Leveraging Statewide Services for Digital Collections at Liberal Arts & Community Colleges

THE "THREE-LEGGED STOOL"

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Library of Michigan

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Coordinator,
Michigan Service Hub
DPLA

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Coordinator,
Michigan Digital Preservation
Network

AGENDA

DIGITIZATION

Programs & services supporting digitization and digital collections building

DIGITAL PRESERVATION

Keeping your investment in creating digital content safe

DIGITAL ACCESS

Sharing collections with the Digital Public Library of America (DPLA) and our state portal, Michigan Memories

OFFICE HOURS

Learning from experts and a growing community of practice in Michigan

GETTING TO KNOW YOU

Let us know more about you, your organization, and your collections!

Digitization Resources

LIBRARY OF MICHIGAN

Digitization Resources

Training & Documentation

- Consulting
- Guides & Resources
- Webinars & Modules

Equipment

- Circulating Kits
- On-site access

Digital Collections Hosting

- LM Digital
- Metadata harvesting

Grant Funding

- Newspaper digitization funding
- Digitization funding

Training & Documentation

- Consulting
  - On-site and virtual visits
  - Project or program development
  - Material scoping
  - Hardware selection
  - Technical specifications
- Aggregated Guides & Resources
- Digital Collections Office Hours

- Webinars
  - Digitization Basics webinar series
  - Advanced Digitization webinar series
- Training Modules
  - NICHE - Digitization Basics
  - WebJunction - Digital Collections Stewardship
  - Community Webs MI Cohort

Equipment

- Circulating Digitization Equipment Kits
  - Two models:
    - Epson V600 Perfection
    - Plustek A300 Plus
  - Contain laptop, scanner, accessories, & software
  - Book up to 1 year in advance for up to 3 months
  - Free program, no shipping costs
- Equipment on-site at Library of Michigan
- Digitization Equipment Selection Matrix

Digital Collections Hosting

- **LM Digital Hosting**
  - Free hosting of **access** files via LM's CONTENTdm
  - No paywall or login required for access
  - Flexible (contribute a lot or a little)
  - All formats accepted **except** newspaper
  - Minimum metadata requirements
  - Partner retains ownership
  - Direct pipeline to sharing via DPLA
  - Preservation storage is **not** included

LIBRARY OF MICHIGAN DIGITAL

Grant Funding

Improving Access to Information Grant

- Ideal for projects that engage local communities in the collection, documentation, and preservation of their local histories, experiences, and identities

- Can be used for in-house and/or vendored digitization services

- Open to eligible public and academic libraries

- Must share metadata with DPLA

- Award range $5,000-25,000

Digital Michigan Newspaper Grant

- Scanning and placing online of a previously microfilmed newspaper

- Microfilming, scanning, and placing online of a straight run of a newspaper

- Digital hosting on the Clarke Historical Library's Michigan Digital Newspapers Database

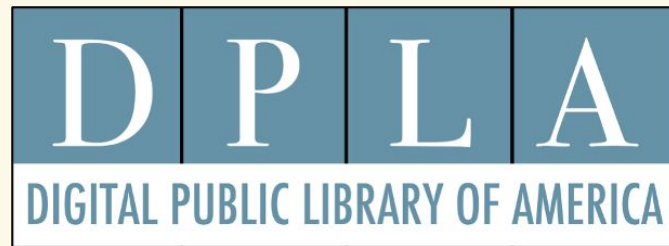- Call for applications in January

Digital Access

MICHIGAN SERVICE HUB
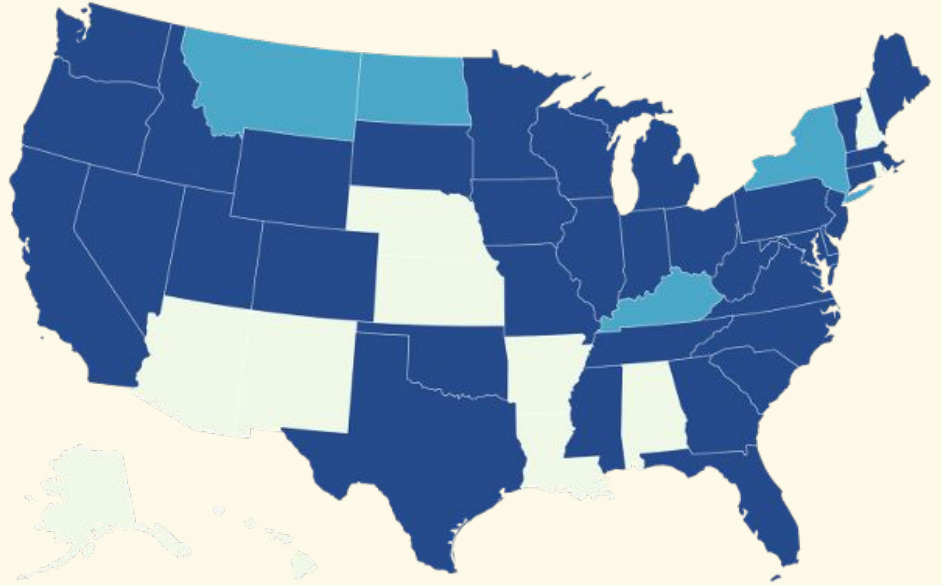
Michigan Service Hub

Memorandum of Understanding (2015)

- Library of Michigan
- Michigan State University
- University of Michigan
- Wayne State University
- Western Michigan University
- Midwest Collaborative for Library Services (MCLS)

DPLA (https://dp.la/)

- Founded in 2013

- Provides an alternative to commercial search engines for teachers, students, and the general public

- All search results are records from curated collections hosted by libraries, archives, museums, historical societies

- Shares only metadata

- A "Hub Network"

  - **Content Hubs** (Smithsonian, New York Public Library, Hathitrust, etc.)

  - **Service Hubs** (mediators between DPLA and small and medium institutions in each state)

The DPLA's community of state "service hubs"

Michigan Memories

- First version launched in 2018

- New version launched on February 28, 2025 with a complete redesign

- Hosted at Western Michigan University

- Like the DPLA, shares only metadata

- Places collections in a statewide, Michigan-centric context

- Over 800,000 records and counting

https://michmemories.org
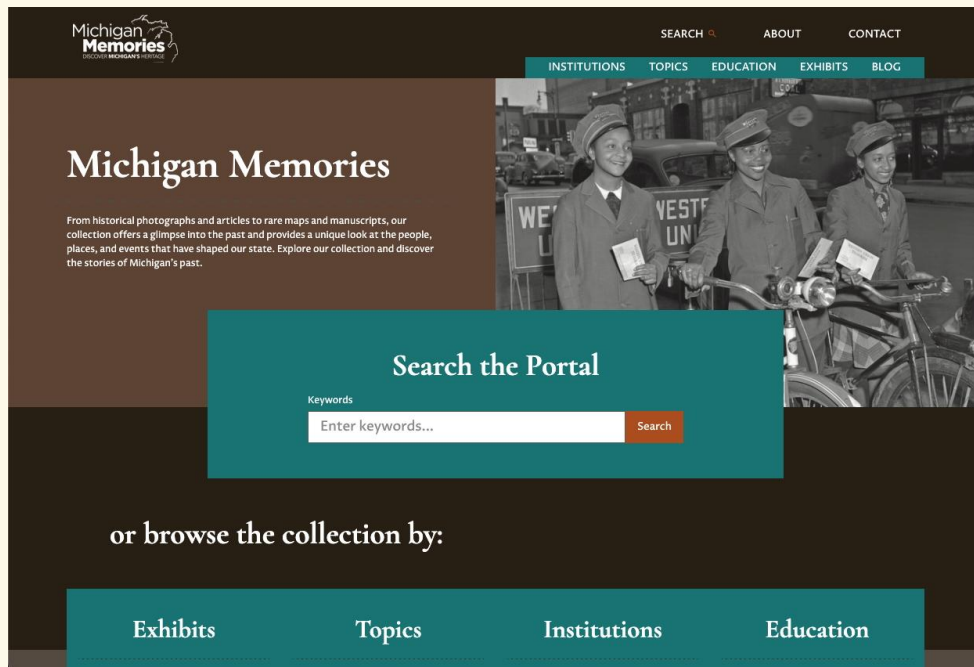
Home   Search The Portal

Search the Portal

Search the Portal

Keywords

ice cream

[Search]

Filters

Type

- Any - ▼

Institution

- Any - ▼

Collections

- Any - ▼

Language

- Any - ▼

1 - 24 of 70

☰ List View   ⊞ Gallery View

Ice cream bar and parlor

Description Back Bar serving Arctic Ice Cream at an unidentified parlor. The photograph was taken for Arctic Ice Cream Company in Kalamazoo, Michigan.

Institution: **Western Michigan University Libraries**

Ice cream preparation

Description People Working. Young man wearing apron pours ingredients into a glass jug. Ice cream making equipment and extracts line the walls. Client: Staake & Schoonmaker (Photographic Negative)

Home   Search

Sear

S

Ice cream preparation

Description:

People Working. Young man wearing apron pours ingredients into a glass jug. Ice cream making equipment and extracts line the walls. Client: Staake & Schoonmaker (Photographic Negative)

Institution: **Western Michigan University Libraries**

Rights:

Copyright 2004 Western Michigan University, Kalamazoo, Michigan, all rights reserved. The digital version is available for educational use under 'Fair Use' guidelines. For additional permission and further information contact the Library Digitization Center project staff: (**lib-dc@wmich.edu**)

Subject Topics: **Staake and Schoonmaker**, **Male employees--Michigan--Kalamazoo**, **Ice cream, ices, etc.--Michigan--Kalamazoo**, **Ice cream industry--Michigan--Kalamazoo**

URL:
https://luna.library.wmich.edu/luna/servlet/detail/WMUwmu~29~29~1105524~103005

Type: still image

View Full Item

Previous

Next

Filters

Type

- Any -

Institution

- Any -

Collections

- Any -

Language

ry View

s taken for

Ice cream preparation

Description People Working. Young man wearing apron pours ingredients into a glass jug. Ice cream making equipment and extracts line the walls. Client: Staake & Schoonmaker (Photographic Negative)

Ice cream preparation

MEDIA INFORMATION

COLLECTION NAME:

Ward Morgan Collection

Record ▼

Identifier:

18-10.tif

Title:

Ice cream preparation

Date:

1939-02-22

Description:

People Working. Young man wearing apron pours ingredients into a glass jug. Ice cream making equipment and extracts line the walls. Client: Staake & Schoonmaker (Photographic Negative)

Client:

Staake and Schoonmaker

Photographer:

Morgan, Ward C., 1907-1997

Location:

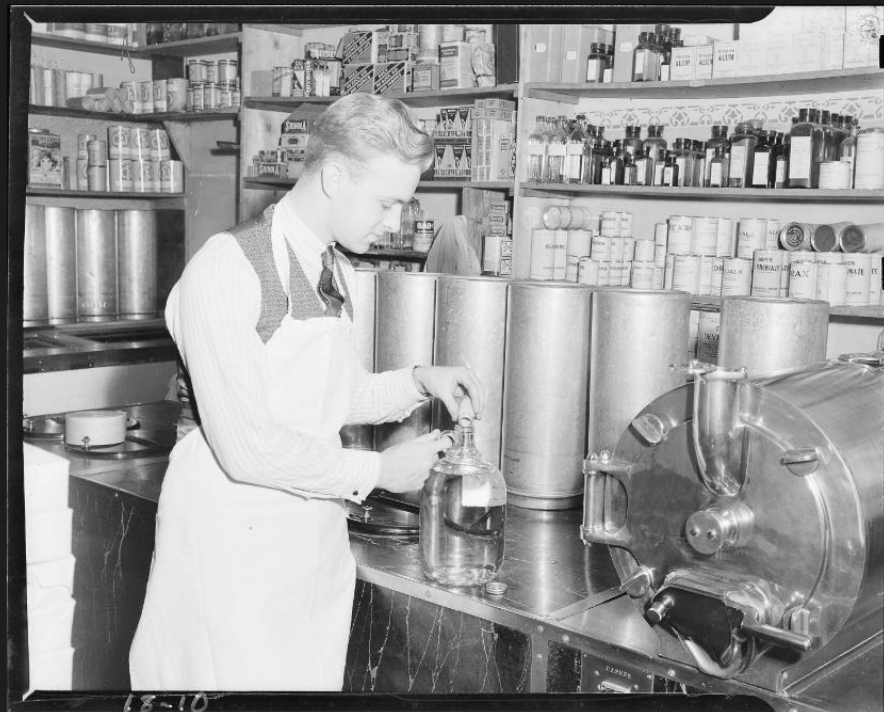Kalamazoo (Mich.)

Time Period:

1930 - 1939

Subject:

Male employees--Michigan--Kalamazoo

Subject:

Ice cream, ices, etc.--Michigan--Kalamazoo

Active Media Group:

Michigan Memories

From historical photographs and articles to rare maps and manuscripts, our collection offers a glimpse into the past and provides a unique look at the people, places, and events that have shaped our state. Explore our collection and discover the stories of Michigan's past.

Search the Portal

Keywords

Enter keywords...

Search

or browse the collection by:

Exhibits   Topics   Institutions   Education

Browse Institutions

Search the Portal

Keywords

Enter keywords...   Search

Alpena County George N Fletcher Public Library

454 Items

Arab American National Museum

4,228 Items

Bentley Historical Library, University of Michigan

56,585 Items

Capital Area District Library

36,695 Items

Clarke Historical Library, Central Michigan University

168 Items

Detroit Historical Society

6,605 Items

Michigan
Memories
DISCOVER **MICHIGAN'S** HERITAGE

Home   Topics

Browse Topics

Search the Portal

Keywords

[Enter keywords...]   [Search]

Lansing Mich.	Women	Census
28,336 items	24,919 items	22,836 items

Houses	Michigan	GYMNOPHIONA
22,421 items	11,810 items	10,946 items

Michigan
Memories
DISCOVER **MICHIGAN'S** HERITAGE

INSTITUTIONS TOPICS EDUCATION EXHIBITS BLOG

Home Education

Browse Education

Search the Portal

Keywords

Enter keywords...

Search

Arab American
Heritage Month

Black History Month

Historic Preservation
in Michigan

Holiday Season in
Michigan

LGBTQ+ Pride Month

National Hispanic
Heritage Month

The old Presque Isle Lighthouse

Possible research questions:

- What happened to the tower and keeper's house after the old lighthouse was decommissioned in 1871?
- Why would an old lighthouse need to be replaced by a new one? What might that tell you about the location where a lighthouse is built?

Year: 1947

Source: The Detroit News Photograph Collection, The Virtual Motor City Collection at the Walter P Reuther Library, Archives of Labor and Urban Affairs, Wayne State University: https://wayne.contentdm.oclc.org/digital/collection/vmc/id/28696/rec/21

Timber Tales: Lumbering and lumber camps

Slocum's Grove, Muskegon County: Logs at the Winchester Mill, circa 1895 / **Grand Rapids History Center**

We often think of Michigan as a manufacturing powerhouse, but before that it was a major source for the raw materials that nineteenth-century America needed most: copper, iron, salt, and especially lumber.

Pine trees, especially white pine, were the most valuable because they were the best for making furniture, being relatively lightweight and easy to work. Early surveyors estimated there could be 150 billion feet of pine wood in Michigan, but the final number turned out to be much higher.

Most of the wood harvested in the United States during the early nineteenth century came from forests along the East Coast, especially in Maine. But by the 1840s, lumber companies were looking for new sources of wood, and many of them moved their operations to Saginaw Bay. Rivers flowing into the bay gave the logging companies access to hundreds of miles of forest, and Saginaw became a major center for lumber by the 1850s. On the western side of the state, Muskegon became an even larger hub, and as Willis Dunbar notes, "second only to Chicago among Lake Michigan ports" (p 340).

References

There are many sources about the lumber industry in Michigan. Some are available online, but many more records about logging companies and logging camps can be found in libraries and archives around the state, including the **Bentley Historical Library** at the University of Michigan; the **Clarke Historical Library** at Central Michigan University; and the **University Archives and Historical Collections** at Michigan State University.

Some notable books about Michigan's lumber industry include:

Dunbar, Willis F and George S May. *Michigan: A History of the Wolverine State*, third revised edition. Grand Rapids: Eerdmans, 1995.

- See especially chapter 17, "The Heyday of the Lumber Industry" (pp. 338-351), which covers the period from early logging in the Saginaw area to the disastrous fires in Chicago and Michigan in 1871. The chapter also offers details about notable lumber companies, life in the lumber camps, and some of the technological innovations that transformed logging during that period. Online sources about the lumber industry in Michigan often draw on this chapter (including this one).

Magnaghi, Russell, M. Upper Peninsula of Michigan: A History. Maquette, MI, 2017.

- See especially chapter 16, "Timber Times" (pp. 92-103) which offers details about logging in the UP, including company profits and production statistics; life in the lumber camps; and logging tools and methods.

Miller, Herman Lunden. *Lumbering in Early Twentieth Century Michigan: The Kneeland-Bigelow Company Experience*. Lewiston, MI: Walnut Hill Press, 1995.

- A detailed look at one particular company, with an emphasis on the tools and methods the company used, including several photographs and pages from trade catalogs of the era.

Sources

The images above come from the following collections:

- "Slocum's Grove, Muskegon County. Logs at Winchester Mill. Circa 1895." In the collection *Grand Rapids Public Library photographs collection (coll. 054)* – Grand Rapids History Center. **https://digital.grpl.org/Detail/objects/10721#** Accessed January 16, 2025.
- "Lumbering-Johannesburg, MI: "The big wheels loaded" [#87]; HS4512." In the digital collection *Bentley Historical Library: Bentley Image Bank*. **https://quod.lib.umich.edu/b/bhl/x-hs4512/hs4512** University of Michigan Library Digital Collections. Accessed January 16, 2025.
- "Logging, lumbering" ("Group portrait of men in front of a building identified as the Sleeping Shanty. Slocum's Grove, Winchester Mill, Muskegon County. Circa 1895.") In collection *Grand Rapids Public Library photographs collection (coll. 054)* – Grand Rapids History Center. **https://digital.grpl.org/Detail/objects/10720** Accessed February 7, 2025.
- "Lumber" ("Six men with four-wheeled carts on rails with a pile of lumber at a sawmill.") In the collection *Grand Rapids Public Library photographs collection (coll. 054)* – Grand Rapids History Center. **https://digital.grpl.org/Detail/objects/10661** Accessed February 7, 2025.
- "Lumber" ("Group of men, some sitting on four-wheeled carts on rails, among piles of lumber at a lumberyard.")

Welcome to the new Michigan Memories!

Welcome to the new Michigan Memories!

If the name "Michigan Memories" is familiar and you visited our site before, we hope you like our new look. This Michigan Memories is a completely new site, rebuilt from the ground up.

Just like before, you can search through records from cultural institutions (archives, libraries, museums, historical societies) from all over Michigan–now over one million photographs, diaries, letters, even some audio recordings!–all in one step. Search for any topic you like; if an institution in Michigan has an online collection about it, you will get a result, even if that topic isn't specifically about Michigan. Every search result also has a link that will let you see the record on the institution's own website, which may have more information that will help your search.

(Please do visit their websites! You can always come back here afterward.)

And there are some new things too:

- We have a blog to share news about new collections and cultural events around the state.
- An Education section that allows us to highlight records that apply to Michigan's school curriculum and can save teachers time in looking for interesting photos and other records for their lesson plans.
- An Exhibits section to explore and celebrate Michigan for anyone curious about its history and people (though don't be surprised if we slip in some interesting things about the rest of the Great Lakes too).

We hope you enjoy our new site! We're looking forward to making new exhibits and educational resources for you, and please do subscribe to our blog so we can keep you up-to-date on what we do next.

Michigan
Memories
DISCOVER **MICHIGAN'S** HERITAGE

Michigan Memories

From historical photographs and articles to rare maps and manuscripts, our collection offers a glimpse into the past and provides a unique look at the people, places, and events that have shaped our state. Explore our collection and discover the stories of Michigan's past.

Search the Portal

Keywords

Enter keywords...   Search

or browse the collection by:

| Exhibits | Topics | Institutions | Education |

What is Michigan Memories?

Michigan Memories provides access to collections from cultural institutions throughout the state of Michigan. These collections are created and maintained by archivists, librarians, and curators who are dedicated to the preservation of Michigan's history and heritage. Michigan Memories celebrates the many voices and communities of our state and serves to inform and enlighten students, teachers, genealogists, history buffs, and everyone with an interest in the Great Lakes State.

Michigan Memories is part of the Michigan Service Hub. The Michigan Service Hub is a collaborative project by the Library of Michigan, Wayne State University, the University of Michigan, Michigan State University, Western Michigan University, and the Midwest Collaborative for Library Services.

Contact Us

Name *

Email *

Message *

Send message

Privacy - Terms

Digital Preservation

## MICHIGAN DIGITAL PRESERVATION NETWORK

Digital Preservation

- Digital Preservation is a proactive process that seeks to maintain the authenticity and integrity of digital content over time to ensure continued access to and use of that content.

- There are some challenges...
  - Technical Expertise
  - Cost
  - Staff Capacity
  - Fear!

- And Solutions!

MDPN
MICHIGAN DIGITAL
PRESERVATION
NETWORK
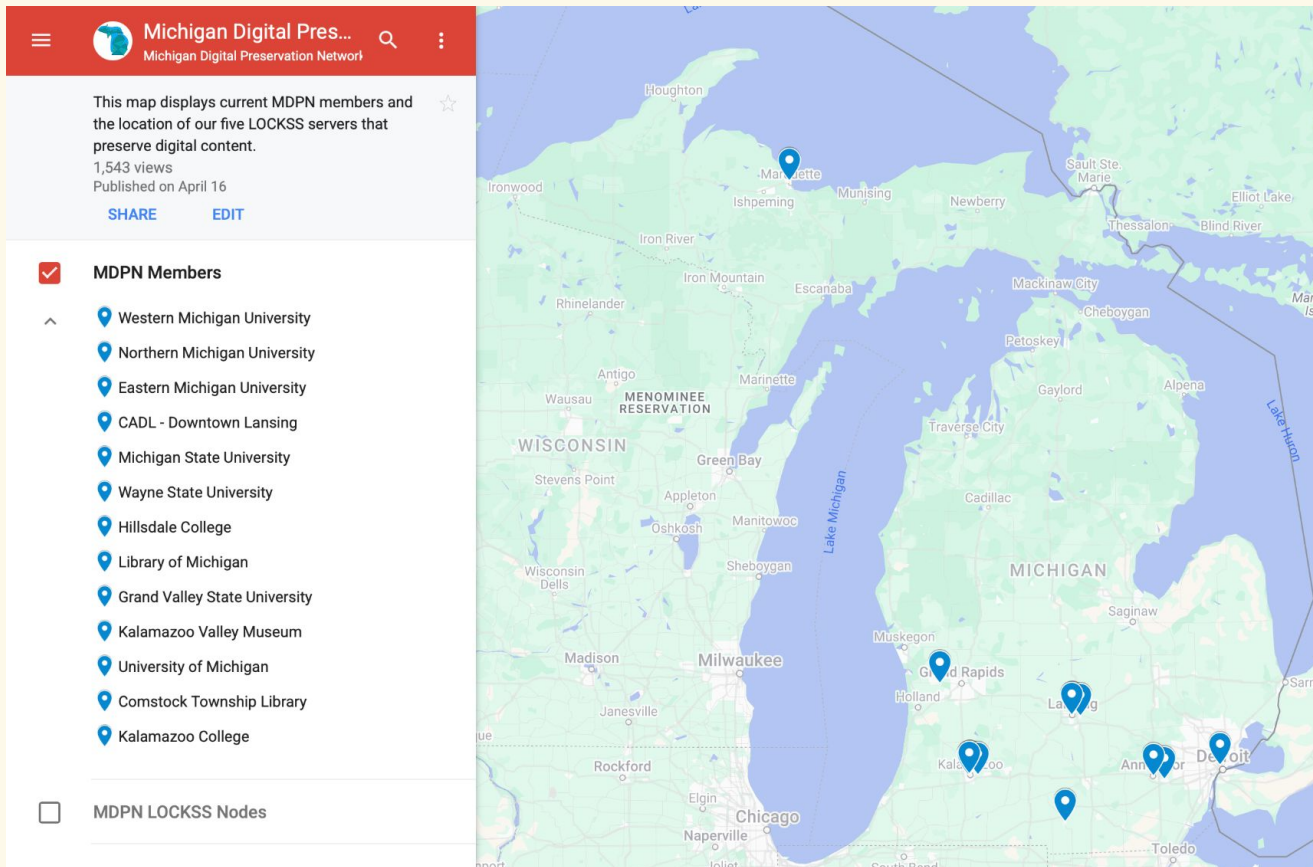
Digital Preservation Resources

Preservation Service

- Drag-and-Drop Workflow
- DART Packaging Tool
- LOCKSS Software

Community of Practice

- MDPN Committees
- Working Groups
- Office Hours
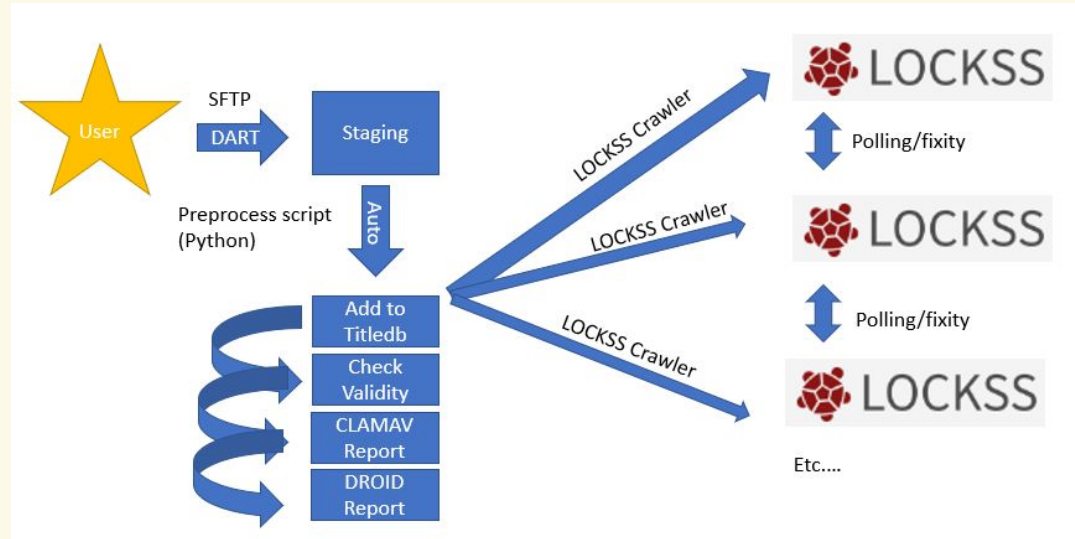- Support Calls

Outreach and Education

- Meeting with staff, boards, etc.
- Introducing what preservation is and why it's important
- Fostering cross-departmental collaboration

Consulting Services

- Benchmarking & Assessment
- Digital Preservation Policy Writing
- Appraisal & Selection
- Team Development
- Tools & Workflows Guidance

Preservation Service

- "Drag-and-Drop" workflow
- **DART**: packages content according to LoC BagIt standard
- **LOCKSS**: self-healing, free, open-source preservation software
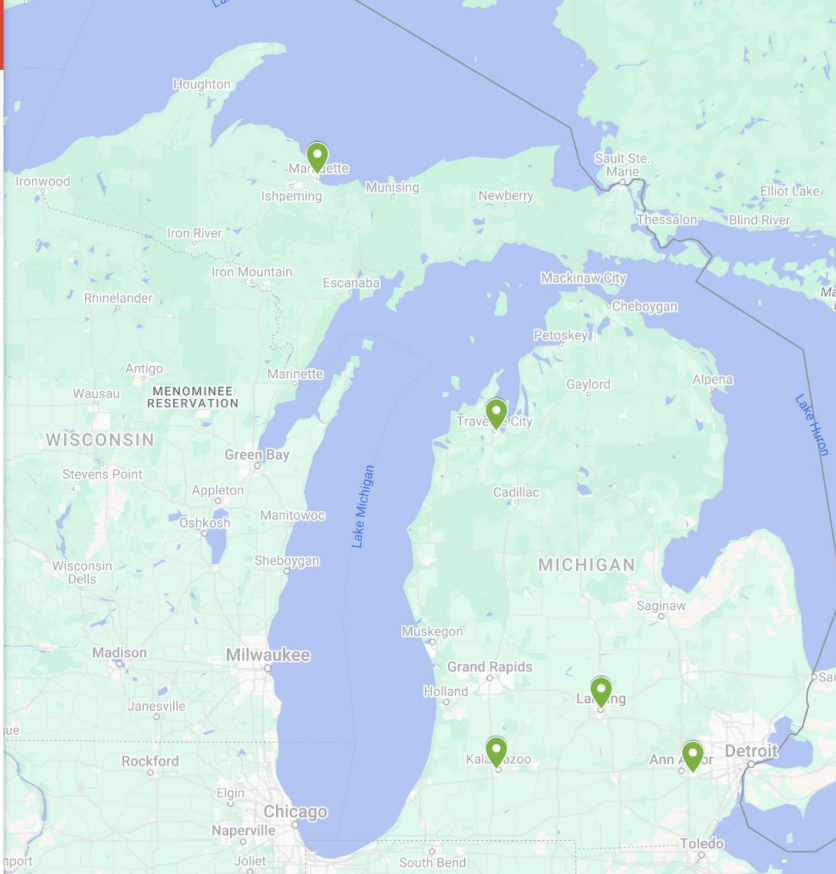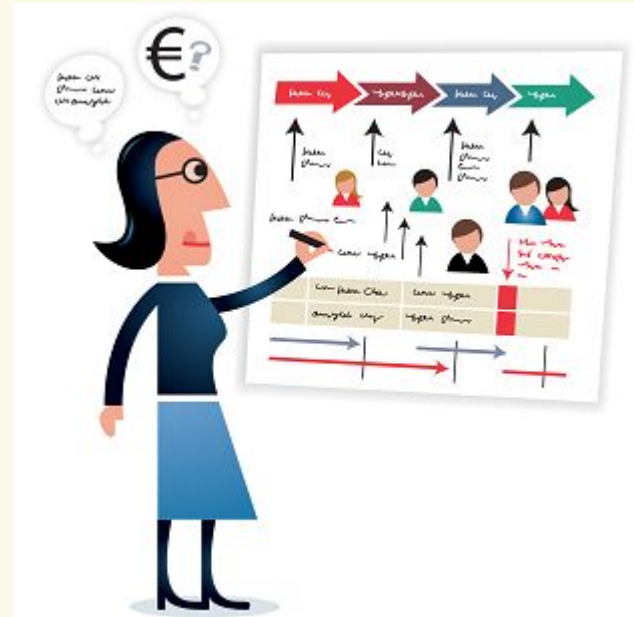
Community of Practice

- MDPN Committees
  - Membership
  - Governance
  - Technical
- Working Groups
- Office Hours
- Support Calls

Outreach and Education

- Meet with staff, boards, etc. to share...
  - An introduction to digital preservation
  - Why digital preservation is important
- Fostering cross-departmental collaboration

Consulting Services

- Benchmarking & Assessment
- Digital Preservation Policy Writing
- Appraisal & Selection
- Team Development
- Tools & Workflows Guidance

"

Please join us on Mentimeter.

www.menti.com/
Code: 5906 8917

Norms to Guide our Discussion

Be respectful - cultivate a positive experience for everyone!

Ensure that all voices are heard

Don't interrupt or dominate conversation

Explain jargon and concepts

Be hard on the problem, soft on the people

Don't deride people for not knowing what you already know

There are no stupid questions!

planning

sustainability

vendors

training newspapers

privacy preservation

funding access formats advocacy

accessibility cms metadata representation

ethics

policies risks copyright

staffing

Access

DPLA

Michigan Memories

Levels of access

Access restrictions (PII, FERPA, HIPAA)

Takedown Policies

TK (Traditional Knowledge) Labels

Accessibility

Optical Character Recognition (OCR)

Closed Captioning

Transcription

Alt Text

DAWG (Digital Accessibility Working Group)

Advocacy

Cultural Advocacy Network of Michigan

Digital Preservation Coalition

MI Right to Read

Digital Preservation Coalition Competency Audit Toolkit (CAT)

CMS

– – –

IT Infrastructure

Metadata support

Community adoption and activity

Local or Hosted/Cloud-based?

Analytics

CMS Comparison Spreadsheet

Copyright

US Copyright Law

Cornell Libraries Copyright Term & the Public Domain

Physical Ownership vs. Intellectual Property

      Example (do NOT do this): The Crypto Dune Bros

Fair Use

Standardized Rights Statements

OCEAN (Open Copyright Education Advisory Network)

Ethics

Did the group(s) have input on how content was collected, described, and/or exhibited?

Does the material depict a tribal spiritual or religious place, object, belief, and/or activity?

Harmful Content Statements

Example: Black Women's Suffrage @ DPLA

Traditional Knowledge Labels & platforms - Mukurtu

Metadata Remediation

See all Representation

Formats

– – –

Preservation

      Uncompressed

      Lossless vs. Lossy

      Proprietary vs. Open

      Significant Properties

LOC Recommended Formats Statement

Sustainability of Digital Formats

Access

Funding

LSTA Improving Access to Information Grant

Digital Michigan Newspaper Grant

Digitizing Hidden Collections

Michigan History Alliance Grant Program

Save Michigan History Grant
(offered in 2022, not 2023; but keep an eye out!)

Metadata

— — —

Descriptive

Administrative

Technical

Controlled Vocabularies

Schema

Linked Data

Remediation

<u>PREMIS</u>

Newspapers

Digital Michigan Newspaper Portal

Newspapers on Microfilm at LM

Michigan Newspaper Family Histories

Digital Michigan Newspaper Grant

How to Pick Your (News)paper: Selection, Resources, and Workflows for Newspaper Digitization (webinar)

Planning

Digitization Project Planning Guide

NEDCC Selection for Digitization

The Five A's of Digitization Decision Making

Digital Preservation Coalition Rapid Assessment Model

The Digital Preservation "Road Trip"

Selection and Appraisal for Digital Preservation

Privacy

Personally Identifiable Information (PII)

Health Insurance Portability and Accountability Act (HIPAA)

Family Educational Rights and Privacy Act (FERPA)

Right to be Forgotten: Paper from Nathan Tallman (Penn State) and Presentation by Tonia Sutherland

Digitize Your Yearbooks: Creating Digital Access While Considering Student Privacy and Other Legal Issues

Preservation

Digital Preservation Handbook

What is a digital file?

Trevor Owens, *Theory and Craft of Digital Preservation*

Fixity & Checksums

NDSA Levels of Digital Preservation

Community-Owned Preservation Tool Registry (COPTR)

Recordings from the 2021 MDPN Member Summit

Policies

Takedown Policies

- University of Michigan Takedown Policy for Sensitive Information in U-M Digital Collections
- University of Michigan Takedown Policy for Addressing Copyright Concerns

Selection Policy

Preservation Policy: NASIG Preservation Policy Model

Representation

Selection

Archival Silences/"Minding the Gaps"

Kim Christen, "keeping-while-giving: an ethics of reciprocity for digital preservation and access to Indigenous cultural heritage"

Elvia Arroyo-Ramirez, "Invisible Defaults and Perceived Limitations"

See also Ethics

Risks

– – –

Obsolescence

Environmental

Intentional

Digital Degradation

Loss of integrity/authenticity

Organizational Change/Loss of Funding

Staffing & Labor

Training Staff vs. Vendor

National Digital Stewardship Alliance Staffing Survey

Maintaining digital files over time

Stacie Williams, "Implications of Archival Labor"

Digital Preservation Coalition Competency Audit Toolkit (CAT)

Sustainability

Linda Tadic <u>The Environmental Impact of Digital Preservation</u>

SAA Electronic Records Section, <u>"Another Kind of Glacier"</u> blog series

Matthew Addis, "<u>Is Digital Preservation Bad for the Environment?</u>"

Eira Tansey, <u>*A Green New Deal for Archives*</u>

Alex Kinnaman <u>"Green Goes With Anything: *Decreasing Environmental Impact of Digital Libraries at Virginia Tech"*</u>

Training

Digitization Basics Webinar Series

Advanced Digitization Webinar Series

Digitization Basics NICHE Pathway

MCLS Creating and Caring for Digital Collections

WebJunction Digital Collections Stewardship

Digital Preservation Coalition Novice to Know-How

Vendors

Specialized formats (AV, newspaper, microfilm)

RFP/RFQ

Pilot Projects

Relationship Building

Transparency

DLF Vendor Registry and No Reservation Recommendations

Digital Preservation Storage Criteria

THANK YOU!

Let's keep the conversation going!

INSTITUTE *of*
Museum and **Library**
SERVICES

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