

UX Singularity:

Making a usable, accessible, and inclusive [website](#)

MiALA 2023

Kevin Finkenbinder, Sruthin Gaddam,
& Joshua Ethan Sanchez
bit.ly/UXSingularity





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Additional Team Members

Jenny B.

Digital Interface Designer

Shelby K.

UX Designer

Shel V.

Web Applications Designer & Developer

Project Background

- Website redesign
 - Last redesign > 10 years ago!
- UX research identified areas for improvement
 - Usability, architecture, functionality, and more!
- Drupal 7 end of life Nov. 2023

Project Background

- Team formed Summer 2021
- Project kickoff Fall 2021
- Estimated launch date of August 2023

Inclusive Design

Development philosophy

- Agile philosophy
 - Collaborative teams that accomplish together.
- Scrum methodology
 - Facilitating the collaboration
 - Iterating quickly

“ ”

“**Inclusive design** empowers designers to create products whose experiences serve as many people as possible... and enhances the user experience for a diverse audience.”

Morales, J. (2021, May 11). [What Is Inclusive Design? Principles and Examples.](#)

Inclusive design practices

- Stakeholder engagement throughout the design phase
- Striving for consistency across sites, pages, elements, & interactions
- Incorporating A11Y best practices throughout design and development process

Inclusive design practices

- Designing for all : Building equitable experiences across all platforms
- Designing for cognitive disabilities

Accessibility Design:

Strategies for Universal Usability

- Accessibility at the forefront of our design and implementation
 - Ally 1st, Mobile 2nd
- Enlisting help from outside resources during design phase

Accessibility Design:

Strategies for Universal Usability (cont.)

- Build for Ally (e.g. require alt text)
- Developing a guide to assist content editors
 - Design System
- Training content editors
- Editorial review for Ally

A11y tools in our workflow

- FIGMA Tools
 - A11y Color Contrast Checker
 - Stark
 - Adee Comprehensive Accessibility Check
- Browser renderer panels
 - Safari, Chrome, Firefox, Edge, etc.
- Single Page A11y Checks
 - Axe Dev Tools
 - WAVE Evaluation Tool

All tools in our workflow

- Vision Related Tools
 - [Brandwood](#)
(Text over images)
 - [Colorblindly Chrome Plugin](#)
 - [Colour Contrast Analyzer](#)
(Color Modification)
- Screen Readers
 - [JAWS](#) (PC)
 - [NVDA](#) (PC)
 - VoiceOver (Mac)
 - [Orca](#) (Linux)
- Automated Tests
 - [Cypress/Axe](#)
(docker image)



MSU Libraries

Find & Borrow ▾ Research Support ▾ Using the Libraries ▾ Locations & Services ▾ About Us ▾



Page not found [404]

This might be because:

- We've moved or renamed the page
- There's a small typo in the web address
- The web address wasn't copied/pasted fully
- The page no longer exists

Try searching our website for a page that:

Contains any of these words

Keywords

Search

Still need help? [Ask a Librarian](#) for assistance.

[Citation information goes here](#)



MSU Libraries
366 W. Circle Drive
East Lansing, MI 48824 USA
(517) 353-8700

MICHIGAN STATE
UNIVERSITY

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MSU Libraries



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MSUL Homepage

MICHIGAN STATE UNIVERSITY

MSU Libraries

Find & Borrow Research Support Using the Libraries Locations & Services About Us 2 Alerts

What are you looking for? Search Everything for keyword, title, author, etc.

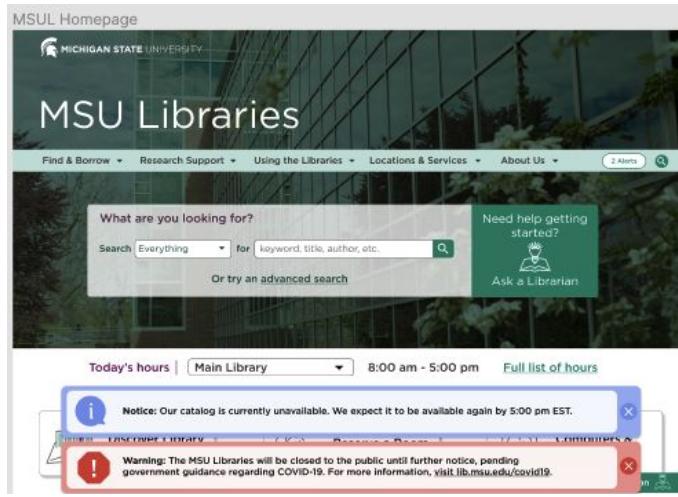
Need help getting started? Ask a Librarian

Or try an advanced search

Today's hours | Main Library 8:00 am - 5:00 pm Full list of hours

Notice: Our catalog is currently unavailable. We expect it to be available again by 5:00 pm EST.

Warning: The MSU Libraries will be closed to the public until further notice, pending government guidance regarding COVID-19. For more information, visit lib.msu.edu/covid19.



MSUL Homepage

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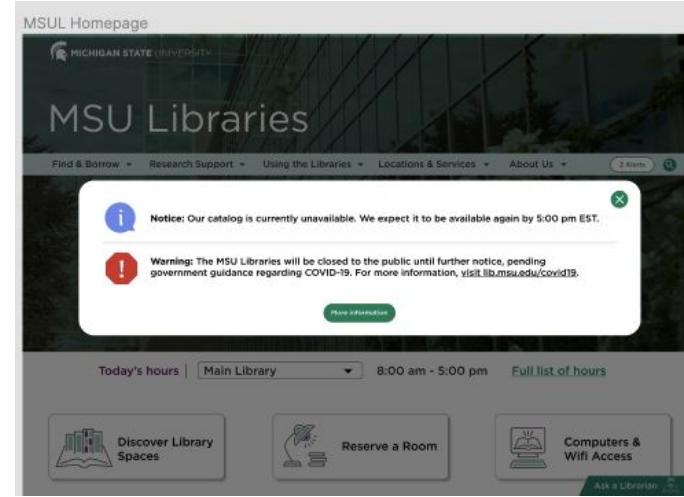
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Discover Library Spaces Reserve a Room Computers & WiFi Access

Ask a Librarian

Today's hours | Main Library 8:00 am - 5:00 pm Full list of hours



Homepage - Mobile-iPhone8 - Full

MICHIGAN STATE UNIVERSITY

MSU Libraries

2 Alerts

Search Everything for Keyword, title, author, etc.

Need help getting started? Ask a Librarian

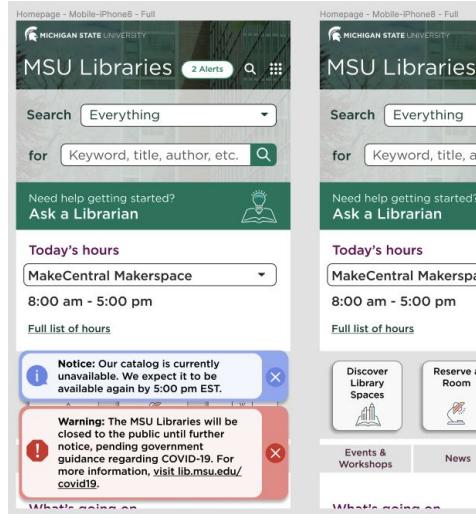
Today's hours MakeCentral Makerspace 8:00 am - 5:00 pm Full list of hours

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Events & Workshops News Exhibits



Homepage - Mobile-iPhone8 - Full

MICHIGAN STATE UNIVERSITY

MSU Libraries

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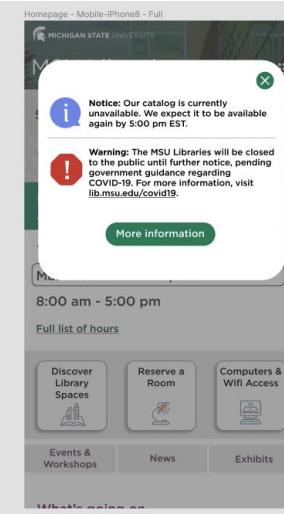
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Events & Workshops News Exhibits



Collaborative development

- Practicing iterative development
 - Large tasks broken down into smaller more achievable tasks
- Engaging in constant feedback cycle from the team and stakeholders

Collaborative development

- A11Y first web development
 - Automated and manual tools (plugins, cypress, manual color checking, etc.)
- Failing productively
 - Learning & correcting course early in the process.

Collaborative development

Monday

Events & Workshops	News	Exhibits
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What's going on



News
[Yayy to Pandas!](#)
January 07, 2023
The giant panda (*Ailuropoda melanoleuca*, sometimes *panda bear* or

Tuesday

Events & Workshops	News	Exhibits
--------------------	------	----------

What's going on

News
[Happy snowy Friday](#)
February 01, 2023
Joshua Sanchez

Exhibit
[Clason Maps](#)
Physical & online exhibit
January 26, 2023 – February 02, 2023
2 West

Exhibit



Inclusive development practices

- Website Advisory Group
 - Consultants, focus group participants, feedback and brainstorming specialists
- Stakeholder review/feedback session
 - Facilitating the collaboration
- Open sprint reviews
 - All staff welcome and encouraged to participate

Collaboration = impact

- Re-evaluating our design during development.
 - Identified a need to search an additional source
 - Altered the design to accommodate the new priorities
- Sometimes 10% difference is very impactful

Bento Box

The screenshot shows the homepage of the MSU Libraries website. At the top, the Michigan State University logo and the text "MICHIGAN STATE UNIVERSITY" are visible. Below the logo, the text "MSU Libraries" is prominently displayed. A navigation bar at the top includes links for "Find & Borrow", "Research Support", "Using the Libraries", "Locations & Services", and "About Us". A search bar is located above the main content area, with the placeholder text "Search Everything for hockey" and a "Advanced search" link. Below the search bar, a secondary navigation menu offers links to "Everything", "Books & Media", "Journal Articles", "Databases", "Research & Guides", and "Our Website". The main content area is organized into several sections:

- Books & Media**: Results from our entire catalog.
 - ROLE I PLAYED: CANADA'S GREATEST OLYMPIC HOCKEY TEAM [electronic resource]
Book | 2020
SMALL, SAMI JO TORONTO ECW PRESS 2020
 - The hockey sweater = Le Chandail de hockey
Music | 2019
Richardson-Schulte, Abigail, 1976-composer. Toronto, ON :Centrediscs, [2019][View all](#)
- Journal Articles**: Results from journals, magazines, & conferences.
 - Using value equity drivers to understand parents' perspectives of youth summer Hockey camps: an importance-performance analysis.
deSouza, Raiven; Chard, Chris
 - Talent Identification in Elite Adolescent Ice hockey Players: The Discriminant Capacity of Fitness Tests, Skating Performance, and Psychological Characteristics
Lemoyne, Jean[View all](#)
- Databases**: Matching databases.

No databases found. Try browsing our [Databases List](#) by title or subject.
deSouza, Raiven; Chard, Chris
- Research & Course Guides**: Results from our entire catalog.
 - MSU Sports Resources
SheilaBryant
 - Michigan State University
MeganBadgley-Malone
 - Citing Business Databases in APA Style
BreezySilver[View all](#)
- Our Website**: Results from our website omitting guides.
 - Hockey (Sports Information) Records UA-8152
Repository: Michigan State University Archives and Historical Collections ECW PRESS 2020
 - Interlachen The Club of Hockey
March 26, 2006
...Seven clay tennis courts are flooded to make ice rinks. Boards installed on three of the courts make the hockey...[View all](#)
- Need help with your research?**

Ask a Librarian

Bento Box

The screenshot shows the MSU Libraries search interface. At the top, there's a navigation bar with links for Locations & Services, Find & Borrow, Using the Libraries, Research Support, and About Us. Below the navigation is a search bar with the word "Search" and a dropdown menu set to "Everything". A search term "hockey" is entered in the search field, and a green search button is to the right. Below the search bar is a link to "Or try an advanced search for Books & Media, Journal Articles, Databases, or Research & Course Guides". The main content area has tabs for Everything, Books & Media, Journal Articles, Databases, Research & Course Guides, Course Reserves, and Our Website. The "Everything" tab is selected. Below the tabs, it says "Results from the Catalog, Articles, Databases, Online Journals, and Guides and more." The search results are categorized into several boxes:

- Books & Media**: Shows results for "Hockey" by Sherman, Jill, an eBook. It also lists "Hockey : A Global History" by Stephen Hardy, Andrew C. Holman, an eBook; "Hockey : Challenging Canada's Game - Au-delà Du Sport National" by Jenny Ellison, Jennifer Anderson, an eBook; and "Hockey : An Introduction to Being a Good Sport" by Aaron Derr, an eBook. A "View all" button is at the bottom.
- Journal Articles**: Shows results for "Modelo técnico del push de empuje en el hockey sobre césped. Una propuesta de análisis. / Technical model of the ...". It also lists "Moreno de la Fuente, Joaquín; Rojas-Briceño, Luis et al." and "Retos: Nuevas Perspectivas de Educación Física, Deporte y Recreación 2022; Vol. 45, p318-8p.". It includes "The Role of the Hand Surgery Consultant in the Care of the Hockey Athlete" by French, Rodney J., and "Unsettling the Myth of Canadian Nationhood: Hockey and Embodied Indigenous Sovereignties" by Norman, Moss E.; Peterrick, LeAnne et al. A "View all" button is at the bottom.
- Databases**: Shows results for "No results found for hockey".
- Research & Course Guides**: Shows results for "MSU Sports Resources" by Bryant, Sheila. It also lists "Michigan State University Badgley-Malone, Megan" and "MSU Sports Collections at MSU Archives & Historical Collections" by Badgley-Malone, Megan. A "View all" button is at the bottom.
- Course Reserves**: Shows results for "No results found for hockey".
- Our Website**: Shows results for "No results found within MSU Library website".

**What we've
done so far...**

Before:

Libraries Homepage

MICHIGAN STATE UNIVERSITY
MSU LIBRARIES

General Info Resources Research Help Using the Library Computers Contact

Search Articles, Books & Media, Databases and more **Search**

Articles | Books & Media | E-Books & Journals | Databases | Guides | Try our new catalog

Today's Hours

Main Library Open 24 Hours
Hollander 8:00am to MakeCentral 10:00pm Service Desk
Digital and 9:00am to Multimedia 9:00pm Center
Art Library 9:00am to 12:00pm
Reference 9:00am to 1:00pm
Murray and Make an Hong Special appointment Collections
Gast Business 8:00am to Library 5:00pm

[More Hours »»](#)

Quick Links

- Collections and Libraries
- Course Reserves
- Electronic Resources
- Guides & Tutorials
- Get It @MSU (Interlibrary Loan, Document Delivery)
- Reserve a Room
- Your Library Account

Upcoming Events

Therapy Dog Visits 10:00 am - 12:00 pm Wednesday, February 22 2023
Anatomage Table Open Office Hours 1:00 pm - 3:00 pm Wednesday, February 22 2023
Make & Sustain: Perler Beads 2:00 pm - 5:00 pm Wednesday, February 22 2023

[More events »»](#)

Library Site Search Ask a Librarian My Account Events

Spring 2023 message from the Dean

News @ MSU Libraries

Support the Libraries

Interactive virtual tours of the Main Library

MSU Main Library First Floor

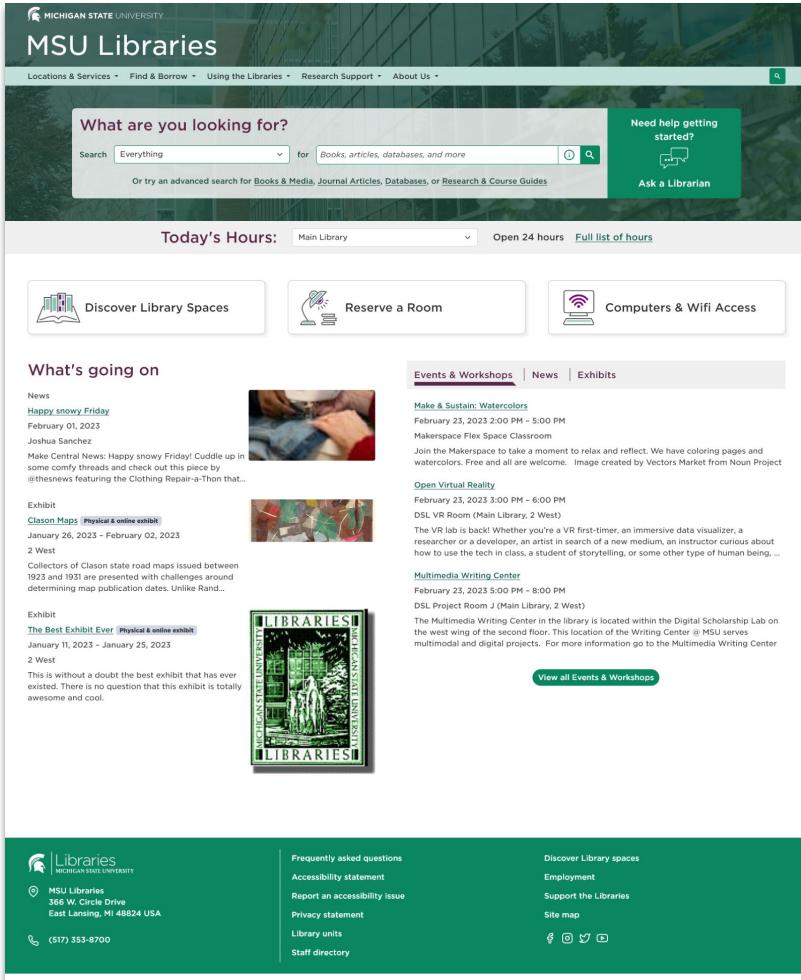
Interactive virtual tours of the Main Library's first floor, Digital Scholarship Lab, and Green Room are available to view before visiting. Check out these Library spaces today!

View or search all of MSU Libraries' Features

Previous Pause Next

After:

Redesigned Libraries Homepage



The screenshot shows the redesigned homepage of the Michigan State University Libraries. At the top, the Michigan State University logo is followed by "MSU Libraries". Below the logo is a navigation bar with links: Locations & Services, Find & Borrow, Using the Libraries, Research Support, and About Us. A search bar asks "What are you looking for?" with dropdown options for "Everything" or "Books, articles, databases, and more". To the right of the search bar is a green button for "Ask a Librarian". A sidebar on the right says "Need help getting started?" with a video camera icon. The main content area features "Today's Hours" for the Main Library, showing "Open 24 hours" and a "Full list of hours" link. Below this are three boxes: "Discover Library Spaces" (with an icon of books), "Reserve a Room" (with an icon of a desk), and "Computers & Wifi Access" (with an icon of a computer monitor). The central part of the page is titled "What's going on" and lists several events and exhibits. Events include "Happy snowy Friday" (February 01, 2023), "Make Central News: Happy snowy Friday! Cuddle up in some cozy threads and check out this piece by @thesnews featuring the Clothing Repair-a-Thon that...", "Clason Maps" (Physical & online exhibit, January 26, 2023 - February 02, 2023), "The Best Exhibit Ever" (Physical & online exhibit, January 11, 2023 - January 25, 2023), and "Events & Workshops" (with sub-links for "Make & Sustain: Watercolors", "Open Virtual Reality", and "Multimedia Writing Center"). A large image of a book cover for "LIBRARIES" is displayed. The footer contains links for frequently asked questions, accessibility statement, privacy statement, library units, staff directory, discover library spaces, employment, support the libraries, and site map. Social media icons for Facebook, Instagram, Twitter, and YouTube are also present.

Before:

Special Collections Homepage

MICHIGAN STATE UNIVERSITY

MSU LIBRARIES | Stephen O. Murray and Keelung Hong Special Collections

Library Site Search 

Libraries Home
All Hours

About Collections Research Class Instruction Support

Murray and Hong Special Collections Hours

Hours and Appointments Information



Location

Stephen O. Murray and Keelung Hong Special Collections
Main Library Building
Michigan State University
366 W. Circle Drive
East Lansing MI, 48824
Phone: (517) 884-6471
spc@lib.msu.edu

Reading Room: First Floor, Across from Circulation Services, Main Library



Special Collections was established in 1962 to hold, preserve, build, and make accessible rare materials and special collections in the MSU Libraries. All materials must be used in the Special Collections reading room to protect and preserve them for use today and in the future. [Learn more about Special Collections](#)

Search Books & Media, Digital Collections and more **Search**

Make
an Appointment

Register
& Track Requests

Ask
Special Collections

Schedule
Classroom Instruction

MICHIGAN STATE UNIVERSITY

Call Us: (517) 353-8700 | [Contact Information](#) | [Site A to Z](#) | [Privacy Statement](#) | [Site Accessibility](#)
Call MSU: **(517) 355-1855** | Visit: [msu.edu](#) | MSU is an affirmative-action, equal-opportunity employer. | [Notice of Nondiscrimination](#)
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After:

Redesigned Special Collections Homepage

MICHIGAN STATE UNIVERSITY
MSU Libraries
Murray & Hong Special Collections

Locations & Services • Find & Borrow • Using the Libraries • Research Support • About Us •

What are you looking for?

Search Everything for Books, articles, databases, and more

Or try an advanced search for Books & Media, Journal Articles, Databases, or Research & Course Guides

Need help getting started? Ask a Special Collections Librarian

Leaf from a Book of Hours. Flemish, circa 15th century.

Today's Hours: [By appointment only](#)
(517) 884-6471 | spc@lib.msu.edu | 366 W. Circle Drive, East Lansing, MI 48824 | MSU Main Library, 1 Center

 Register for an account  Request materials  Reserve an appointment  Track materials

Explore our collections



Activism and Radicalism
Books, pamphlets, and ephemera documenting the diversity of thought through the lens of political and social ideologies of the far left and far right.



Africana
Extensive holdings of books, manuscript collections, ephemera, and posters documenting the whole of the African continent, with strengths in Senegal, the horn of Africa, and southern Africa.



Agriculture
Manuscripts and printed books on agriculture dating from the 15th through the present.



Archival Collections
Papers, records, and ephemera from a variety of creators rooted in popular culture; collections reflect the magnitude of which our lives have been informed and influenced.



Artists' Books and Fine Press
Items that embody and treat as their subjects all aspects of the book as a physical structure, including contemporary artists' books and fine press materials from the 18th century to the present.



Chicana/Latinx
Books, journals, and other materials relating to the lived experiences of Chicana and Latinx communities across the United States.



Comic Art
The world's largest collection of comic books, graphic novels, and books and journals about comics.



Cookery and Foodways
American and international culinary traditions and foodways, including community and commercially produced cookbooks, menus, and ephemera.



European and Asian History
A wide range of manuscripts and printed books documenting all aspects of European history, along with Japanese and Chinese books on the history, culture, and literature of those areas.

UX Testing

User Journey Maps

- Involves recording of activities, feelings and thoughts of users as they try to complete a task
- Helps identify obstacles and pain points while generating ideas for improvement
- A total of 19 participants including students, staff, & faculty

Recruitment

- A library wide email was sent out to staff and faculty with a link to a sign-up sheet.
- Students from the XA program were encouraged to sign-up for the test.
- Total of 19 participants including students, staff, & faculty were recruited during this process.

User Journey Maps



Main Library Hours

Choose a location or service: Main Library and choose a date: 03/2023

March 2023 - Main Library

< Previous month [Next month >](#)

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
26	27	28	1	2	3	4

Location & Service Hours

Choose a location or service: Main Library

Choose a date: 05/2023

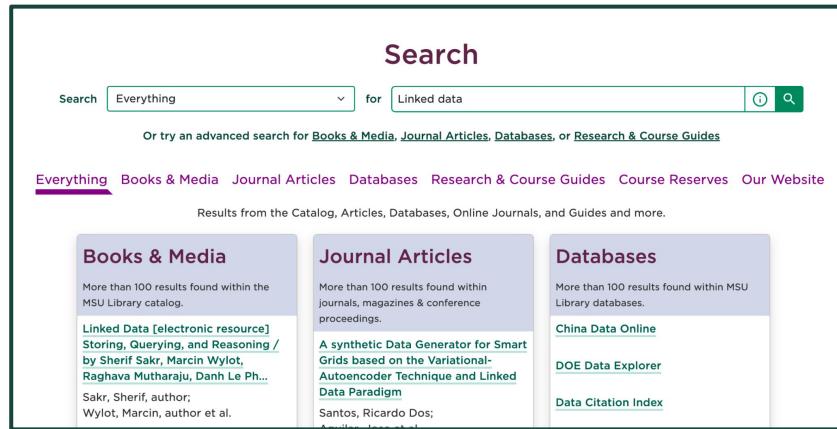
Main Library

< May 2023 >

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
--------	--------	---------	-----------	----------	--------	----------

User Journey Maps

- Only 2 participants used the top navigation bar
- Information under the search was “too overwhelming” for many users



User Journey Maps

“I like the [right side] better than the What’s going on section.”

“It is going to look lame and outdated”

What's going on

News
[Giving Tuesday](#)
February 23, 2023
Elise Jajuga
Happy #GivingTuesday! Are you looking for a way to give back to MSU? The @MSULibraries and the @MSUArchives would love support ...

News
[Happy snowy Friday](#)
February 01, 2023
Joshua Sanchez
Make Central News: Happy snowy Friday! Cuddle up in some comfy threads and check out this piece by @thesnews featuring the...

Exhibit
[The Best Exhibit Ever](#) Physical & online exhibit
January 11, 2023 - January 25, 2023

Events & Workshops | News | Exhibits

[Beal Botanical Garden Tour: Spring Ephemerals at the Beal Botanical Garden](#)
In progress
May 11, 2023 12:10 PM - 12:55 PM
Beal Botanical Garden (shed)
Join Carolyn Miller, Plant Recorder for the Beal Botanical Garden, for a luncheon spring tour of the garden to enjoy spring wildflowers, discover what the garden staff are doing to restore native plants and habitat along t...

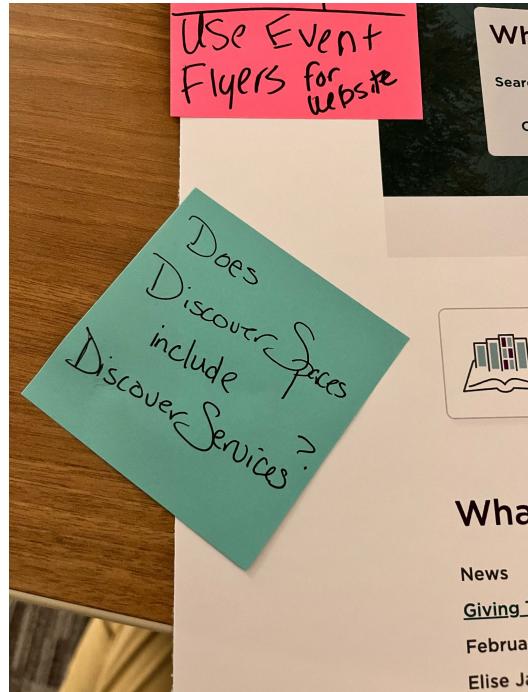
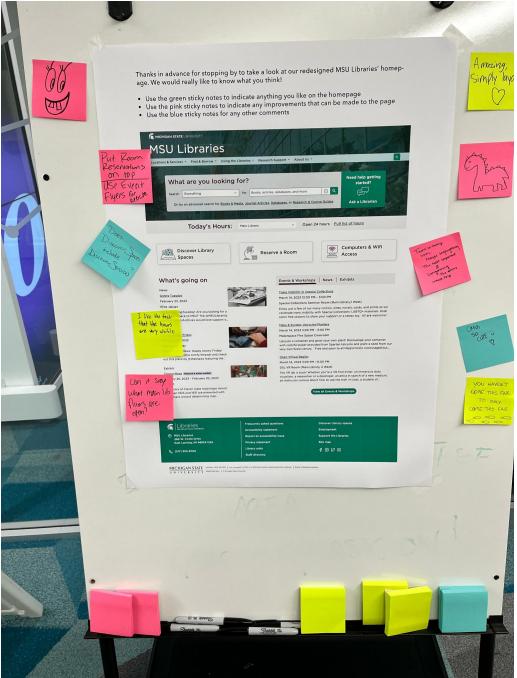
[Visiting scholar talk: Elizabeth Shermer, Loyola University Chicago](#)
May 16, 2023 12:00 PM - 1:00 PM
Special Collections Seminar Room (Main Library,1 West)
Seven researchers from outside MSU have been awarded visiting scholar grants from Murray & Hong Special Collections for summer 2023. Each will give a presentation on their research during their week of residence. Today...

[Visiting scholar talk: Sophie Wunderlich, University of Michigan](#)
May 18, 2023 12:00 PM - 1:00 PM
Special Collections Seminar Room (Main Library,1 West)
Seven researchers from outside MSU have been awarded visiting scholar grants from Murray & Hong Special Collections for summer 2023. Each will give a presentation on their research during their week of residence. Today...

Graffiti Walls

- A space, either on a wall or a white board where people can openly and anonymously share their feelings
- Opportunity to receive feedback quickly, passively, and anonymously

Graffiti Walls



Graffiti Walls

What's going on

News

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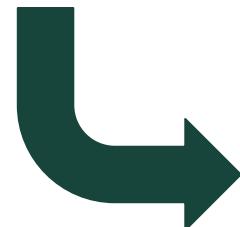


Exhibit

[The Best Exhibit Ever](#) Physical & online exhibit



January 11, 2023 - January 25, 2023



[Events & Workshops](#) | [News](#) | [Exhibits](#)

[Beal Botanical Garden Tour: Spring Ephemerals at the Beal Botanical Garden](#)

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[Events & Workshops](#) | [News](#) | [Exhibits](#)

[Artist Talk with Elka Stevens](#)

January 5, 2022

Online

Dr. Stevens scholarly interests lie at the intersections of visual and material culture, international trade, gender, and identity. Dr. Stevens uses textiles and clothing as a lens of analysis...



[Muslim Journeys: An Early Modern Anglo-Muslim Archive: Cross-Cultural Encounters and Identity Formations](#)

January 5, 2022

MSU Libraries, Green Room

Drawing on selected pre-1800 archival materials from the Stephen O. Murray and Keeling Hong Special Collections...

[Explore our services](#)



Service description, you can get passports at the MSU Libraries! Visit lib.msu.edu/passports for more information and to make an appointment

[Introduction to ESRI StoryMaps and StoryMaps JS](#)

January 5, 2022

MSU Libraries, Digital Scholarship Lab

Both ESRI and Knight Labs Story Maps combine narrative text, images and other content with maps allowing for the creation of

A/B Testing

- Identified an alternative layout to the bento-box and developed it on a test server.
- Our plan was to observe participants performing the same task on both layouts.

A/B Testing

- Participants include a mixed pool of students, faculty, and community members.
- Documented qualitative data & quantitative when participants were performing the tasks.

A/B Testing

Locations & Services ▾ Find & Borrow ▾ Using the Libraries ▾ Research Support ▾ About Us ▾

Search All Sources for Michigan

Or try an advanced search for [Books & Media](#), [Journal Articles](#), [Databases](#), or [Research & Course Guides](#)

View results from:

- All Sources 10000+
- Books & Media 0
- Journal Articles 1000+
- Databases 41
- Research & Course

Books & Media
0 results found within the MSU Library catalog.
No results found for Michigan

Journal Articles
More than 1000 results found within journals, magazines & conference proceedings.
Michigan. Corporation for National and Community Service (U.S.)
Call Number Status Library Location
Y 3.N 21/29:20/M 58/ Multi 1 MSU Government Documents Online Resource

<https://mainweb9-gaddamsr.devel.lib.msu.edu/search?type=everything&query=Michigan&display=everything>

Search

Search Everything for Linked data

Or try an advanced search for [Books & Media](#), [Journal Articles](#), [Databases](#), or [Research & Course Guides](#)

Everything [Books & Media](#) [Journal Articles](#) [Databases](#) [Research & Course Guides](#) [Course Reserves](#) [Our Website](#)

Results from the Catalog, Articles, Databases, Online Journals, and Guides and more.

Books & Media
More than 100 results found within the MSU Library catalog.
[Linked Data \[electronic resource\]](#)
Storing, Querying, and Reasoning / by Sherif Sakr, Marcin Wylot, Raghava Mutharaju, Danh Le Ph...
Sakr, Sherif, author;
Wylot, Marcin, author et al.

Journal Articles
More than 100 results found within journals, magazines & conference proceedings.
[A synthetic Data Generator for Smart Grids based on the Variational-Autoencoder Technique and Linked Data Paradigm](#)
Santos, Ricardo Dos;

Databases
More than 100 results found within MSU Library databases.
[China Data Online](#)
[DOE Data Explorer](#)
[Data Citation Index](#)

A/B Testing

“Honestly I did not even notice the sidebar”

“I don’t need 1000’s of results in the side panel”

“I prefer the top panel. The counts are not giving me any useful info”

“The counts might be useful now that I know what they mean”

A/B Testing

The screenshot shows the MSU Libraries Search homepage. At the top, there is a large banner featuring the Michigan State University logo and the text "MSU Libraries | Search". Below the banner is a navigation bar with links: "Locations & Services", "Find & Borrow", "Using the Libraries", "Research Support", and "About Us". To the right of the navigation bar is a search bar with a dropdown menu set to "All Sources" and a search term "Michigan". There is also a magnifying glass icon and a help icon. Below the search bar is a link to "Or try an advanced search for Books & Media, Journal Articles, Databases, or Research & Course Guides". A secondary navigation bar below the main one includes links for "All Sources", "Books & Media", "Journal Articles", "Databases", "Research & Course Guides", "Course Reserves", and "Our Website". The "All Sources" link is underlined, indicating it is the active category. Three main search results are displayed in boxes: "Books & Media", "Journal Articles", and "Databases". Each result box contains a brief description and a list of specific items.

MICHIGAN STATE UNIVERSITY

MSU Libraries | Search

Locations & Services ▾ Find & Borrow ▾ Using the Libraries ▾ Research Support ▾ About Us ▾

Search for (i) 🔍

Or try an advanced search for [Books & Media](#), [Journal Articles](#), [Databases](#), or [Research & Course Guides](#)

[All Sources](#) | [Books & Media](#) | [Journal Articles](#) | [Databases](#) | [Research & Course Guides](#) | [Course Reserves](#) | [Our Website](#)

Books & Media

More than 1000 results found within the MSU Library catalog.

[Hemingway in Michigan, Michigan in Hemingway : an exhibition in the Francis and Mary Lois Molson Exhibit](#)
[Gallery of the Clarke H...](#)

Journal Articles

More than 1000 results found within journals, magazines & conference proceedings.

[Michigan.](#)
[Corporation for National and...](#)

Databases

Approximately 41 results found within MSU Library databases.

[Map Michigan](#)
[Michigan Legislature](#)

Next Steps

Next up...

- Content migration (in progress)
- Continue branch library page customization(s)
- Testing, testing, testing!

UX Singularity:

Making a usable, accessible, and inclusive [website](#)

MiALA 2023

Kevin Finkenbinder, Sruthin Gaddam,
& Joshua Ethan Sanchez

bit.ly/UXSingularity

