University of Massachusetts Amherst

From the SelectedWorks of Jennifer Eustis

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Lifecycle of Data Management Best Practices Workshops at the University of Connecticut

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2013 e-Science Symposium

Apr 3rd, 12:00 AM - 1:45 PM

Lifecycle of Data Management Best Practices Workshops at the University of Connecticut

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Lifecycle of Data Management Best Practices Workshops at the University of Connecticut

Assumptions

- Graduate students have little formal training in data management
- Graduate students handle research data
- Best practices information will be of interest
- A collaborative instructional approach by data support services
 (Library, UITS, OSP) is more useful than any individual approach
- A wide range of topics will tell us which resonate with graduate students

Assumptions

Experts

Library:

- Preservation and Data Management Services Librarian
- Metadata Librarian
- Science Librarian

Office for Sponsored Programs

Director

University IT

- Computer Security Staff
- Systems Administrator

Endorsement and introduction by the Chief Information
Officer for UConn

Outcomes

What did we learn from these workshops?

- Students ranked data organization, storage, security, metadata and DMP plan information as the most important topics
- Students handle lots of research data, have little formal data management instruction and are very interested in learning more
- The big general workshop model was useful but too broad and too much info at once
- More in-depth info on specific topics is needed
- Instruction focused on needs of particular disciplines optimal
- Each collaborative partner is willing to participate further

What is happening as a result of the workshops?

- Developed listserv ManagingData-L for UConn research data community
- Restructured our Data Management LibGuide to reflect workshop contents and to link to workshop recording and powerpoints
- Beginning to approach departments to find out specific needs

Audience

Carolyn Mills, Science Librarian

The workshop was widely publicized to all graduate students.

Those who attended were:

- Mostly doctoral graduate students
- Mainly in science and social science
- A few faculty and professional staff
- Some library staff



Jennifer Eustis, Metadata Librarian

David Lowe, Preservation and Data Management Services

Librarian

LIBRARIES

Content

- Curriculum from the UMass IMLS grants framework
- Segments on data organization, storage and security, metadata, archiving, sharing of data, and legal concerns
- Many topics were covered, none in depth
- Each topic included links for further learning
- Extensive powerpoint slides available as handouts
- Highlighted different security concerns for active data gathering stage versus finished data's requirements for sharing access
- A pre-workshop questionnaire and a post-workshop evaluation provided ample information about student wants and needs.

Data Management LibGuide:

URL: http://classguides.lib.uconn.edu/datamanagement