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University of Michigan Library Informational Posters for CI Days 2013

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Research Data Services at the University of Michigan Library

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There are many services and resources on campus for assisting faculty, post-doctoral fellows, graduate and undergraduate students during the different phases of research. The University of Michigan Library offers Research Data Services (RDS) to help researchers with their data. From preparing data management plans during the proposal stage, to analyzing and visualizing data, to sharing and preserving data at the conclusion of a research project, we present the various network of services and resources that are offered by the University Library.

Research Data Initiatives

ORCiD & DataCite: MLibrary is partnering with institutions and organizations to make it easier for U-M researchers to be identified and to be able to identify research datasets enhancing discoverability of researchers and their work.

Infrastructure

• Collections and access to literature, data, video, games, images, etc.
• Spaces for learning, collaboration, and exhibition
• Computing and reproduction

Consultation & Instruction

• MLibrary offers one-to-one consultations and instruction through workshops, classes, and online classes

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Abbreviations:
FE: Faculty Exploratory; DMC: Digital Media Commons; DMP: Data Management Plan; KNC: Knowledge Navigation Center; MITS: Michigan Information Transfer Source NSF: National Science Foundation

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Share

Discover & Generate Ideas

Discovery

Consultation & Instruction

Enterpreneurship

Re-use

Publish & Share

Preserve

Manage & Store Data

Process & Analyze Data

Undertake Research

Gather Data

Seek Funding

Ideas & Background Research

Find Collaborators

Find Grant Opportunities

Write Proposal & Data Management Plan

Evaluation of Research Impact:
✵ Subject Specialists

Center for Enterpreneurship

Copyright:
✵ Copyright Office

Infrastructure

✵ ORCiD & DataCite

✵ Online Video Gallery Tutorials

Publishing:
✵ Deep Blue Repository Librarian
✵ Publishing Consulation

✵ TechDeck, FE, KNC Expresso Book Machine
✵ Exhibition Spaces
✵ Imageworks
✵ Michigan Publishing

Digital Preservation:
✵ Digital Preservation Librarian

✵ Deep Blue Repository

Collections:
✵ Deep Blue Repository
✵ HathiTrust Repository
✵ Michigan Publishing
✵ Askwith Media Library
✵ Imageworks
✵ Serials and Miroform Services
✵ Computer Game & Video Archive
✵ Clark Library, Spatial & Numeric Data

Literature Search & Evaluation:
✵ Subject Specialists

Reference Organization & Management:
✵ Subject Specialists
✵ KNC, FE, TechDeck

Spaces:
✵ Exhibition Spaces: Library Gallery, Audobon, Clark, Hatcher & Shapiro Lobbies, Duderstadt
✵ Learning Spaces: KNC, FE, TechDeck

✵ Research Data Services Website

✵ Collaboration Spaces: Public computers, TechDeck, study areas, DMC

Multimedia Editing:
✵ TechDeck, KNC, FE, DMC Librarians

Public Computers & Software:
✵ TechDeck, KNC , FE, DMC Spatial & Numeric Data

Data Visualization & Computer Modeling:
✵ Visualization Librarian
✵ Spatial & Numeric Data Librarian
✵ Taubman Bioinformatics Librarian
✵ Digital Media Commons

Document Delivery:
✵ 7FAST, MITS, Interlibrary Loan

Collections

Grant and Funding Opportunities:
✵ Grant Librarian
✵ Subject Specialists

Data Management Plans:
✵ Research Data Services Website
✵ DMP NSF Engineering Library Guide
✵ Engineering DMP Pilot

Metadata Creation & Management:
✵ Library Technical Services
✵ Subject Specialists

Research Compliance Advice:
✵ Taubman Health Librarians