Collaborating to Unlock Our Libraries' Treasures Using DSpace

Kristy Eklund & Steven K. Bowers
DALNET

DALNET

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What We'll Cover

- Project Background

- Member Collaboration

- How Members are Using the System

- DSpace Tour

- Future Plans

http://www.dalnetarchive.org/handle/11001/2691

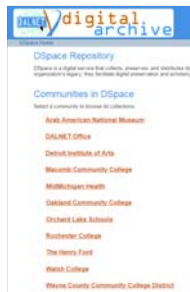## Project Background

Detroit Area Library Network

- DALNET is a community of libraries working together since 1985

- Currently 17 members, including academic, public, school, and special libraries

- Currently maintaining and supporting Alma Library Services Platform with Primo Discovery Catalog and DSpace Digital Repository

Our Members

Getting Started

- 4 members plus DALNET Office

- Initially grant-funded, now part of annual budget

- Now includes 10 members in various stages of implementation

Defining Our Needs

• Formed the Digital Archive Repository Task-Force (DART)

• System Needs:
  • Digital file formats
  • Local branding
  • Metadata standards
  • OAI-PMH compliant
  • Cost and resource use

http://www.dalretarchive.com/handle/11261/599

• Considered OCLC CONTENTdm, Bepress Digital Commons, and DSpace

Our Selection: DSpace

• Open source with large community of users

• Locally hosted

• Harvestable Dublin Core Metadata

• Hosts any file type

• Search full-text OCR (optical character recognition) and metadata

• Image thumbnails

• Public and private collections

System Hosting

• Hosted by member University of Detroit Mercy

• Memorandum of Understanding (MoU) with consortium

• Startup costs included equipment and physical plant infrastructure

• System configuration and maintenance

http://libinet.org/dia/fa_new_primo.png

• Ancillary systems (i.e. domain name, handle.net, etc.)

Profiling the System

- Profiling forms for constructing *Communities*

- Profiling forms for constructing *Collections*

- Defined forms for Dublin Core fields for each collection

- Forms for defining system access for collection work (i.e. read, submit, edit, approve)

- Institutional branding and CSS

http://detroit.com/dig/rev_cat_new_szima.png

Making a Demo Collection

- Detroit *Plaindealer*

  - A weekly syndicated African-American newspaper from the late 1800s

  - On microfilm at the Library of Michigan

  - Digitized into OCR PDFs by Central Michigan University Clarke Historical Library's *Michigan Digital Newspaper Project*

Ongoing Collaboration

Digital Project Planning

- Assistance in project planning
  - Collection identification
  - Scope of project
  - Timeline

- Assistance with digitization

- Assistance with metadata creation

http://www.dalnetarchive.org/handle/11061/1772

Project Funding

- Infrastructure part of annual budgeting

- Included for all consortium members

- DALNET Program Initiative Reserve

http://www.dalnetarchive.org/handle/11061/2492

System Maintenance

- System configuration for new communities and collections

- Planning for system upgrades

- Communicating with host institution and participating members
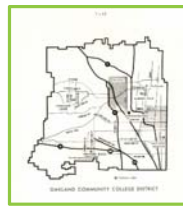
- Service Level Agreement (SLA)

http://www.dalnetarchive.org/handle/11061/2690

Training and Support

- Digital Collections Training
  - Planning
  - Digitization

http://www.dalnetarchive.org/handle/11061/2277

- DSpace System Training
  - DSpace architecture
  - Metadata creation
  - Sandbox

- DALNET Knowledge Base

Member Interest Groups

- DSpace/Archives Interest Group for Members

- Email Discussion List

http://www.dalnetarchive.org/handle/11061/1507

- Functions as DART successor for making system proposals and decisions

DALNET Digital Lab

- Equipment can be used in the DALNET office or checked out

- Ability to convert slides, negatives, VHS tapes, audiocassette tapes, and records to digital files

- Members can propose new equipment purchases and seek DALNET funding

Preparation for DPLA

- Digital Public Library of America
  - https://dp.la

- Michigan Memories
  - http://michmemories.org/

- Wayne State University, Michigan Sub-Hub

- Discovery harvesting

- Test collection harvesting for pipelines

http://www.dalretarchive.org/handle/11061/2682
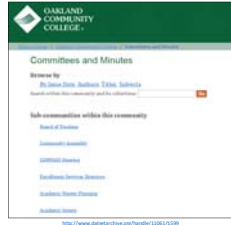

How Are We Using DSpace?

Collection Access

- Highlighting unique collections and treasures

- Bringing together physically separate collections

- Storage for digital files

http://www.dalretarchive.org/handle/11061/2270

Building Institutional Repositories

- Public and private access collections

- Used by the library to support institutional endeavors

- A digital space to collect and organize access to institutional memory

http://www.dataarchive.org/handle/11061/1199

Increasing Accessibility

- Student projects and publications

- Making restricted materials accessible
  - Fragile
  - Rare
  - Closed Stacks

http://www.dataarchive.org/handle/11061/2487

- Supplementing print collections with global access for researchers and the casual visitor

Marketing & Promotion

- Curating virtual collections for special events

- Using digital collections for donor relations

- Promoting the library by highlighting its special collections

http://www.dataarchive.org/handle/11061/2476

Future Plans

- Harvest DSpace collections for access in member discovery catalogs

- Make the collections available through DPLA

- Adoption by more members

- Continued building of collections

- Digitization Work Days

DSpace Tour

A community of libraries working together!

Kristy Eklund – aj8212@wayne.edu

Steven K. Bowers – sbowers@wayne.edu

http://dalnet.org

http://dalnetarchive.org

WAYNE STATE UNIVERSITY
LIBRARY SYSTEM

DALNET