Digital Repositories:

What are they and do we need one?

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Digital Repositories

"...a set of services that a university offers to the members of its community for the management and dissemination of digital materials created by the institution and its community members. It is most essentially a commitment to the stewardship of these digital materials..."

Clifford Lynch, "Institutional Repositories: Essential Infrastructure for Scholarship in the Digital Age"

ARL Bimonthly Report 226

http://www.arl.org/newsltr/226/ir.html

Why now?

Proliferation of digital content

- Faculty research showcase
- Student Handbook
- Admissions Viewbook
- Course catalog
- Undergraduate research projects
- Performances
- Learning objects

Advantages

- Broader dissemination of faculty work
- Showcase for University scholarship
- Long-term preservation of scholarly output

Challenges

- Participation
- Management
- Institutional Commitment

Platform

Participation

What is the content?

Who will participate?

How steep is the learning curve?

Can initial enthusiasm be sustained?

Management

- Control/ownership/intellectual property
- Collaboration essential
- Library/IT role
 - Library: Organization to ensure consistent retrieval
 - IT: Technical expertise to ensure a robust reliable product

Institutional Commitment

- A Digital repository is a long-term project
- Data formats need to be migrated over time

What data formats can be sustained?

How will it be funded and staffed?

Platform

- Open source vs. commercial
- Locally housed vs. hosted
- Lead time to establish

Examples of Digital Repositories

- Open source software
 - Dspace at MIT

http://libraries.mit.edu/dspace-mit/





Search DSpace at MIT



DSpace Home

What is DSpace?

- FAQ:

Creating DSpace Content

- FAQ:

Getting DSpace Content

- Faculty Profiles

Joining DSpace

- MIT Services
- MIT Policies
- Getting Started
- Demo

Technology

- Features
- Architecture

Learn More

- Advisory Board
- Related Research
- Mailing Lists
- Contact Us
- DSpace Help

DSpace for MIT Faculty and Researchers

Welcome to DSpace, MIT's online institutional repository — built to save, share, and search MIT's digital research materials.

SAVE

- · Store your work in an organized, secure, and searchable archive
- Preserve your articles, datasets, images, course materials, and more
- Let MIT Libraries manage your research for the long term no need to manage your own web server

SHARE

- Distribute your research quickly
- Enjoy worldwide visibility, permanently

SEARCH

- Get top search results in Google
- Increase accessibility to your work
- · Browse others' research

Worldwide Acclaim for **DSpace**

"In DSpace, ideas are forever." The New York Times

"DSpace... has become widely popular in academe in just a few months." The Chronicle of Higher Education



Examples of Digital Repositories

- Dspace at University of Rochester
 - https://urresearch.rochester.edu/index.jsp





Login

Browse/Search

Search:

Search

Browse All/Search

Institutional Collections



Anthropology Department The department of Anthropology at the University of Rochester specializes in the comparative study o...



Art & Art History Department Materials from the faculty and students in the Department of Art and Art History.

Biology Department The Biology Department at the University of Rochester provides faculty, postdoctoral fellows

Images

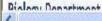


< Previous

Researchers

Browse All/Search





Examples of Digital Repositories

- Digital Commons @ UConn
 - http://digitalcommons.uconn.edu/



DigitalCommons@UConn

Home About FAQ My Account		
Enter search terms: Search in this repository Advanced Search Notify me via email or RSS	Browse Research and Scholarship Research unit, center, or department Journals and peer-reviewed series Theses and dissertations	
Links	<u>Authors</u>	
Using and Citing Contacts University of Connecticut Libraries Browse	DigitalCommons@UConn is a project coordinated by the Institutional Repository Team within the UConn Libraries. It is an electronic repository of the intellectual output of the University of Connecticut community, and represents a way for UConn to organize, store and preserve its research in digital form in a single unified location. For more information, email digitalcommons@uconn.edu .	
Collections Disciplines Authors	At a Glance	Paper of the Day
Author Corner	Top 10 Downloads All time	Assembly of the FtsZ cell division ring and the action of cell division inhibitors of Escherichia coli

Other digital repositories

Georgetown Law

http://scholarship.law.georgetown.edu/

CUNY Graduate School of Journalism

http://journalism.cuny.bepress.com/

Boise State

http://scholarworks.boisestate.edu/

Connecticut College

http://digitalcommons.conncoll.edu/

Wesleyan

http://wesscholar.wesleyan.edu/

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