



# Winter 2026: Upcoming Workshops

## Data Analysis Support Hub

**January 29:** Introduction to Data Analysis with SPSS;  
Conducting Meta-Analysis for Systematic Reviews Using R

**February 4:** Introduction to REDCap for Electronic Data Collection

**February 5:** Visualizing Your Data: Creating Effective Plots with ggplot2 in R

## Research Data Management

**February 19:** Communities Empowered by Data 101: Tools and Best Practices

**May 12:** Data Management Plan Bootcamp (In-Person)

**May 19:** Data Deposit Bootcamp (In-Person)

## Digital Research

**February 11:** Visualizing Bibliometric Networks with VOSviewer

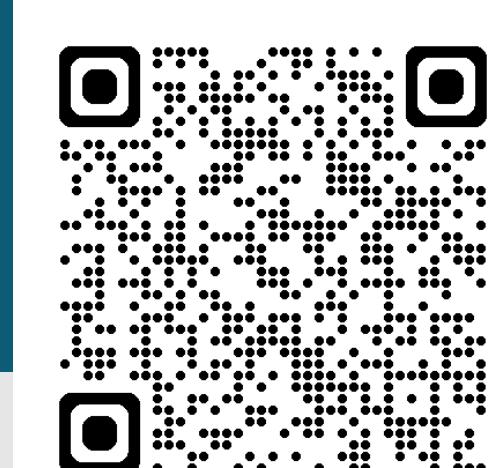
## Do More with Digital Scholarship

**February 6:** Create a Digital Exhibition with Omeka S

**February 9:** Rethinking “Good” Data: Power, Vulnerability, and Queer Data Care

**February 25:** Build Your Own Chatbot: Local Applications in Generative AI on your Laptop

Register for Upcoming Workshops: <https://u.mcmaster.ca/scds-workshops>

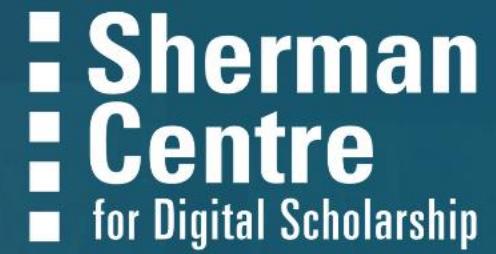




# Streamline Your Research Materials Photos with Tropy

Tuesday, January 27, 2026

1:00pm - 2:00pm (**Online**)



**Sherman  
Centre**  
for Digital Scholarship

# Streamline Your Research Materials Photos

Danica Evering, Research Data Management Specialist

Subhanya Sivajothy, Data Analysis & Visualization  
Librarian

January 27, 2026



A joint initiative of McMaster's  
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## Land Acknowledgement

McMaster University is located on the traditional territories of the Mississauga and Haudenosaunee Nations. Settlers have responsibilities under the Silver Covenant Chain Wampum, part of the 1764 Treaty of Niagara.

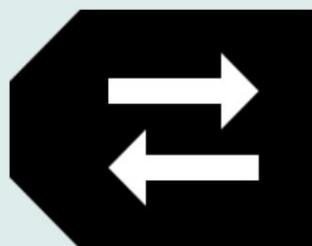
Georgia Kirkos, "Campus Winter Snowfall 2023," January 23, 2023, McMaster University, Hamilton, Ontario, Canada  
<https://brand-resources.mcmaster.ca/asset-bank/action/viewAsset?id=58512&index=199&total=939&view=viewSearchItem>



# Local Contexts

## Provenance Labels

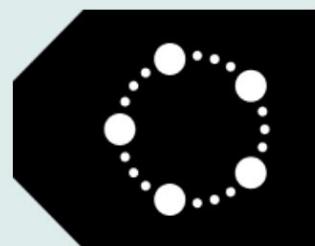
Provenance Labels identify the group or sub-group which is the primary cultural authority for the material, and/or recognizes other interest in the materials.



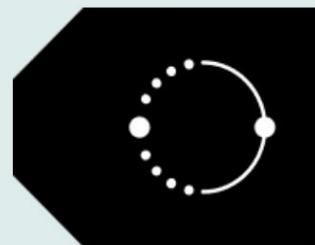
TK Attribution  
(TK A)



TK Clan  
(TK CL)



TK Family  
(TK F)





# Code of Conduct, Session Recording, & Privacy

**Code of Conduct:** The Sherman Centre and the McMaster University Library are committed to fostering a supportive and inclusive environment for its presenters and participants. Please refer to our code of conduct webpage for more information: [scds.ca/events/code-of-conduct](http://scds.ca/events/code-of-conduct)

**Session Recording:** This session is being recorded with the intention of being shared publicly via the web for future audiences. In respect of your privacy, participant lists will not be shared outside of this session, nor will question or chat transcripts. Questions asked via the chat box will be read by the facilitator without identifying you. Note that you may be identifiable when asking a question during the session in an audio or visual format.





# Certificate Programs

## The Sherman Centre for Digital Scholarship Certificate of Attendance

The Sherman Centre's certificate program recognizes attendance at our workshops. It complements degree training, supports the development of critical competencies in data analysis, research data management, and digital scholarship, and formalizes core skills fostered by our workshops.

Participants are invited to attend **seven** workshops and receive a certificate of attendance. To verify your participation in today's workshop, we will provide a code and additional instructions at the end of the session.

You can learn more about the certificate program at [scds.ca/certificate-program](http://scds.ca/certificate-program)

## The Canadian Certificate for Digital Humanities

This workshop is also eligible for the Canadian Certificate for Digital Humanities. To learn more about the certificate, visit [ccdhn.ca](http://ccdhn.ca). You can also contact local liaison Alexis-Carlota Cochrane at [scds@mcmaster.ca](mailto:scds@mcmaster.ca)

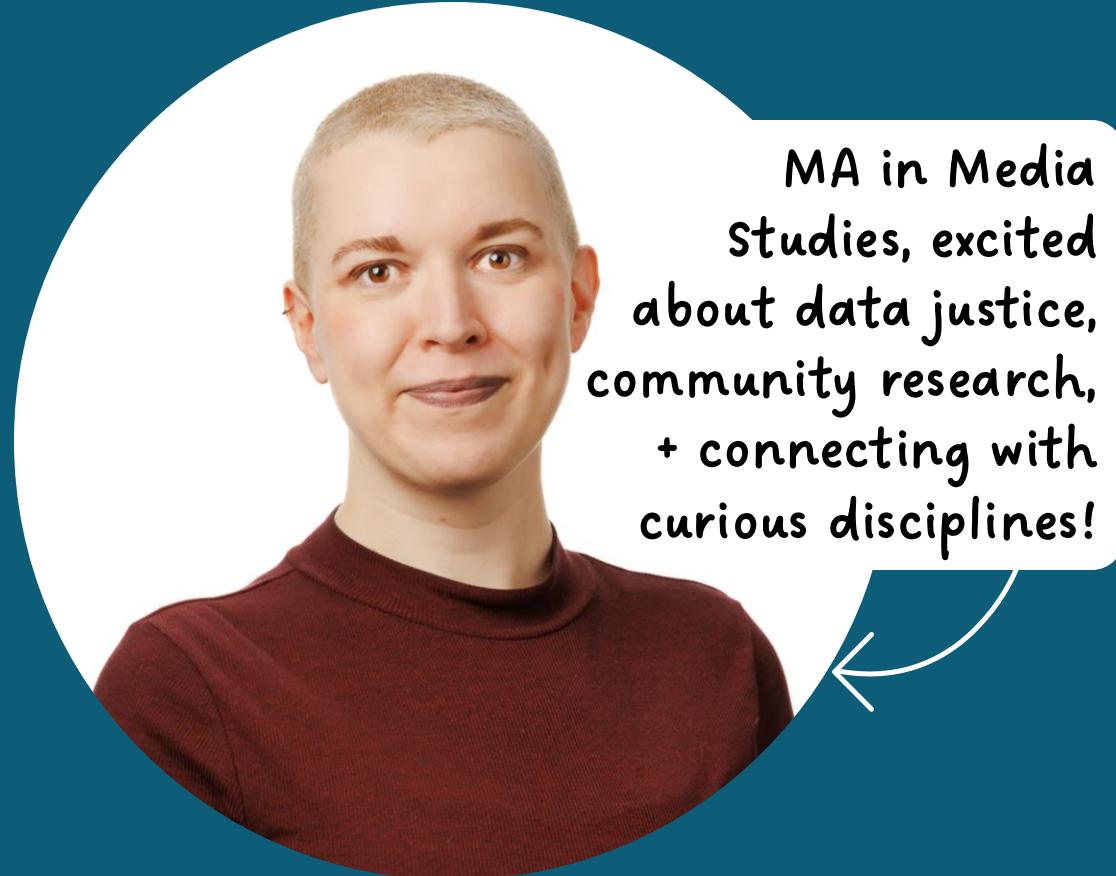
# Sherman Centre for Digital Scholarship

Background in environmental humanities, science and technology studies and data visualization!



Subhanya Sivajothy, MI

MA in Media Studies, excited about data justice, community research, + connecting with curious disciplines!



Danica Evering, MA



# Learning Objectives

## By the end of this workshop, you will:

- Use Tropy to organize, annotate, analyze, and manage large research image collections.
- Select appropriate metadata and implement documentation and tagging systems.
- Integrate Tropy with Zotero and Omeka to cite archival sources and enhance the impact of your research and digital exhibitions.



# What counts as “research data”?

Information or materials that are used as evidence in research and scholarly work.

Toronto Co-ordinating Committee to End the War in Vietnam, poster, 26 March [1966], William Ready Division of Archives and Research Collections, Canadian student social and political organizations collection, CC-BY-NC 2.5  
<https://digitalarchive.mcmaster.ca/islandora/object/macrepo%3A5614>

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# Research Data Management activities



## Planning

- Creating a **data management plan**
- **Finding** existing data
- Obtaining systems and software for managing data
- **De-identification** of information
- **Organizing** data efficiently
- **Documenting** data effectively
- **Storing** data securely
- Preparing data for **archival** and sharing
- **Publishing** data and providing access to participants and other researchers



## Knowledge Sharing

# Pre-Tropy Tips

Developed by Dr. Abby Mullen (Tropy PI) and Dr. Jessica Mack (Tropy Outreach Coordinator)

1. Communicate with the archivist
2. Read the finding aid
3. Plan your workflow
4. Take reference photos
5. Over-collect
6. Your phone is totally fine

Abby Mullen and Jessica Mack, “Tropy for Graduate Students,” *Tropy*, October 15, 2020, <https://www.youtube.com/watch?v=yppPfY9Vb48>



**Data Management Plans:** <https://rdm.mcmaster.ca/dmps>  
Lacroix, D., & Rao, S. (2020). Data Management Plan for Belgians and French in the Prairies (Exemplar). Zenodo. <https://doi.org/10.5281/zenodo.4062484>

# What is Tropy?

Open-Source software for organizing research photos and archival sources.

- Helps manage a **high volume** of archival photos
- **Time** in between collection and write-up
- Add **context** to sources via descriptive fields
- **Organize** and find themes in research with tags and lists
- Developed at George Mason University alongside Zotero and Omeka.

<https://tropy.org/>



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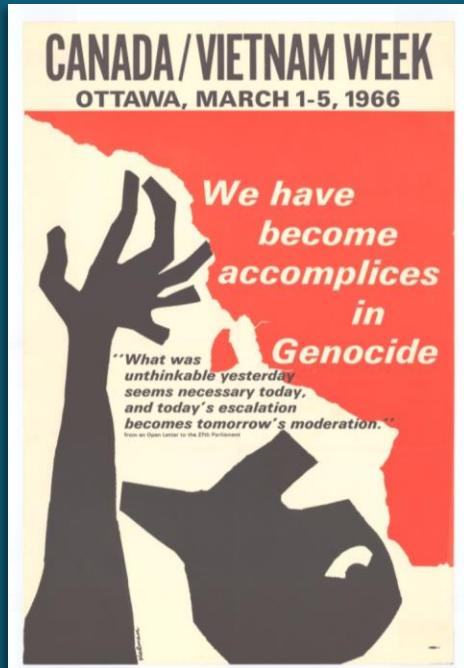
# Tech Specs

- **File Formats:** JPG/JPEG, PNG, SVG, TIFF, GIF, PDF, JP2000, WEBP, HEIC, AVIF
- **Rights:** Copyright law allows for study and research with materials. Publishing involves donors, publishers, public domain.
  - [McMaster Archives Permission to Publish Form](#)
- **Storage:** Tropy is installed on your hard drive, files can be stored on hard drive or cloud storage.
- **Tropy should not be used for:** in-depth photo editing, managing citations, writing up research, presenting research online.
  - Zotero = secondary sources
  - Tropy = primary sources
- ...or (realtime?) **collaborative work.**



Documentation: <https://docs.tropy.org/>  
Forum: <https://forums.tropy.org/>

## data (primary source)



## metadata (data about data)

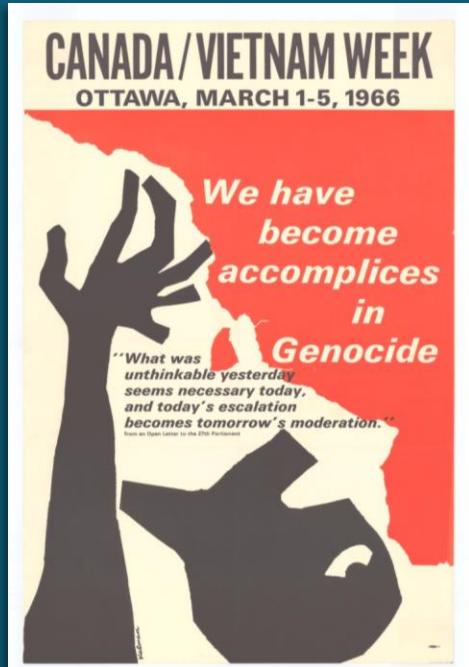
**Describing:** title, creator, date, object type (*letter, poster, photo*), archive, collection, record group, box, folder, identifier (DOI, ARK), rights

### **Organizing:**

- **Tags:** Canada/Vietnam Friendship Week, genocide, open letter, 27<sup>th</sup> parliament, artist, style, silkscreen paint colour
- **Lists:** Chapter 3, larger thematic elements
- **Sub-images:** Zoom in on artist name – “Kalman”
- **Notes:** Transcriptions, translations, questions (who was in the 27<sup>th</sup> Canadian parliament?)

**Standardizing:** Dublin Core, MIDAS Heritage, MARC, DDI, Encoded Archival Description (EAD)

**data**  
*(primary source)*



**metadata**  
*(data about data)*

Label

Creator

URI

<http://purl.org/dc/elements/1.1/creator>

Comment

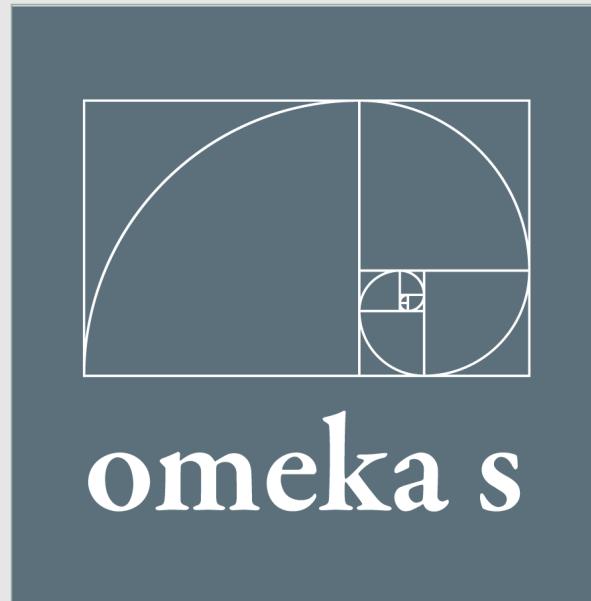
An entity primarily responsible for making the resource.

Description

Examples of a Creator include a person, an organization, or a service. Typically, the name of a Creator should be used to indicate the entity.



**Once you've collected and organized all your research photos:  
how will you display them?**

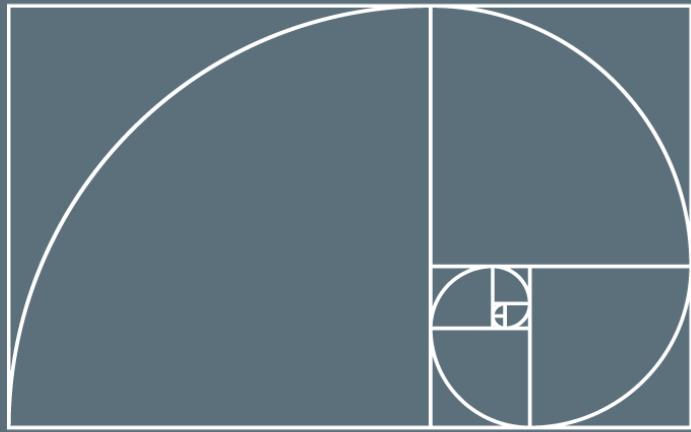


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# omeka s

- Open Source
- Large Developer Community
- Good way to learn and practice coding HTML
- Customizable
- Creating Relational Data (Omeka S)

## HTML



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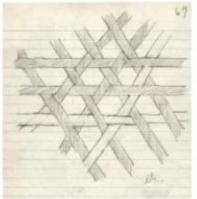
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## Welcome



Drawing of open weave basket pattern from Volney Jones' field notebook

### How do Indigenous peoples make baskets and mats using plants native to the Great Lakes region?

In 1933, Volney Jones, an ethnobotanist at the University of Michigan's Museum of Anthropology [\\*set out to answer this question by visiting Indigenous communities in Ontario and Michigan. Through interviews and observation, Jones learned how Anishinaabe basket makers prepared plants for weaving and the techniques they used to make these textiles. Jones took detailed notes and collected over 100 items for the Museum's growing ethnobotanical collection.](#)

More than 85 years later, University Michigan students in the [Museum Anthropology course](#) researched the items Jones collected and help create content for this website. By reconnecting these items with field notes and photos, we learned about the Anishinaabe families who Jones interviewed and the knowledge they shared with him.



### Different Types of Black Ash Baskets Made by Wapole Island Families



Corn Basket



Melon Basket



Diagonal Weave  
Basket



Open Weave Basket



Market Basket

## BROWSE EXHIBITS (32 TOTAL)

[BROWSE ALL](#) [BROWSE BY TAG](#)

1 of 4 [Next Page](#)

### BISEXUAL ACTIVISM IN TORONTO,

#### 1980S-2000S

This exhibition highlights various manifestations of bisexual activism and community building in Toronto from the late 1980s to the 2000s. Through the formation of support groups that were established in the late 20th century, the materials in this exhibition will demonstrate how bisexual activists combatted invisibility within the larger queer community and created safe, affirming spaces in which bisexual people could come together.

Exhibition by Gabryelle Iaconetti, Concordia University

[1990s, 2000s, activism, Bisexual Women of Toronto, bisexuality, community groups, Ontario Bisexual Network, Toronto Bisexual Network](#)



### COMING UP ACES: ASEXUAL VOICES IN THE ARCHIVES

This exhibition investigates The ArQuives' materials on asexuality and asexual spectrum experiences. Reaching

[1880-1920, 2010-2020, ace, aromantic, asexual, asexual spectrum](#)



## LEGACY OF THE MARCH

In conclusion, the We Demand march like all social movements was one step in a long history of queer activism that is still ongoing. Its significance lies in the fact that it was a catalyst for national organizing around queer rights in Canada. The legacies of this march include many legal reforms involving equal employment, the end of RCMP surveillance on civil service workers and those in the military, immigration reform etc. This moment resulted in the mobilization and creation of organizations such as The Body Politic, Pink Triangle Press, and the Coalition for Lesbian and Gay Rights in Ontario.

The work of queer liberation has since expanded, strengthened, altered, and improved upon the demands of the original march. For example, some of the original attendants of the march speak to the fact that it was largely a gathering of cis, white university-educated men and the intersections of queerness along with race, gender and class weren't really emphasized. Although, this march was an important catalyst and the original demands have been virtually all met, the work of queer liberation is not over as there are still many fronts to continue working on. For example, HIV is still criminalized in Canada, homophobia pervades long-term care facilities, trans people are still being denied adequate healthcare, as well as many other rights. Although the government has apologized for LGBTQ surveillance in the Cold War period: surveillance, and police brutality against queer refugees, trans and 2-Spirit people, as well as queer Black and Brown people living in Canada remain to be systemic problems that urgently need to be addressed.

Acknowledgments: This digital exhibition was created with interviews from Brian Waite and Cheri Dinovo, the original We Demand signatories along with Charlie Hill and Gary Kinsman.

All photos in this exhibit are taken by Jearld Moldenhauer, please contact the photographer [through his website](#) if you would like to reproduce these photos in any way.



Omeka S Sandbox

Subhanya Sivajothy  Logout

Search items 

Sites

RESOURCES

- Items
  - Media
- Item sets
- Vocabularies
- Resource templates

ADMIN

- Users
- Modules
- Jobs
- Settings
- Assets

MODULES

- Omeka Classic Importer

## Items

Add new item

1 of 11 < > 1-50 of 537

 Advanced search

Created  Descending  Sort

Batch actions  Go

<input type="checkbox"/> Title	Resource class	Owner	Created
 <a href="#">LNMC</a>	   Website	Jay Brodeur	Sep 3, 2024
 <a href="#">andal</a> 	   Image	Subhanya Sivajothy	May 22, 2024
 <a href="#">Lyons New Media Centre Grand Opening</a> 	   Image	Jeannette Oh	Jul 10, 2023
 <a href="#">LNMC Grand Opening</a> 	   Image	Jeannette Oh	Jul 10, 2023
 <a href="#">LNMC Grand Opening</a> 	   Image	Jeannette Oh	Jul 10, 2023
 <a href="#">Investiture Ceremony Program</a> 	   Document	Jeannette Oh	Jul 5, 2023
 <a href="#">Order of Canada Information Brochure</a> 	   Document	Jeannette Oh	Jul 5, 2023
 <a href="#">Letter from Rideau Hall</a> 	   Letter	Jeannette Oh	Jul 5, 2023
 <a href="#">Official Invitation to Investiture Ceremony</a> 	   Document	Jeannette Oh	Jul 5, 2023

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[Home](#) • [Services](#) • [Digital Exhibits \(Omeka\)](#)

## Digital Exhibits (Omeka)

[Omeka](#) is a free, flexible, and open source web-publishing platform for the display of archival and scholarly collections and exhibitions.

In support of teaching, research, and knowledge dissemination, the McMaster University Library offers cost-free access to its Omeka S web publication system for members of the McMaster University community to curate digital exhibits.

[Learn more](#) about the Omeka project, view the Sherman Centre's [Introduction to Omeka module](#), and visit the [directory of exhibits](#) to explore ways in which Omeka S has been used to create digital exhibits.

Read more about Digital Exhibits at McMaster below.

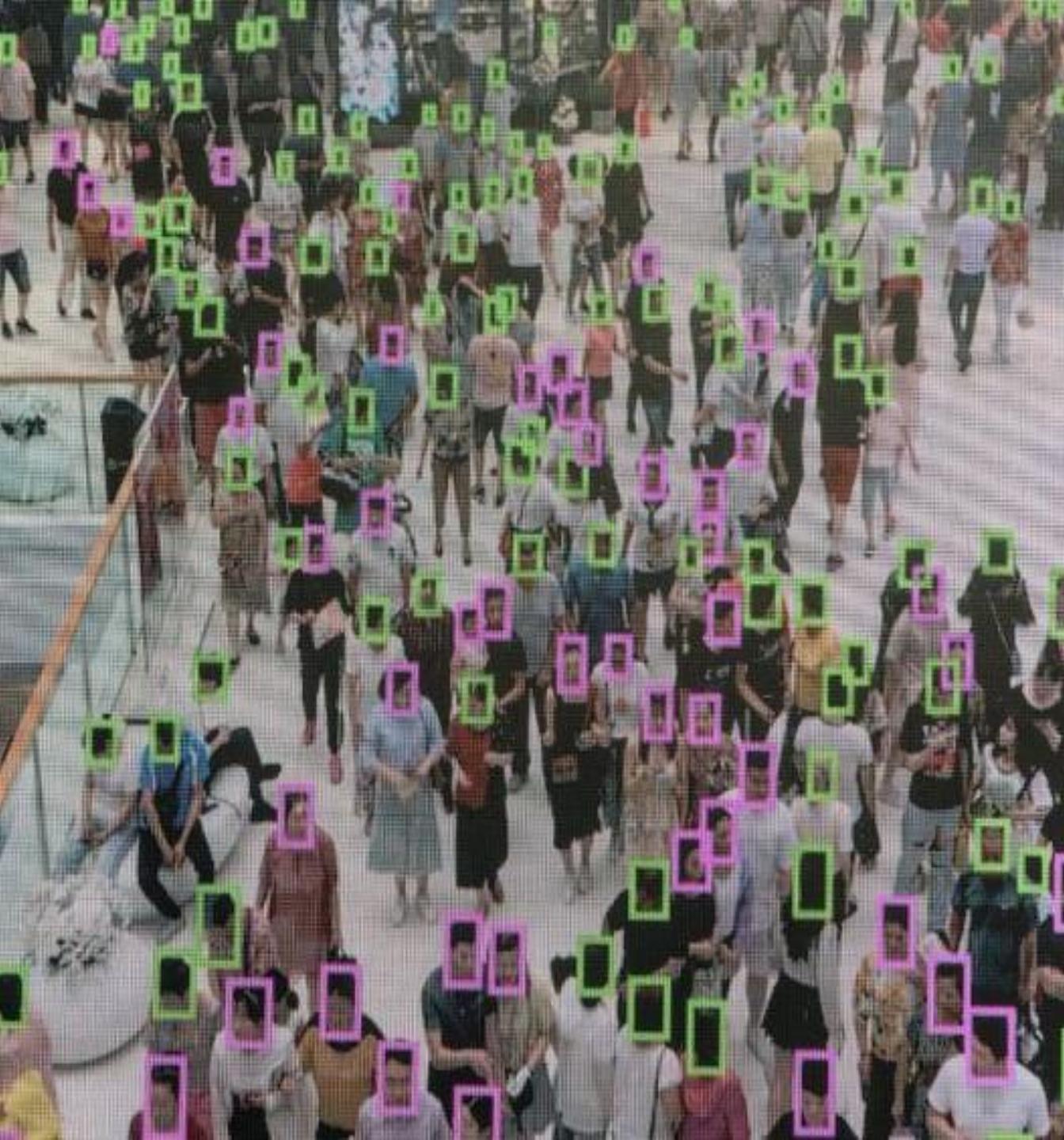
### Digital Exhibits (Omeka) Overview

[Expand/Collapse All](#)

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University 

  
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Centre  
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## Tips for Omeka

- Think about the primary audience and goal of your Omeka S site and go in with a basic outline.
- Work around a central thesis for your digital exhibit. You can keep revising your title and descriptions as you work through.
- Practice active curation! Don't merely use it as storage for your photos but be intentional about how you select the photos, how you choose to display them and the context you provide.
- Keep saving your work as you work on your digital exhibit and use the preview button frequently.



## Asynchronous Workshop

Do **MORE**  
with  
Digital  
Scholarship

Lewis & Ruth  
**Sherman Centre**  
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# Digital Exhibits with Omeka-S



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# Tropy & Omeka Export Walkthrough!

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# Tropy to Omeka Plugin

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**CODE:  
MOURNING CLOAK**

**Tell us what you think |  
Verify your attendance**

**Provide feedback on this  
session and verify your  
participation at  
[u.mcmaster.ca/post-event](https://u.mcmaster.ca/post-event)**

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[https://commons.wikimedia.org/wiki/File:Mourning\\_Cloak\\_\(Nymphalis\\_antiopa\)\\_-\\_London,\\_Ontario\\_03.jpg](https://commons.wikimedia.org/wiki/File:Mourning_Cloak_(Nymphalis_antiopa)_-_London,_Ontario_03.jpg)

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