DSpace 1.5 Launch and beyond

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New Maven Build System
What is Maven?

- Software build tool
- Allows distributed development
- Supports publishing modules
- Manage the growth of DSpace
Accelerating Growth

Source Lines of Code

DSpace 1.0
DSpace 1.1
DSpace 1.2
DSpace 1.3
DSpace 1.4
DSpace 1.5

DSpace
Manakin
LNI
Sword
New Features

- Manakin user interface
- Configurable submissions
- Improved browsing
Welcome to DSpace at MIT, MIT's online institutional repository - built to save, share, and search MIT's digital research materials.

- Over 14,000 MIT Theses added!
- Individual MIT faculty & researchers, create your own collections in DSpace.

More news...

Search
Enter some text in the box below to search DSpace.

Communities in DSpace
Choose a community to browse its collections.

- Abdul Latif Jameel Poverty Action Lab (J-PAL)
- Air Transportation Research
- Biological Engineering Division
- Center for Energy and Environmental Policy Research
- Center for Global Change Science
- Center for Innovation in Product Development (CIPD)
- Center for International Studies (CIS)
- Center for Reflective Community Practice (CRCP)
- Center for Technology, Policy, and Industrial Development (CTPID)
What is a repository?

The Texas A&M Repository is a digital service that collects, preserves, and distributes the scholarly output of the university. The repository is an important tool to facilitate scholarly communication and preserve the scholarly legacy of Texas A&M faculty. Based on the principles of Open Access, the Texas A&M Repository contains many types of content, from electronic theses and dissertations to digitized maps from the library's holdings.

Communities in the repository

Select a community to browse its collections.

- Colleges & Schools
- Programs, Centers, and Institutes
- Special Collections
- State Agencies
- Texas A&M University Libraries
- Texas A&M University Press Consortium
The Geologic Atlas of the United States is a set of 227 folios published by the U.S. Geological Survey between 1894 and 1945. Each folio includes both topographic and geologic maps for each quad represented in that folio, as well as description of the basic and economic geology of the area. The Geologic Atlas collection is maintained by Map and GIS Collections and Services within the TAMU Libraries.

The repository interface with integrated Yahoo! Maps was developed by the Digital Initiatives -- Research & Technology group within the TAMU Libraries using the Manakin interface framework on top of the DSpace digital repository software.
Manakin is Live

Welcome to our new Manakin interface to the DSpace digital repository of Instituto Antonio Carlos Jobim.

If your browser has problems with accented characters please use the nonaccented equivalent in the search.

Groups in DSpace

Select a group to browse its collections.

- Antonio Carlos Jobim [7568]
  - Audio & video [231]
    - Albums [28]
    - Home recordings [126]
    - Videos [77]
  - Iconography [1411]
    - Drawings [58]
    - Photos [1353]
  - Music [736]
    - Manuscritos [736]
    - Publicados [0]
  - Reference [2325]
    - Authors [1953]
    - Songs [372]
  - Texto [2865]
    - Notebooks [37]
    - Diverse [3041]
Manakin in use

- Texas A&M University
- Texas Digital Library
- Instituto Antonio Carlos Jobim
- PolicyArchive.net
- National Library of Finland
- Massachusetts Institute of Technology
- John Hopkins University
- Victoria University of Wellington
Submission Workflows

Default submission workflow:

Initial Questions → Describe → Describe → Upload → Review → License → Complete

Another possible workflow:

License → Upload → Initial Questions → Describe → Describe → Review → Complete
Example Browse

Browsing by Title

Or enter first few letters:  Go

Sort by: title Order: ascending Results: 20 Update

Now showing items 1–20 of 475

"Roman Riding' Liberty Loan Day field exercises, 8th Cav. Marfa, Texas"
Wheelan, John D. (January 15, 2008) [more]

"Alamito Creek after a shower. Marfa. Texas"
New Technologies

- Sword
- Lightweight Network Interface
- Event System
Original Architecture
Authentication
Identifier system
Workflow
Data model
Browse
Search
Ingest/export
Web UI
ORE
Simple DB
Storage manager
Modular → Web Services
SWORD
Ingest/export
Web UI
ORE
Roadmap to 2.0

- complex data model
- modular
- supports versioning
- built on maven
- web services based
To find out more