification of connections (e.g., author, institution, topic relationships) among the works. I will discuss methods used to identify the works and the challenges in retrieving usable metadata for the analyses, and show preliminary results of the visualization analyses.

Heidi Imker

(Public) Post-Publication Review

This lightning talk will demonstrate that good data management is important throughout and after the life of a project because of the rise of public post-publication discussion of research.