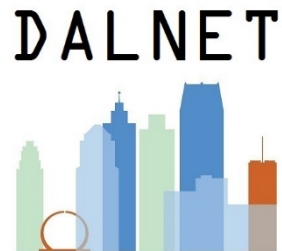




Collaborating to Unlock Our Libraries' Treasures Using DSpace

Kristy Eklund & Steven K. Bowers
DALNET



What We'll Cover

- Project Background
- Member Collaboration
- How Members are Using the System
- DSpace Tour
- Future Plans



<http://www.dalnetarchive.org/handle/11061/2691>

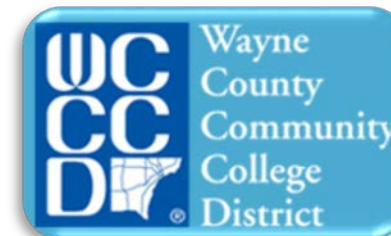


Project Background

Detroit Area Library Network

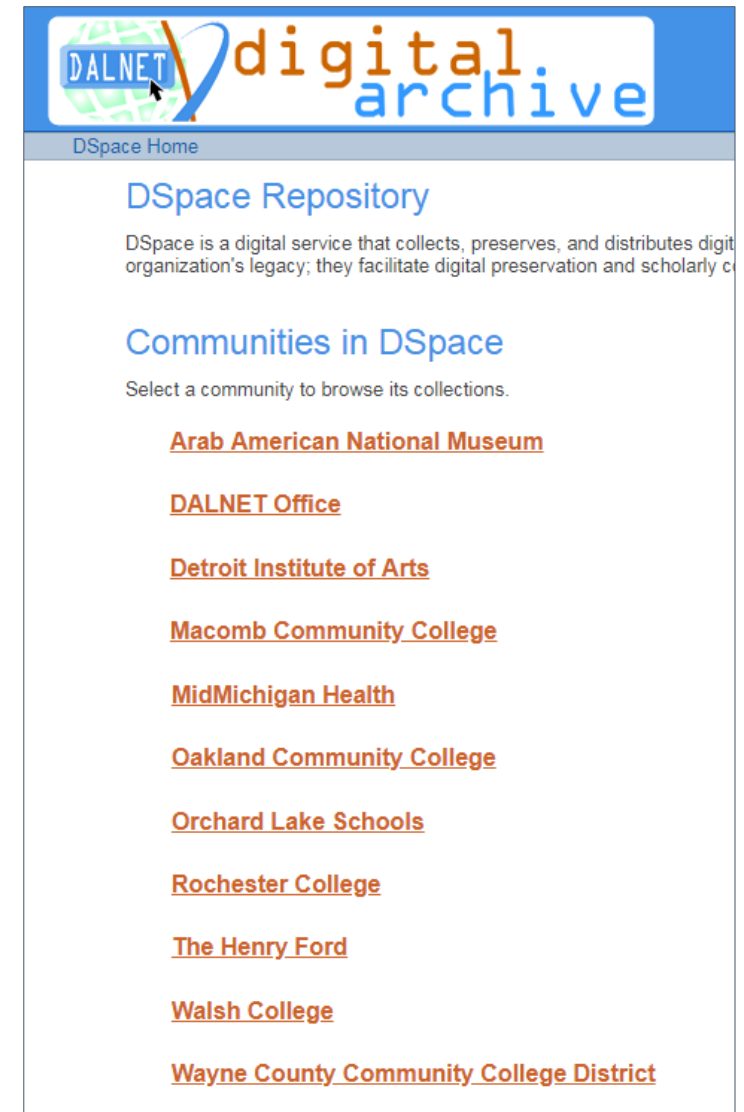
- DALNET is a community of libraries working together since 1985
- Currently 17 members, including academic, public, school, and special libraries
- Currently maintaining and supporting Alma Library Services Platform with Primo Discovery Catalog and DSpace Digital Repository

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



The screenshot shows the top portion of a web browser displaying the Digital Archive website. At the top left is the DALNET logo, which includes a globe icon and the text 'DALNET'. To its right is the 'digital archive' logo, with 'digital' in orange and 'archive' in blue. Below the logos is a blue navigation bar with the text 'DSpace Home'. The main content area has a white background and features the following elements:

- DSpace Repository**: A blue heading followed by a paragraph: "DSpace is a digital service that collects, preserves, and distributes digital objects; they facilitate digital preservation and scholarly communication."
- Communities in DSpace**: A blue heading followed by the text "Select a community to browse its collections."
- A vertical list of ten community names, each preceded by a red underlined link: [Arab American National Museum](#), [DALNET Office](#), [Detroit Institute of Arts](#), [Macomb Community College](#), [MidMichigan Health](#), [Oakland Community College](#), [Orchard Lake Schools](#), [Rochester College](#), [The Henry Ford](#), [Walsh College](#), and [Wayne County Community College District](#).

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.dalnetarchive.org/handle/11061/189>

- Considered OCLC CONTENTdm, Bepress Digital Commons, and DSpace

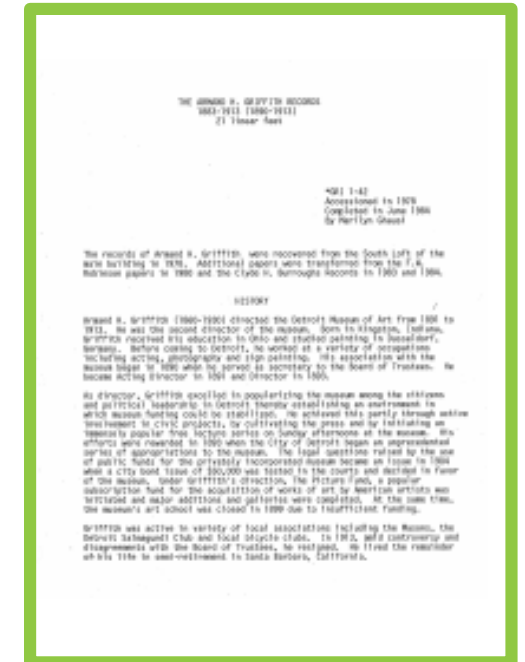
Our Selection: DSpace

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



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

Profiling the System

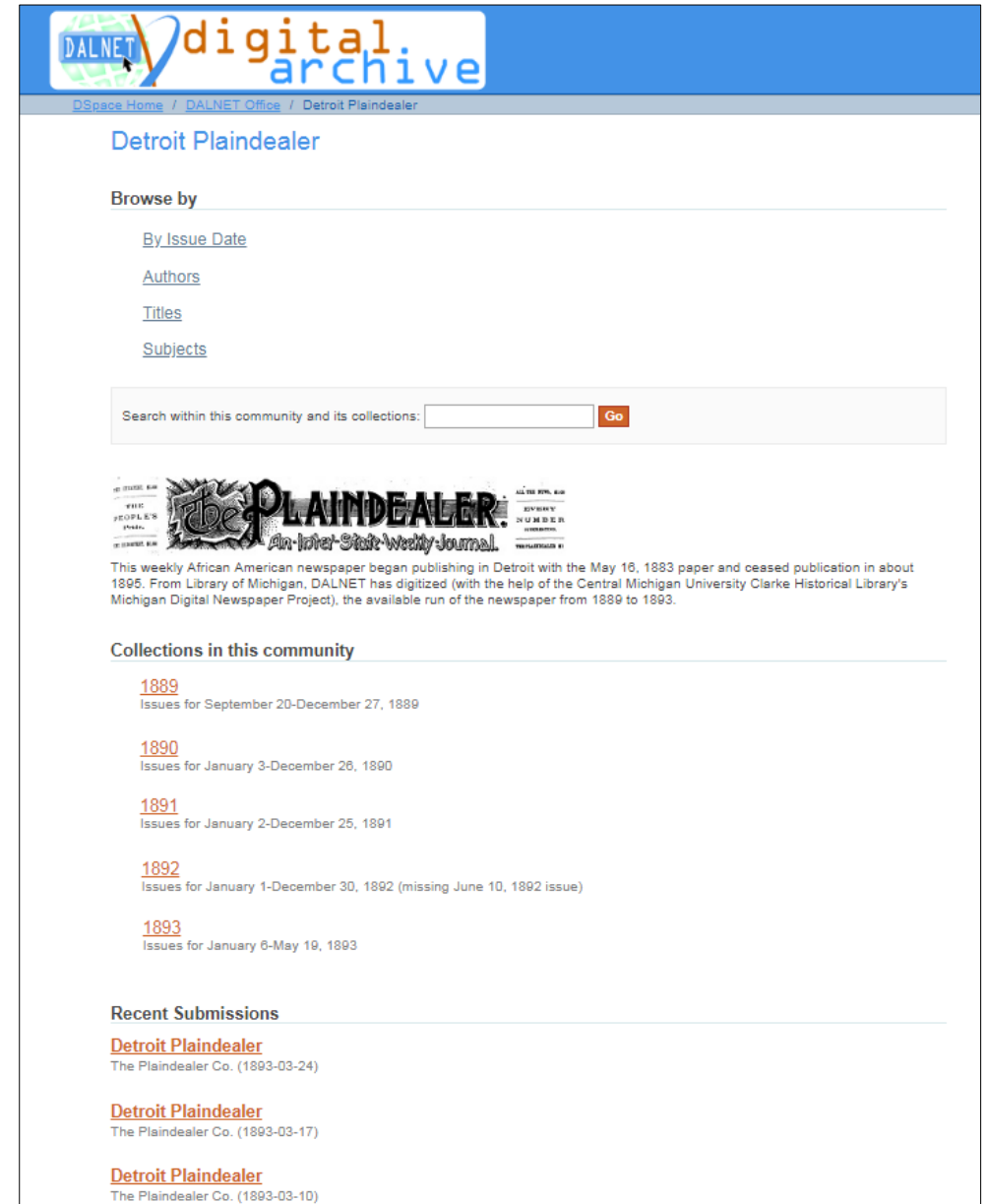
- Profiling forms for constructing *Communities*
- Profiling forms for constructing *Collections*
- Defined forms for Dublin Core fields for each collection
- Forms for defining system access for collection work (i.e. read, submit, edit, approve)
- Institutional branding and CSS



http://dalnet.org/dia/ex_cat_new_primo.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*



The screenshot shows the Digital Archive interface for the Detroit Plaindealer collection. At the top, the DALNET logo and 'digital archive' text are visible. Below the navigation bar, the page title 'Detroit Plaindealer' is displayed. A 'Browse by' section offers links for 'By Issue Date', 'Authors', 'Titles', and 'Subjects'. A search bar is present with a 'Go' button. The main content area features a historical newspaper masthead for 'The PLAINDEALER: An Inter-State Weekly Journal'. Below the masthead, a descriptive paragraph states: 'This weekly African American newspaper began publishing in Detroit with the May 16, 1883 paper and ceased publication in about 1895. From Library of Michigan, DALNET has digitized (with the help of the Central Michigan University Clarke Historical Library's Michigan Digital Newspaper Project), the available run of the newspaper from 1889 to 1893.' A 'Collections in this community' section lists five issue periods: 1889 (September 20-December 27, 1889), 1890 (January 3-December 26, 1890), 1891 (January 2-December 25, 1891), 1892 (January 1-December 30, 1892 (missing June 10, 1892 issue)), and 1893 (January 6-May 19, 1893). A 'Recent Submissions' section at the bottom lists three individual issue submissions from 1893, each with a date: (1893-03-24), (1893-03-17), and (1893-03-10).



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

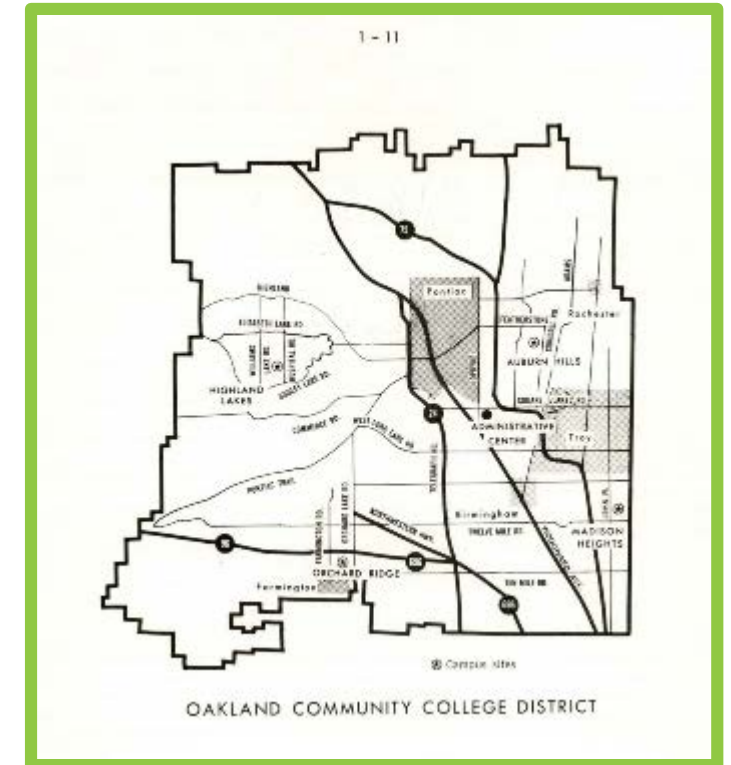
- Digital Collections Training
 - Planning
 - Digitization
- DSpace System Training
 - DSpace architecture
 - Metadata creation
 - Sandbox
- DALNET Knowledge Base



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

Member Interest Groups

- DSpace/Archives Interest Group for Members
- Email Discussion List
- Functions as DART successor for making system proposals and decisions



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

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.dalnetarchive.org/handle/11061/2682>



How Are We Using DSpace?

Collection Access

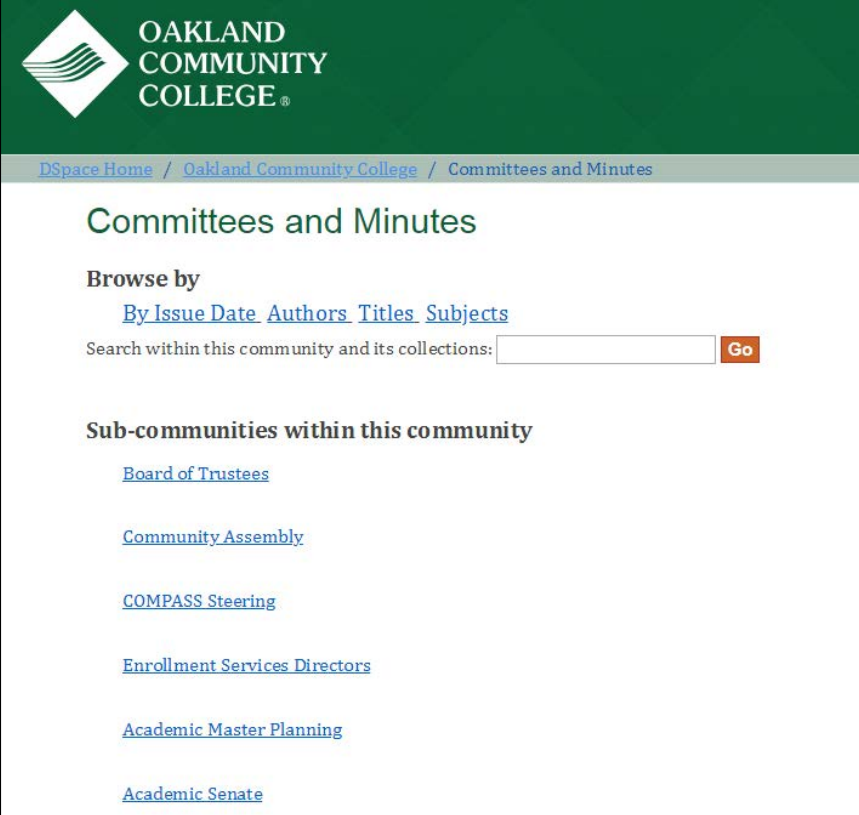
- Highlighting unique collections and treasures
- Bringing together physically separate collections
- Storage for digital files



<http://www.dalnetarchive.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



The screenshot shows the Oakland Community College DSpace website. The header is green with the college logo and name. Below the header is a breadcrumb trail: [DSpace Home](#) / [Oakland Community College](#) / [Committees and Minutes](#). The main heading is 'Committees and Minutes'. Underneath, there is a 'Browse by' section with links for [By Issue Date](#), [Authors](#), [Titles](#), and [Subjects](#). A search bar is present with the text 'Search within this community and its collections:' followed by an input field and a 'Go' button. Below the search bar is a section titled 'Sub-communities within this community' with a list of links: [Board of Trustees](#), [Community Assembly](#), [COMPASS Steering](#), [Enrollment Services Directors](#), [Academic Master Planning](#), and [Academic Senate](#).

<http://www.dalnetarchive.org/handle/11061/1599>

Increasing Accessibility

- Student projects and publications
- Making restricted materials accessible
 - Fragile
 - Rare
 - Closed Stacks
- Supplementing print collections with global access for researchers and the casual visitor



<http://www.dalnetarchive.org/handle/11061/2487>

Marketing & Promotion

- Curating virtual collections for special events
- Using digital collections for donor relations
- Promoting the library by highlighting its special collections

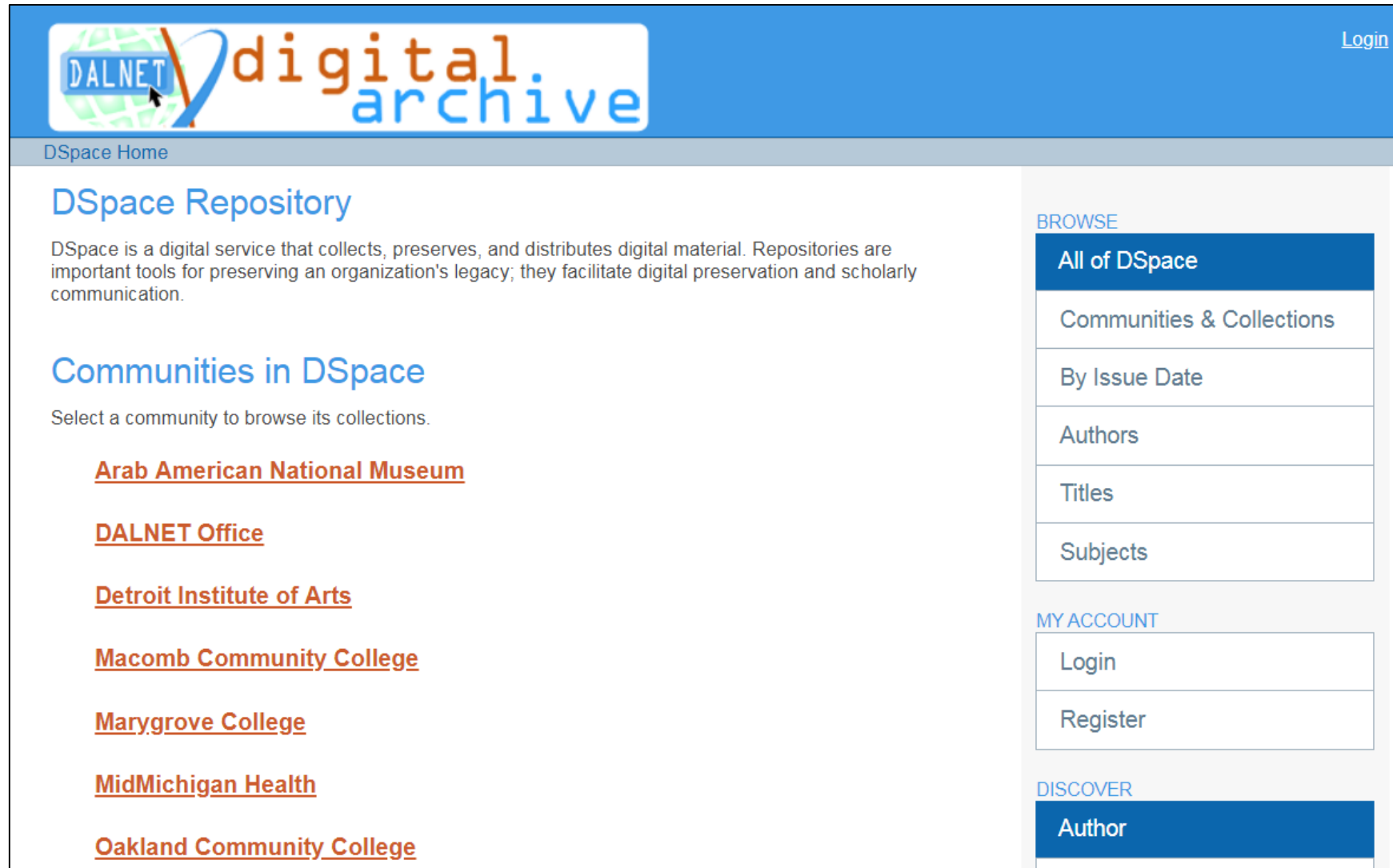


<http://www.dalnetarchive.org/handle/11061/2479>

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



The screenshot shows the DSpace digital archive website. At the top, there is a blue header with the DALNET logo and the text "digital archive" in a stylized font. A "Login" link is visible in the top right corner. Below the header, a grey bar contains the text "DSpace Home". The main content area is divided into two columns. The left column features a section titled "DSpace Repository" with a descriptive paragraph, followed by a section titled "Communities in DSpace" with a list of community links. The right column contains a "BROWSE" section with a list of navigation options, a "MY ACCOUNT" section with "Login" and "Register" buttons, and a "DISCOVER" section with an "Author" button.

DALNET digital archive [Login](#)

DSpace Home

DSpace Repository

DSpace is a digital service that collects, preserves, and distributes digital material. Repositories are important tools for preserving an organization's legacy; they facilitate digital preservation and scholarly communication.

Communities in DSpace

Select a community to browse its collections.

- [Arab American National Museum](#)
- [DALNET Office](#)
- [Detroit Institute of Arts](#)
- [Macomb Community College](#)
- [Marygrove College](#)
- [MidMichigan Health](#)
- [Oakland Community College](#)

BROWSE

- All of DSpace
- Communities & Collections
- By Issue Date
- Authors
- Titles
- Subjects

MY ACCOUNT

- Login
- Register

DISCOVER

- Author

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

