Editor’s Summary

After welcoming remarks, the 3rd ASIS&T Summit on Research Data Access & Preservation (RDAP) got underway with a panel discussion on data management plans and policies. Panelists described a variety of data management projects in the U.S. and the European Union and the challenges faced during implementation. Additional panels focused on data citation, data curation service models and education for data management practitioners. Data management supporting a sustainability environment was the topic of the Digital Libraries Sustainability SIG panel. The summit closed with a series of fast-paced lightning talks and with demonstrations of the DataNet Federation Consortium, a proposed nationwide data management infrastructure, and RUcore, the Rutgers University community repository.

Keywords

- research datasets
- digital repositories
- data set management
- environmental aspects
- bibliographic citations
- meetings
- information resources management

Data Management Plans and Policies, moderated by Reagan Moore

The Data Management Plans and Policies panel discussed scientific research data support and implementation of NSF data management plans. The following specific topics were discussed:

- Ryan Steans from the Texas Digital Library described organization and management plans for a regional digital library.
- Peter Wittenburg represented the European Union Data Infrastructure and discussed organization and strategy for building a data grid.
- Suzie Allard of the NSF DataOne project presented on the organization and management for registering and accessing distributed collections.
- Dave Fellinger from Data Direct Networks, talked about integration of collection processing into the storage system.
- Carol Beaton Meyer of Earth Science Information Partners discussed building community consensus on data sharing.
- Aletia Morgan from Rutgers University Community Resource detailed implementing an institutional repository.

Data Citation, moderated by Joe Hourclé

- Joe Hourclé from NASA Solar Data Analysis Center (SDAC) gave the first presentation on “Recommendation: Landing Pages.”
- Paul Uhlir’s presentation featured data citation standards and practice
Curation Service Models, moderated by Matt Mayernik

- David Minor from University of California, San Diego led the panel with a discussion of research cyberinfrastructure at UCSD.
- Barbara Pralle from Johns Hopkins University discussed the data curation service models at John Hopkins University.
- Michael Witt of Purdue University presented curation service models from the Purdue University Research Repository.

SIG/Digital Libraries Sustainability, moderated by Gail Steinhart and Susan Wells Parham (sponsored by ASIS&T SIG/DL)

- Robert MacDonald of Indiana University discussed Project SEAD: Sustainable Environment - Actionable Data.
- Oya Reiger from Cornell University Library detailed the ArXiv Sustainability Initiative.
- Peggy Schaeffer of Dryad presented on creating a sustainable business model for a digital repository, the Dryad Experience.

Training Data Management Practitioners, moderated by Bill Anderson

- Kirk Borne of George Mason University discussed the data science (informatics) programs at GMU.
- Peter Fox from the Rensselaer Polytechnic Institute presented on curriculum development at the Tetherless World Constellation.
- Jian Qin of Syracuse University closed the panel with a presentation entitled “Preparing eScience Librarians for Managing Research Data.”

This was followed by Lightning Talks coordinated by Xiao Hu

The day closed with demonstration sessions coordinated by Reagan Moore:

- DataNet Federation Consortium demonstration on collaborative research environments (Reagan Moore)
- RUcore (Aletia Morgan)