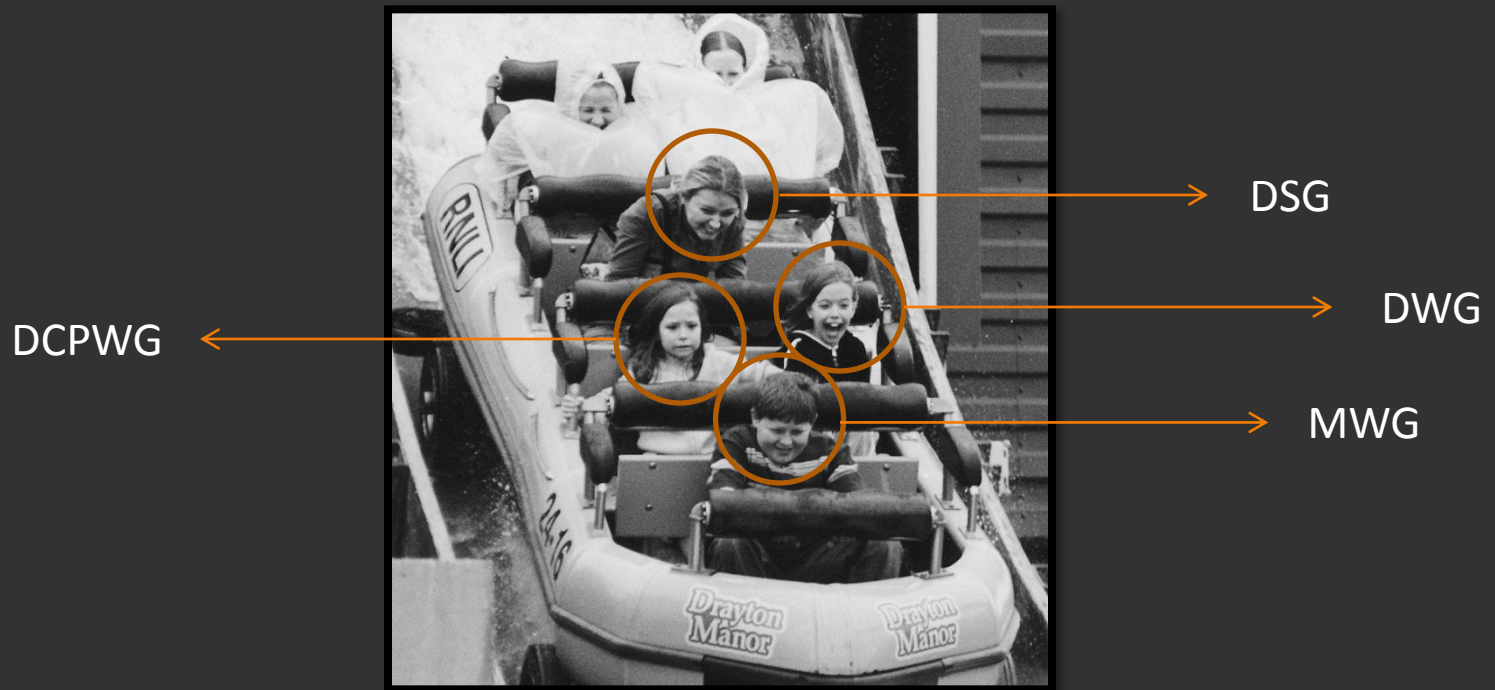


# Digital Strategies Group and the Working Groups at UMass



Rebecca Reznik-Zellen, Steven Folsom, Meghan Banach Bergin

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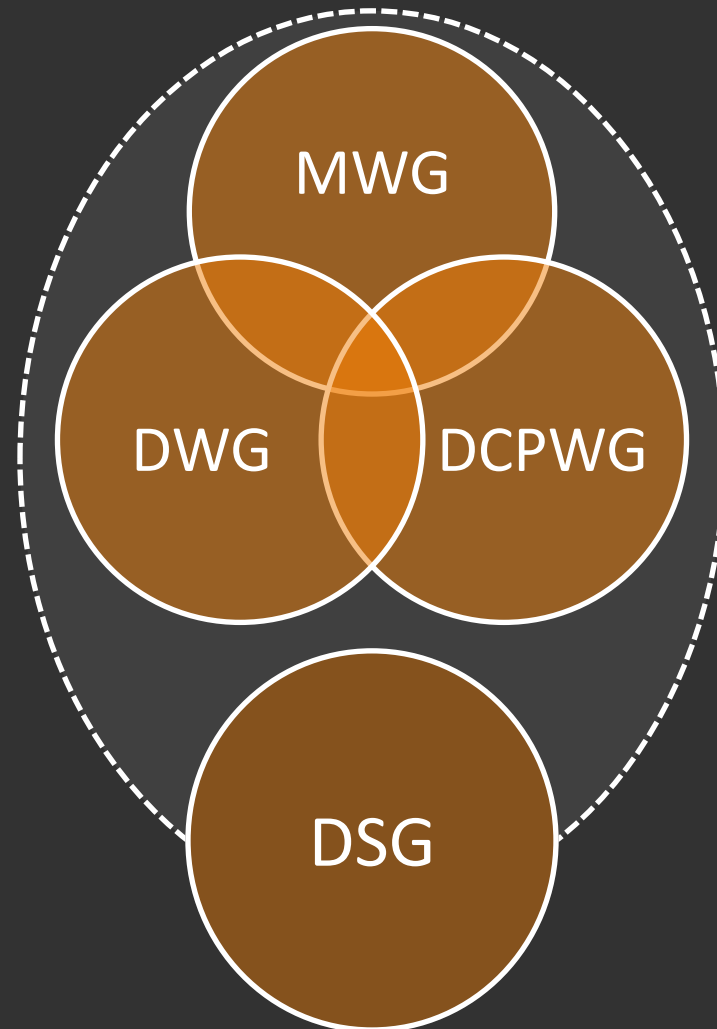


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# Digital Strategies Group and the Working Groups at UMass

## Digital Strategies Group

Provide direction and strategic planning for the Libraries' development of digital activities that focus on **digital content that is created or collected by the libraries**, and services that grow from these digital collections. Oversee coordination of digital activities.



## Strategic Plan 2012-2015

- Education
- Coordination
- Advocacy
- Communication
  
- Support the activities of the Working Groups!

# Digital Creation and Preservation Working Group

## Charge

- To plan & oversee implementation for the Libraries' digital preservation program

## Past Projects

- Survey of Digital Creation & Preservation Practices
- Digitization Guidelines
- Digital Preservation Policy
- Five College Digital Preservation Task Force
- Digital Preservation website

## Future Goals

- Preservation Metadata Guidelines
- Digital Creation and Preservation consulting services

The primary purpose of all libraries is to preserve and provide access to information that has permanent or continuing research value.

This is an ongoing core function for the UMass Libraries.

Digital content needs to be preserved despite the challenges of technological change.



# Metadata Working Group

## Charge

- To provide direction for and coordination of metadata creation and management with the goal of interoperability

## Past Projects

- Workshops on metadata
- Survey of current internal metadata practices
- Bibliography on shareable metadata
- Metadata Guidelines for UMass Amherst Libraries

## Future Goals

- Investigate/implement preservation metadata
- Metadata consultation services
- Deeper and more distributed expertise

With quality metadata libraries can enable cross collection searching, alternative access, and more responsible management of our collections.



# Data Working Group

## Charge

- To accept broad responsibility for facilitating research data curation and develop meaningful resources on data management for the University community

## Past Projects

- Faculty interviews/graduate student focus group
- Web audit/Tiers of Research Data Services
- Data Management web site and LibGuide
- Data Management Plan consultations and template
- Workshops for faculty and graduate students

## Future Goals

- Education and consultation services
- DOI minting service (EZID Pilot Project)
- Evaluation of infrastructure for management and curation of data sets

Data is a primary research output and should be managed and curated throughout the research life cycle. Libraries have an important role to play.



# DSG Strategic Plan 2012 - 2015

## Goals

- Collect and create more digital content
- Manage the Libraries' digital collections well
- Ensure continued access to the Libraries' digital collections in an environment of technological change
- Provide support to the university community in the creation and management of digital content
- Develop the organizational capacity to support these activities

# Examples



University Photos Project

Environmental Conservation (was: Natural Resources Conservation)

Last Updated: Jun 4, 2012 | URL: <http://guides.library.umass.edu/nrc> | [Print Guide](#) | [RSS Updates](#) | [SHARE](#) | [Facebook](#) | [Twitter](#) | [LinkedIn](#)

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**Data Repositories** | [Comments\(0\)](#) | [Print Page](#) | **Search:**  | [This Guide](#) | [Search](#)

#### What's this for?

Looking for data? Some researchers use the research data of others for new purposes. Here are some places to look for it.

Or, looking for a place to archive the data from your research?

Grant-awarding agencies like the NSF are requiring a data management plan in their grant applications. Consider making your data available and useful for other researchers.

- [Open Data Commons](#)  
A set of legal tools to help you provide and use Open Data.

[Comments \(0\)](#)

#### Open Data Repositories for Environmental Conservation


Collections of research data, usually from peer-reviewed articles. Data are open access - anyone can use the data (unless otherwise noted) in these repositories with proper attribution.

Selected repositories from [Open Access Directory/Data repositories](#). See this site for a more extensive list of data repositories in many subject areas.

- [BCO-DMO](#)  
The Biological and Chemical Oceanography Data Management Office provides access to data sets contributed by investigators funded by the Biological and Chemical Oceanography sections of the US National Science Foundation (NSF).
- [DataONE](#)  
An international federation of data repositories containing earth observations data, including data from fields such as ecology, biology, evolution, and environmental sciences such as hydrology, oceanography, and atmospheric science. DataONE is a federation with participation from hundreds of field stations, universities, and government agencies through the DataONE Member Nodes.
- [Dryad](#)  
An international repository of data underlying peer-reviewed articles in the basic and applied biosciences. From the National Evolutionary Synthesis Center (NESCent) and the University of North Carolina Metadata Research Center, in coordination with a large group of journals and societies in evolutionary biology and ecology.
- [Global Biodiversity Information Facility \(GBIF\)](#)  
Free and open access to biodiversity data through a global network of countries and organizations; promotes and facilitates the mobilization, access, discovery and use of information about the occurrence of organisms over time and across the planet.
- [National Ecological Observatory Network \(NEON\)](#)  
Gathers and provides 30 years of ecological data on the impacts of climate change, land use

[Comments \(0\)](#)

#### Science Librarian



**Naka Ishii**

**Contact Info**  
Sciences & Engineering Library (SEL)  
Ledlie Grad Research Ctr low-rise  
2nd floor  
My phone: (413) 545-1658  
SEL main number: (413) 545-1370  
[Send Email](#)


**Links:**  
[Website / Blog](#)  
[Profile & Guides](#)

**Subjects:**  
[Food Science, Microbiology, Environmental Conservation](#)

Disciplinary Data Repositories



# Resources

UMass Amherst **Libraries** 

Services About the Libraries Research Collections Search Tools

About the Libraries » Digital Initiatives

### Digital Initiatives

Digital initiatives at UMass Amherst Libraries are coordinated under the direction of the Digital Strategies Group and facilitated by the activities of three working groups: the Metadata Working Group, the Digital Creation and Preservation Working Group, and the Data Working Group. This infrastructure enables the library to build the technical and cultural environment for digital content to thrive in the library and on campus.

[Browse UMass Amherst Digital Collections](#)

### Digital Strategies Group

Digital Strategies Group provides direction and strategic planning for the libraries' development of digital activities that focus on digital content that is created or collected by the libraries, and services that grow from these digital collections. The group oversees coordination of digital activities, including creation and management of metadata and digital content, and establishes priorities and provides guidance for digital projects.

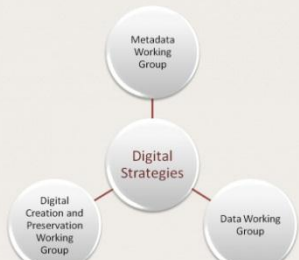
[Digital Strategies Charge \(PDF\)](#)  
Facilitator: Rebecca Reznik-Zellen, [reznikz@library.umass.edu](mailto:reznikz@library.umass.edu)

Digital Strategies Group welcomes proposals for projects involving the production, stewardship, and/or preservation of digital content. If you are interested in submitting or discussing a potential project, please [contact us](#).

### Working Groups

#### Metadata Working Group


Formed in June 2009, the Metadata Working Group (MWG) consists of library staff with expertise in metadata, cataloging, archives and special collections, and scholarly communication. The MWG provides direction for and coordination of metadata creation and management at the University of Massachusetts Amherst Libraries. MWG supports the use of Metadata Standards.



#### Digital Strategies and Working Group Members

- Jessica Adamick, Science Librarian for the Center for Hierarchical Manufacturing
- Abigail Baines, E-Reserves Assistant
- Meghan Banach, Bibliographic Access and Metadata Coordinator
- Marilyn Billings, Scholarly Communication and Special Initiatives Librarian
- Leslie Button, Associate Director for Library Services
- MJ Canavan, Head, Systems and Web Management
- Rob Cox, Head, Special Collections and University Archives
- Steven Folsom, Metadata Librarian, Image Collection Library
- Danielle Kovacs, Curator of Collections

<http://www.library.umass.edu/digital-initiatives/>


UMass Amherst **Libraries** 

Services About the Libraries Research Collections Search Tools


Collections » Digital Collections

### Digital Collections


This is a representative alphabetical listing of UMass Amherst Libraries' unique digital collections. For more information on digital efforts in the UMass Libraries see our [Digital Initiatives](#) page.




**Adephi Theatre Calendar (text)**  
HTML database of performances at the Adephi Theatre, 1806-1900.  
Managed by: [Digital Strategies Group](#)  
Contact: Joe Donohue ([joseph.donohue925@gmail.com](mailto:joseph.donohue925@gmail.com))  
Access: Open




**Antislavery Collection, 1725-1911 (archival material)**  
Printed pamphlets and books pertaining to slavery and antislavery in New England, 1725-1911.  
Managed by: [Special Collections and University Archives](#)  
Contact: [SCUA staff](#)  
Platform: UMarmot (WordPress)  
Access: Open



**Credo (text, images, archival material)**  
Online repository containing the digital collections held by the UMass Amherst Libraries' Special Collections and University Archives.  
Managed by: [Special Collections and University Archives](#)  
Contact: [SCUA staff](#)  
Platform: Fedora  
Access: Open



**Daniel A. Brown Photograph Collection, 1968-2003 (images)**  
Approximately 450 photographs documenting communal living in New England at the Brotherhood of the Spirit commune and the Renaissance Community.  
Managed by: [Special Collections and University Archives](#)  
Contact: [SCUA staff](#)  
Platform: UMarmot (WordPress)  
Access: Open

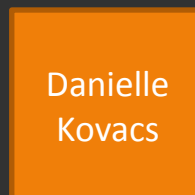
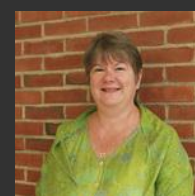


**Distinguished Visitors Collection (audio)**

<http://www.library.umass.edu/digital-collections/>

Coming Soon: Digital Scholarship Services

# Digital Strategies and the Working Groups



Emeritus: K. Shepherd, B. Stevens, A. Rubinstein, Y. Li