Do More With Digital Scholarship

An Introduction to Digital Scholarship
The Sherman Centre

Lewis & Ruth

Sherman Centre
for Digital Scholarship

What is Digital Scholarship?  About the Centre  Events  Blog  Get Involved

The Lewis and Ruth Sherman Centre for Digital Scholarship provides consulting and technical support to faculty and graduate students with all levels of technological experience. We consult on any stage or aspect of a digital scholarship or pedagogical project to help determine the digital tools, techniques and methods that best suit the project whether big or small.

The Sherman Centre hosts a regular workshop series, a graduate colloquium, a visiting scholar series, and two undergraduate courses.

Our scholarly and technical research projects range from software development, 3D printing and modeling, visualization, and social media data ethics and management.

We are located on the first floor of Mills Library at McMaster University. For researchers working on projects in the Centre, it is open and available whenever Mills Library is open.

- contact information
- location and directions
- join our mailing list

Latest news

- Digital Medievalist
- 2017-2018 Graduate Residency in Digital Scholarship
- Reflections on CH@Guelph 2017

Made possible by a generous gift from the Lewis & Ruth Sherman Foundation

search here... Go
What does it mean for my research?
What do you mean by ‘digital scholarship’?

Isn’t all scholarly activity digital?

Yes. And, no.
1. Announcing a scholarly publication on Twitter
2. Scraping Twitter data
3. Creating a Twitter bot
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- Maker Culture
- Open Data
- Code Art
- Minimal Computing
- Machine Learning
- Artificial Intelligence
- Mapping and GIS
- Video Games
- Linked Data
- Social Media Analysis
- Citizen Science
- Wearables
- 3D Modelling
- Statistical Analysis
- Database Development
- Database Development
- Database Development
- Digital Self Portraiture

What are some forms of digital scholarship?
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- receptively
- attentively
- carefully
- resistantly
The application of computational tools, techniques and methods intertwined with scholarly inquiry, analysis, and critique.
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**WHAT IS IT?**

Interdisciplinary

Collaborative

Recombinant & Situated

Knowledge Brokering & Translation
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INTERDISCIPLINARY

Multiple disciplines, university units, and stakeholders.

Bridging disciplinary and institutional divides.
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COLLABORATIVE

Time

Research Driven + Community Building

Labour
RECOMBINANT & SITUATED

Knowledge produced from combining disciplinary knowledge and expertise with emerging computational tools, techniques, and methods.
CONSIDERATIONS

Seeding & Scaling

Project Documentation

Future Planning & Sustainability

Dissemination & Knowledge Mobilization
Digital Scholarship Projects

SEEDING + SCALING

“If I don’t get the grant, can I carry out facets of the research?”

“How can I complete this project in order to fulfill my degree requirements?”
Digital Scholarship Projects

PROBLEM: Top Down Approach

Tool/Tech/Method

Idea/Concept/Topic

Research Questions
PROJECT DOCUMENTATION

Process oriented

Iterative

Knowledge translation
What is knowledge mobilization?

Knowledge mobilization is an umbrella term encompassing a wide range of activities relating to the production and use of research results, including knowledge:

- synthesis;
- dissemination;
- transfer;
- exchange; and
- co-creation by researchers and knowledge users.

Please see SSHRC’s definition of knowledge mobilization.
“If I get the grant, are the key pieces in place to carry out the research?”

“Can I continue with the research as a PhD student or postdoc?”