



Lewis and Ruth Sherman  
Centre for Digital Scholarship  
2019-2020 Annual Report

Lewis & Ruth  
**Sherman Centre**  
for Digital Scholarship

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## 1. EXECUTIVE SUMMARY

The past year was an exceptional one for the Sherman Centre. We were thrilled to have Dr. Amanda Montague join us in August as a postdoctoral fellow. Amanda is instrumental in building capacity for digital scholarship in research and teaching and brings to the Centre expertise in digital storytelling and community engagement. We expanded the Do More with Digital Workshop (DMDS) Series to 13 workshops and successfully piloted a Certificate of Completion. Under the leadership of Dr. Jay Brodeur, the Library offers an adjacent workshop series to DMDS as part of the Data Analysis Support Hub (DASH). And we are thinking of ways to integrate the two series, perhaps through the Certificate of Completion. This year we started a Scholar in Residence program and an Affiliates program. Both initiatives contribute to the strengths of existing programming and will forge new relationships across campus. Finally, we were pleased to welcome six graduate students into our Graduate Residency in Digital Scholarship.

This report outlines the Centre's notable achievements from May 1, 2019 to April 30, 2020. Though it is not an exhaustive list of our activities, we hope that it demonstrates the breadth and nature of the Sherman Centre's impact—both at McMaster and beyond.

## 2. STAFFING, GOVERNANCE, and MEMBERSHIP UPDATES

### 2.1 Centre Staff

- Dr. Andrea Zeffiro, Academic Director [*returned from leave, May 13, 2019*]
- Dr. Catherine Grisé, Acting Academic Director [*August 1, 2018-May 12, 2019*]
- Dr. Jay Brodeur, Administrative Director
- John Fink, Digital Scholarship Librarian
- Dr. Amanda Montague, Post-Doctoral Fellow (incoming)
- Melissa Elliot, Administrative Support

### Notable changes and updates

**Dr. Andrea Zeffiro**, Assistant Professor in the Department of Communication Studies and Multimedia (CSMM), was on maternity leave from May 6, 2018 to May 13, 2019. Andrea continues to serve a 5-year term as Academic Director of the Sherman Centre, bringing three years of prior experience to the role.

**Dr. Catherine Grisé**, Associate Professor in the Department of English and Cultural Studies served as Acting Academic Director in from August 1, 2018 to May 12, 2019. Working with the postdoctoral fellow, Dr. Grisé moved core programming forward and supported the workshops series and the graduate residency program.

**Dr. Amanda Montague** joined the Sherman Centre in August 2019 as a Post-Doctoral Fellow. Amanda came to McMaster from the University of Ottawa, where she obtained her PhD. Her dissertation, *Mobile Memories: Canadian Cultural Memory in the Digital Age*, considers the impact of mobile technologies and locative media narratives on everyday experiences of memory and place. Amanda is deeply interested in technology-based experiential learning projects, specifically ones that foster partnerships within and outside the university. Out of this interest she co-founded the Cultural Memory Workshops, a group dedicated to engaging with questions of memory and public history in and around the city of Ottawa. Amanda has been working in close collaboration with other Sherman Centre staff and affiliates to support the general outreach and curricular activities of the Centre, with a focus on the application of DH approaches to the area of digital storytelling.

## 2.2 SCDS Affiliates

The SCDS Affiliates program was piloted in 2019 as a means of formally recognizing the substantial contributions of McMaster University Library staff to the Sherman Centre's operational and programming success. Affiliates contribute to the Sherman Centre by consulting with patrons on research and teaching projects and facilitating workshops in the Do More with Digital Scholarship (DMDS) and Data Analysis Support Hub (DASH) workshop series. Affiliate positions are revisited annually to review the proposed contributions of each member. The 2019-2020 SCDS Affiliates and their contributions are profiled below.

**Christine Homuth** is McMaster University Library's Spatial Information Specialist. In her capacity as an SCDS Affiliate, Christine consults on a variety of research projects involving mapping, Geographic Information Systems (GIS), and geospatial information. In 2019-2020, Christine also facilitated three workshops in the DMDS and DASH workshop series related to the fundamentals of these topics and the use of specialized applications. These workshops were titled:

- Introduction to GIS with QGIS
- Introduction to GIS with ArcGIS Desktop
- Creating Storymaps with ArcGIS Online

**Vivek Jadon** is McMaster Library's Data Specialist. As an SCDS Affiliate, Vivek consults on teaching and research initiatives related to finding, managing, and analyzing datasets. In 2019-2020, Vivek facilitated four workshops in the DMDS and DASH Workshop Series related to programming and data analysis. The workshops were titled as follows:

- Introduction to R Programming
- Data Visualization using R
- Introduction to Python Programming
- Introduction to SQL

**Krista Jamieson** is the McMaster Library's Digitization Manager. Serving as an SCDS Affiliate, Krista consults on projects related to digitization and access to digital materials. Krista facilitated a workshop in the 2019-2020 DMDS series focused on principles and best practices in digitization.

**Gabriela Mircea** is the McMaster Library's Digital Repositories Librarian. As an SCDS Affiliate, Gabriela consults on projects related to digital access and preservation, knowledge mobilization, and journal publishing systems. Gabriela facilitated a workshop in the 2019-2020 DMDS series on the topic of journal publishing.

## 2.3 SCDS Scholar in Residence

In July of 2019, Dr. Catherine Grisé accepted a one-year appointment as the SCDS Scholar in Residence. In this role, Dr. Grisé has continued her research on the application of digital pedagogies to digital scholarship instruction, in partnership with the Paul R. MacPherson Institute for Leadership, Innovation and Excellence in Teaching. Dr. Grisé facilitated two workshops as part of the DMDS workshop series ("Interactive Digital Tools for Teaching and Learning in the Humanities" and "Designing a DH Activity for the Classroom: Theory and Practice"), and led a digital pedagogies interest group consisting of many of the Sherman Centre graduate residents.

## 2.4 SCDS Advisory Committee

The SCDS Advisory Committee was established in 2015 to provide advice to the co-directors on the scholarly priorities and directions for the Centre. We hold one Advisory Committee meeting per term. The Sherman Centre Advisory Committee membership now includes:

- Dr. Karen Balcom, Associate Professor, Department of History, Faculty of Humanities
- John Bell, Director, Humanities Media Computing, Faculty of Humanities
- Dr. Michelle Dion, Associate Professor, Political Science, Senator Wm. McMaster Chair in Gender & Methodology, and Acting Director, Centre for Research in Empirical Social Sciences (CRESS)
- Dr. Antoine Deza, Professor, Department of Computing and Software and Associate Director of the MacDATA Institute
- Dr. Elzbieta Grodek, Assistant Professor, Department of French, Faculty of Humanities
- Dr. Victor Kuperman, Associate Professor, Department of Linguistics and Languages, Faculty of Humanities and Canada Research Chair in Psycholinguistics
- Dr. Ian Milligan, Associate Professor, Department of History, University of Waterloo
- Dr. Ranil Sonnadara, Executive Director, Research and High-Performance Computing Support, Special Advisor to the Vice-President (Research), and Director, Education Science & Associate Professor, Department of Surgery
- Dr. Netina Tan, Associate Professor, Department of Political Science, Faculty of Social Sciences

## 3. ACTIVITIES

### 3.1 Research Support

#### Grants

##### Awarded

- In May of 2019, Jay Brodeur was a co-applicant on a successful SSHRC RDM Capacity Connection Grant (value: \$19000 approx.). The funding supported the [Canadian Digital Curation Forum](#) event, which was hosted at McMaster University from October 17 to 19, 2019. The goal of the Forum was to establish a national Community of Practice to catalyze the development and adoption of data curation standards, practices, tools, and skills within and across disciplines and institutions.
- In December of 2019, Andrea Zeffiro was awarded a SSHRC Explore Standard Research and Research Creation Grant (value: \$5,958.00) from McMaster University. The funding will support the early stages of a research project on data breaches.

##### Submitted

- In February 2020, Andrea Zeffiro (PI) submitted a SSHRC Insight Development Grant (requested: \$63,511.00) to support a 2-year research project on data breaches, data governance and participatory archiving. Jay Brodeur and Amanda Montague are collaborators on the grant.
- In April of 2020, Andrea Zeffiro (primary applicant) and Jay Brodeur (collaborator) partnered with the Centre for Research in Empirical Social Sciences (CRESS) to submit a SSHRC Connection Grant application to support the 2020-2021 “Relevant Research” series at McMaster. The series will consist of monthly day-long workshops focused on communicating and developing strategies for effective knowledge mobilization that cross disciplinary boundaries in the Humanities and Social Sciences.

### In-kind support

The following table summarizes the award proposals for which the Sherman Centre pledged in-kind support.

Principal Applicant	Proposal Title	Grant Type
Paul Barrett	Canadian Digital Publics	SSHRC Connection Grant
Peter Cockett	Linked Early Modern Drama Online (LEMDO)	SSHRC Partnership Development Grant
Alex Klein	Topic Modeling of the Bertrand Russell Archive	Canada Research Chair Tier 1
Nancy Doubleday	Globalizing for Good	SSHRC Connection Grant

### Research Consultations

As part of its core mission, the Sherman Centre consults regularly with faculty, research staff, and graduate and undergraduate students on a wide range of topics related to (and beyond) digital scholarship. During 2019-2020, Sherman Centre staff contributed a total of **131 hours** in support of **30 unique research consultations** on aspects of scholarship that included project ideation, data collection and management, research methodologies, analytical approaches, and research software.

### External Consultations

As a digital scholarship centre with robust services and well-developed programming, the Sherman Centre is often sought out by other institutions for advice on emerging digital scholarship initiatives. In the last year, we have met with delegations from the University of Waterloo, the University of Toronto Mississauga, Brock University, Mohawk College, and The University of Texas at Austin. These external consultations have become a key facet of the work carried out by staff at the Sherman Centre, and further solidify the Centre's position as a leader in DH and digital scholarship training and research.

## 3.2 Curriculum Development & Instructional Support

In addition to offering an undergraduate course to introduce students to Digital Humanities, the Sherman Centre staff consults regularly with instructors seeking to integrate Digital Scholarship concepts and activities into their undergraduate and graduate courses. In 2019-2020, the Sherman Centre carried out **7 teaching consultations for a total of 28 hours** and **invested a total of 114 hours developing and facilitating 13 in-class sessions**, in the form of workshops, presentations, and discussions.

### Courses Offered

#### HUMAN 2DH3: Introduction to Digital Humanities

In the Winter 2020 term, Dr. Amanda Montague taught the most recent iteration of 2DH3 with a focus on digital storytelling. Students were given an opportunity to explore and evaluate a variety of digital storytelling tools and methods, work with digitized archival collections, gain experience with digital project management, and create community-engaged narratives that resonate beyond the classroom. Amanda partnered with Building Cultural Legacies and student projects from the course will contribute to the archiving of the history of visual arts in Hamilton between 1950 and 2000, with a focus on the Dundas arts community. Students worked exclusively with the Dundas Valley School of Arts and the Dundas Museum and Archives.

## Graduate Instruction Collaboration

Increasingly, the Sherman Centre is being called on to facilitate sessions with graduate classes in the Humanities and Social Sciences. This past year, we collaborated with faculty and graduate students in the classroom and through organized events. During 2019-2020, Sherman Centre staff contributed a total of **26 hours in support of graduate teaching.**

Instructor (Course)	Description of Collaboration
<b>Dr. Sarah Brophy (ENG/CSCT 708: Selfie/Culture)</b>	Andrea Zeffiro visited Dr. Brophy's graduate class and provided feedback on project proposals.
<b>Dr. Faiza Hirji (CMSTMM 799: Pro-Seminar)</b>	Andrea Zeffiro and Amanda Montague led a brainstorming session with the M.A. class related to project ideas for their major research projects.
<b>Drs. Faiza Hirji &amp; Sarah Brophy (CNMCS 700: Doctoral Pro-Seminar)</b>	Andrea Zeffiro led a session on digital scholarship and introduced the doctoral cohort to the Sherman Centre. Amanda Montague presented to the Communication, New Media and Cultural Studies doctoral pro-seminar on non-traditional knowledge dissemination.
<b>Dr. Christine Quail (GENDRST 701 – Doing Research in Feminist and Gender Studies)</b>	Andrea Zeffiro organized a session for Dr. Christine Quail's MA class in Gender Studies on Wikipedia and the politics of citation, which included selecting readings and organizing a site visit from Danielle Robichaud as part of the Sherman Centre's speaker series. Danielle gave a public talk and visited with the class.
<b>Dr. Andrea Zeffiro (CMSTMM 720: Data Cultures)</b>	Jay Brodeur visited Dr. Zeffiro's class to discuss data maintenance and care, using examples from his doctoral and professional work to guide an exploration of the latent labour of interoperability and access.
<b>Drs. Netina Tan and Tony Porter (POLSCI 765: Digital Threats)</b>	Andrea Zeffiro was scheduled to lead a session on participatory data governance on March 20. Cancelled due to COVID-19.

## Undergraduate Instruction Collaboration

We continue to collaborate with faculty in the Humanities to support digital scholarship components in the undergraduate classroom. Instructional partnerships from the 2019-2020 year are described below. During 2019-2020, Sherman Centre staff contributed a total of **88 hours in support of undergraduate teaching in the Humanities**.

Instructor (Course)	Description of Collaboration
<b>Dr. Ruth Frager</b> <b>(History 2HI3: Historical Inquiry)</b> <b>Dr. Juanita De Barros</b> <b>(History 2HI3: Historical Inquiry)</b> <b>Dr. Nancy Bouchier</b> <b>(History 2HI3: Historical Inquiry)</b>	<p>Amanda Montague, Jay Brodeur, and John Fink partnered with instructors of each course to develop a hands-on Introduction to Digital Scholarship sessions that applied quantitative and visualization approaches to archival or historical information related to the course theme.</p>
<b>Dr. Elzbieta Grodek</b> <b>(French 3V03: Image and Knowledge Dissemination)</b>	<p>Andrea Zeffiro, Amanda Montague and John Fink led a session with Elzbieta Grodek's class on visualization. Students were introduced to a critical framework for thinking about visualizing data and they were instructed on working with Voyant.</p>
<b>Dr. Karen Balcom</b> <b>(HIST 4I03: Women and Social Movements in the 19<sup>th</sup> and 20<sup>th</sup> Century)</b>	<p>Amanda Montague supported Karen Blacom and her students in the creation of Omeka exhibits as an alternative assignment to the final research essay. This included creating an Omeka page for the course and facilitating multiple in-class instruction sessions on using Omeka, creating metadata, digitizing content, and writing for the web. In addition, consultations with students were provided outside of class-time as they worked towards the completion of their Omeka exhibits. A plan was also discussed for preserving students' completed projects and continuing to use Omeka in future iterations of the course.</p>
<b>Dr. Sarah Brophy</b> <b>(ENG 4DL3: Digital Lives)</b>	<p>Students from Sarah Brophy's class attended the Social Media Research Ethics and Data Management workshop to support their final project.</p>
<b>Dr. Spencer Pope</b> <b>(Classics 4BB3: Seminar in Ancient Art)</b>	<p>John Fink developed a lecture on 3D printing to deliver to the class, and afterwards demonstrated the care and operation of the Sherman Centre's 3D printer array. Before the class, students submitted classics-related 3D models which were printed and distributed.</p>



## 3.3 Training

### Hosted Workshops

#### Do More with Digital Scholarship (DMDS) Workshop Series

Building on the successes of previous years and inspired by increasing demand, the 2019-2020 [DMDS workshop series](#) was expanded from 10 to 13 workshops (though two were cancelled due to the COVID19 situation\*). In total, 148 people (and 108 unique individuals) attended the 11 DMDS events that were held. The slate of workshops covered the following topics:

- Introduction to Digital Scholarship
- Introduction to Omeka
- Interactive Digital Tools for Teaching and Learning in the Humanities
- HistoryPin Community Pin-a-thon
- Introduction to Versioning with Git
- Introduction to GIS with QGIS
- Spreadsheets 101: An Introduction to Spreadsheets
- Digitization
- Spreadsheets 201: Advanced Spreadsheet Uses for Research
- Journal Publishing
- Social Media Ethics and Data Management
- Designing a DH Activity for the Classroom: Theory and Practice\*
- Introduction to R\*

Also introduced in 2019-2020 was a Certificate of Completion, offered to any individual attending seven or more DMDS workshops. Attendance is cumulative across years, meaning that faculty, staff, and students can work toward the certificate at their own pace. Two attendees achieved this distinction in the inaugural year, and it is expected that increasing numbers will be awarded in future years.

#### Data Analysis Support Hub (DASH) Workshop Series

Inspired by the successes of the DMDS workshop series, the McMaster University Library and the Sherman Centre partnered on a new workshop series in 2019-2020, which was aimed at developing software and analytical fluency in McMaster's undergraduate and graduate student population. Library and Sherman Centre staff, and affiliated individuals collaborated to facilitate a total of 10 DASH workshops throughout the Fall and Winter terms. The workshops, which averaged approximately 12 attendees per session, covered the following topics:

- Producing Podcasts: Disseminating Knowledge and Connecting with Audiences
- Introduction to R Programming
- Introduction to GIS with ArcGIS Desktop
- Data Visualization using R
- Introduction to Python Programming
- Tweeting with Python and Pandas!
- Creating Storymaps with ArcGIS Online
- Publishing data and text using GitHub, Markdown, and GitHub Pages
- Creating High-Impact Figures with Adobe Illustrator
- Introduction to SQL

## **SOFTWARE FREEDOM SERIES**

The Software Freedom Series was a student-led workshop series that was developed and delivered by Sil Hamilton (3rd year Multimedia & English and Cultural Studies) and S.M Mukarram Nainar (2nd year Mathematics and Physics), with guidance and assistance from the Sherman Centre. The series of three workshops was open to members of the McMaster and surrounding communities and provided attendees with a hands-on introduction to a variety of topics relating to free and open source software (“**Learn LaTeX**”), and freedom on the internet (“**Privacy On The Web**”, and “**Cryptography**”). In total, the workshop series attracted approximately 45 attendees from a broad audience of students, staff, faculty, and community members.

## **HathiTrust Research Centre Workshops**

On November 14 and 15, 2019, the Sherman Centre hosted the HathiTrust Research Centre (HTRC) Workshop series. McMaster University was one of four North American institutions selected to host this two-day, HTRC staff-facilitated workshop series in the Fall of 2019. [The HathiTrust](#) operates a repository of over 17 million items digitized at a network of partner libraries, and the HTRC is a collaborative research centre that enables computational analysis of the HathiTrust corpus.

The first, day-long workshop introduced librarians and library staff to computational text and data mining, with hands-on examples drawn from HathiTrust data and HathiTrust Research Center analysis tools. Attendees learned how scholars employ these research methods, as well as the types of research questions that can be explored using it. The second, half-day workshop introduced attendees to the text data and computational tools of HathiTrust, which are available to McMaster Faculty, Staff, and Students. Attendees gained hands-on experience with data and tools in order to become more familiar with the opportunities for research that HathiTrust makes available.

## **Training Collaborations**

### **ARL Digital Scholarship Initiative Advisory Group**

In late 2019, the Sherman Centre was successful in its application to join the Association of Research Libraries’ (ARL) [Digital Scholarship Institute](#) (DSI) Advisory Group. In its membership, the Sherman Centre joins colleagues from five other prominent North American Digital Scholarship Centres in determining and administering the pedagogical direction, admissions, and instructional programming of the annual, week-long [DSI training event](#). During its membership term, Amanda Montague, Jay Brodeur, and Vivian Lewis (McMaster University Librarian) will represent the Sherman Centre within the Advisory Group; Amanda and Jay will also participate annually in the DSI Curriculum Committee as it plans, develops, and facilitates the Institute’s programming.

## **Sponsored Training Opportunities**

### **DHSI**

The Sherman Centre, in conjunction with the University Library, supported three Sherman Graduate Residents and one SCDS staff member to attend DHSI in Victoria in June 2019. We provided additional financial support to these students for travel to Victoria.

### **DH@Guelph**

The Sherman Centre, in conjunction with the University Library, supported three graduate students to attend the 4-day workshop series at the University of Guelph in May 2019. The Sherman Centre was DH@Guelph’s first institutional sponsor, and we look forward to continuing to support and collaborate with Dr. Susan Brown and her team at the Humanities Interdisciplinary Collaborative (THINC) Lab.

### 3.4 SCDS Graduate Residency

The Sherman Centre’s Graduate Residency program continues to evolve. In 2019-2020, we shortened the duration of the residency to eight months, and we will run a four-month residency during the summer term. The summer program will be open to undergraduate students working on special research projects.

#### Graduate Residents

- Helen Beny (PhD Student, Political Science)
- Katherine Eaton (PhD Candidate, Department of Anthropology)
- Jantina Ellens (PhD Candidate, English & Cultural Studies)
- Rudaina Hamed (PhD Student, Department of Linguistics and Languages)
- Emily Van Haren (PhD Candidate, English & Cultural Studies)
- Joann Varickanickal (MA Student, Geography & Earth Sciences)

#### Graduate Colloquium

This year we organized the colloquium as lightning talks loosely following a Pecha Kucha style. The university closures due to COVID-19 resulted in the cancellation of the colloquium. We include below the schedule and abstracts for our brilliant 2019 cohort.

#### Session 1: March 17, 2020 | 12:00-1:00

##### **(Not) “About Me”: Observing, Choosing, and Charting Demographic Data in the Food Blogosphere**

Emily Van Haren (PhD Candidate, English & Cultural Studies)

This presentation reflects upon the demographic categories—including ‘gender’, ‘age’, ‘sexuality’ and ‘race/ethnicity’—that support my research into the diversity of an annual “Food Blog Awards” campaign. As examples of the column headings that organize my tabular data, these demographic categories help me to map the diversity of online food work; however, they also risk reducing that work to a narrow, researcher-defined representativeness. Exploring this ongoing problem and its implications for my research, I discuss the challenges and possibilities of using blog(ger)-supplied data—as found in the “About Me” pages of many food blogs—to orient my methodological decision-making around transparency, flexibility, and incompleteness.

##### **The Internet effect on written Arabic in Israel: Collecting loanwords and creating a spreadsheet for future work**

Rudaina Hamed (PhD Student, Department of Linguistics and Languages)

A series of 20 slides represents the effect of 72 years of intensive contact between Hebrew and Arabic in the state of Israel. Websites created by Arabic speakers use language without editing, which results in texts that mix the L1 (Arabic) and L2 (Hebrew). Over many years, this linguistic phenomenon has increased, and website writers write words freely from the L2 in the L1 script. I have been collecting hundreds of loan words from these websites, which will be archived. This archive will then become a resource for researchers. It is unknown how the language will develop online over the next decade; however, it is clear that loan words used by these sites are affecting written Arabic.

### **How can the Digital Humanities be used to study global disease outbreaks?**

Katherine Eaton (PhD Candidate, Department of Anthropology)

As momentum for accessible and reproducible research increasingly drives more data online, new challenges emerge. In disease outbreak monitoring, DNA sequencing of patients has become an extraordinarily cost effective method, resulting in the rapid accumulation of large publicly available datasets. The *human nature* of this data, as being derived from human bodies, and synthesized by humans, raises ethical concerns about responsible reuse. Furthermore, the *digital nature* of this data, and the heterogeneity of the contextual online information, presents many barriers. This talk explores research niches that have opened in the STEM fields, and how the digital humanities are uniquely positioned to provide methodological and theoretical advancement.

### **Session 2: March 31, 2020 | 12:00-1:00**

#### **Sorting Early Modern Devotion: A question of categories raised by computer-assisted textual analysis of Edward Wettenhall's *Enter into thy Closet* (1666)**

Jantina Ellens (PhD Candidate, English & Cultural Studies)

Computer-assisted textual criticism relies on packages like tidyverse and tokenizers to clean and sort data. It demonstrates a prioritization of coherent and user-friendly outputs. A surprisingly similar motivation drives early modern devotionals to organize and categorize devotion. Edward Wettenhall's popular *Enter into Thy Closet* (1666) arranges his instructions according to headings and subheadings to ensure the maximum efficiency of his method. My talk draws together studies of "conscientious sameness" in early modern devotion, cognitive theories of linguistic categorization, and the practical necessity of accurate sorting in digital humanities to explore the implications of sorting in the context of Wettenhall's text.

#### **Are you online?? Presenting: *The Internet Blackout Tracker (IBT)* -- Tracking Internet Blackouts Worldwide**

Helen Beny (PhD Student, Political Science)

Digital authoritarianism is on the rise! Government leaders are shutting down the Internet in order to maintain control of information flows. While the reasons for an Internet Blackout (IB) differ based on the context, the intention is to stop all forms of communication. In attempts to study this form of repression, I have worked to develop a beta *Internet Blackout Tracker (IBT)* that accounts for IB's worldwide through an interactive data visualization. The goal of this project is to present this growing phenomenon in an accessible format for a wide audience.

#### **Health Vulnerability to Extreme Heat Events in Hamilton**

Joann Varickanickal (MA Student, Geography & Earth Sciences)

Climate change is expected to impact Canada through an increase in the number and extent of extreme heat events (EHEs) (Paterson et al., 2012). This is concerning, as high temperatures can cause negative health impacts (Watts et al., 2015). Health vulnerability among immigrants is important to consider as Canada welcomes many immigrants every year (Hankivsky, 2014). This talk will explore the initial findings and next steps of my Masters research. The general impacts of EHEs on hospital admissions in Hamilton will be shared. There will also be a focused discussion to explore health vulnerability during EHEs among immigrants in Hamilton.

## Professionalization Workshops

To support our graduate residents, we also led research and professionalization workshops covering the following topics:

- Writing Public Scholarship
- CV as Narrative
- Visualizing a Presentation
- Writing a Job Letter
- Creating a Research Profile

## 3.5 Events (Hosted and Supported)

### Canadian Data Curation Forum

October 16-18, 2019 | McMaster, One James North

Jay Brodeur and Vivek Jadon collaborated with representatives of the Canadian Association of Research Libraries' Portage Network to host the SSHRC-funded Canadian Data Curation Forum at McMaster University from October 16 to 18, 2019. The Forum brought together library data specialists, researchers, administrators, government representatives, research data managers, and discipline and functional experts from a range of institutions and organizations to establish a national data curation Community of Practice, and articulate a shared vision for supporting Canadian data curation needs. The Forum integrated a variety of keynote talks, discussions, and workshops to with the objectives of a) facilitating communication and collaboration around data curation practices and standards, and b) developing skill and training resources. Full event materials and outputs can be found at <https://data-curation.github.io/materials/>.

### Digital Scholarship and the Makerspace

November 1, 2019 | Sherman Centre for Digital Scholarship

At this special event for the Ontario History and Social Science Teachers' Association, Dr. Zeffiro presented to local high school teachers on topics of digital scholarship and makerspaces and discussed with them means of engaging learners in these approaches and spaces.

## Danielle Robichaud: Walking the Talk: Editing Wikipedia with Purpose

March 10, 2020 | Sherman Centre for Digital Scholarship



**Walking the Talk:  
Editing Wikipedia  
with Purpose**

Exploring Wikipedia's openness as an opportunity to put stated commitments to equity, inclusion, diversity and reconciliation into action through purposeful editing.

Speaker: Danielle Robichaud

Sherman Centre, Mills Library, 1st floor  
Tuesday, March 10, 2020  
1:30 - 2:30pm

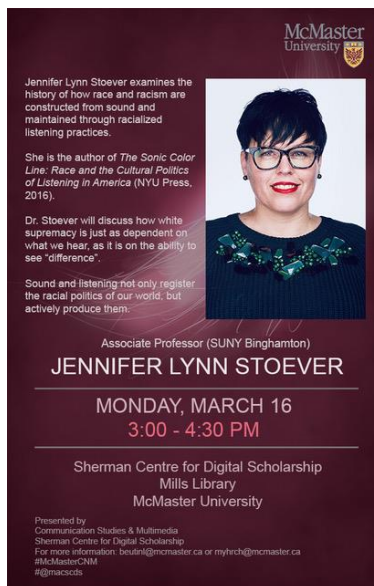
McMaster University Library

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In this talk, Danielle Robichaud—Digital Archivist in the University of Waterloo Library—explored Wikipedia’s openness as an opportunity to put stated commitments to equity, inclusion, diversity and reconciliation into action through purposeful editing.

## Dr. Jennifer Lynn Stoever

March 16, 2020 | Sherman Centre for Digital Scholarship



McMaster University

Jennifer Lynn Stoever examines the history of how race and racism are constructed from sound and maintained through racialized listening practices.

She is the author of *The Sonic Color Line: Race and the Cultural Politics of Listening in America* (NYU Press, 2016).

Dr. Stoever will discuss how white supremacy is just as dependent on what we hear, as it is on the ability to see difference.

Sound and listening not only register the racial politics of our world, but actively produce them.

Associate Professor (SUNY Binghamton)

**JENNIFER LYNN STOEVER**

MONDAY, MARCH 16  
3:00 - 4:30 PM

Sherman Centre for Digital Scholarship  
Mills Library  
McMaster University

Presented by  
Communication Studies & Multimedia  
Sherman Centre for Digital Scholarship  
For more information: beutin@mcmaster.ca or nyhrch@mcmaster.ca  
#McMasterCMM  
#cmasciads

Dr. Jennifer Lynn Stoever, Assistant Professor SUNY Binghamton, was scheduled to visit McMaster University on March 16. However, initial travel restrictions due to COVID-19 meant that Dr. Stoever was unable to travel to Hamilton. The talk was organized by the Department of Communication Studies and Multimedia, and co-sponsored by the Sherman Centre. Dr. Dr. Stoever’s research in sound studies, digital storytelling and community engaged narratives will be of interest to many in the Sherman Centre’s community.

## Open Access Week 2019 Keynote and Panel Discussion

October 24, 2019 | Sherman Centre for Digital Scholarship



In her keynote address for McMaster's Open Access Week, Dr. Rachel Harding of the Structural Genomics Consortium at the University of Toronto argued for open science policies in drug discovery as a means of increasing equity in healthcare and improving the well-being of all Canadians. This presentation was followed by a panel discussion, where Dr. Harding and McMaster researchers discussed the value propositions, significant opportunities, and major challenges of embracing open scholarship.

## McMaster Research Data Centre Showcase

May 22, 2019 | Sherman Centre for Digital Scholarship

The McMaster Research Data Centre Showcase provided an opportunity for faculty, students, and staff to learn more about the data and services available through McMaster's Statistics Canada Research Data Centre (RDC), as well as the numerous research projects that have been conducted through it. The Showcase welcomed more than 50 current and prospective researchers.

## APPENDIX

## Sherman Centre Activities: 2019-2020 in Numbers

*Table 1: SCDS Engagements*

<b>Activity Type</b>	<b>Number of Activities</b>	<b>Total Hours Invested</b>
Meetings with campus & provincial colleagues	17	42
Research consultations	20	131
Collaborative instruction sessions	13	114
Teaching consultations	7	28
Research training & mentorship	3	24

*Table 2: SCDS Workshop Series*

<b>Workshop Series</b>	<b>Number of Workshops</b>	<b>Total Attendance</b>
Do More with Digital Scholarship (DSDS)	11	148
Data Analysis Support Hub (DASH)	10	119
Software Freedom Series	3	45