



uOttawa

Bibliothèque
Library

This day-long event, hosted by the uOttawa Library will provide a series of practical workshops for the uOttawa community aiming to demystify high-performance computation and research data management in Health Sciences, Medicine, Social Sciences, Humanities and related fields.

A panel discussion, “Indigenous Data Sovereignty” will explore relationships between uOttawa researchers, data resources, and First Nations, Inuit, and Métis communities.



28 March 2019

10:00 am-5:00 pm

Hamelin Hall (70 Laurier Ave East) room MHN 509

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10:00-11:30 am

Health Sciences Library, Roger-Guindon Hall (451 Smyth Rd)

rdm@uottawa.ca

La version française de ce programme est également disponible.

Program

10:00-11:30 am

**Health Sciences Library,
Roger-Guindon Hall**

Laure Perrier, Research Data Management Librarian
University of Toronto

**Spend less time managing your research data and
more time on your research!**

(For Health Sciences and Medicine Researchers)

Developed at the University of Toronto, and adapted to the uOttawa environment, this workshop provides basic strategies for managing research data efficiently as journals and funders move towards mandatory data sharing and data management plans (DMP).

Topics include: organizing and naming files, documentation, file formats for long-term access, data security and integrity, storage and sharing.

Who will benefit: Researchers, research coordinators, postdoctoral fellows, doctoral candidates, graduate students, research facilitators, ethics protocol officers

~ PROGRAM CONTINUES ~
AT HAMELIN HALL

Program

10:00-11:30 am

Hamelin Hall, MHN 509

Béatrice Craig, Professor Emerita, Department of History

Felicity Tayler, E-Research Librarian

Sarah Simpkin, Head, Research Support (Arts and Special Collections)

University of Ottawa

What is your research data? How and why should you manage or share it? (For Humanities and Social Sciences Researchers)

Professor Béatrice Craig will present her data on 19th century consumption patterns in Lower Canada, derived from archival documents, as a case study. This workshop translates data management terms and best practices into vocabulary and examples that are meaningful to researchers in the Humanities and Social Sciences.

Topics include: defining your data; organizing your files, storage, file formats for long-term access, and depositing your data to share it.

Who will benefit: Fine Arts, Humanities, and Social Sciences professors, research facilitators, postdoctoral fellows, doctoral candidates and graduate students.

11:30-12:00 pm Break

Program

12:00-1:00 pm

Hamelin Hall, MHN 509

Jarno van der Kolk, Senior Scientific Computing Specialist
University of Ottawa

Free Lunch! Free Tools for Research Computing!

Topics will include different computing resources available to uOttawa researchers across disciplines, training is also available to upgrade your skills in computational methods. Bring your project dreams to this interactive session and workshop them with colleagues and a computation specialist. By registration only, limited space is available.

Who will benefit: Digital Humanists, STEM researchers, research coordinators, postdoctoral fellows, doctoral candidates, graduate students and research facilitators.

1:00-1:30 pm Break

1:30-3:00 pm

Hamelin Hall, MHN 509

Brenda Macdougall, Chair of Métis Research, University of Ottawa

Jonathan Dewar, Executive Director at the First Nations Information Governance Centre (FNIGC), Adjunct Research professor,
Department of Sociology and Anthropology, Carleton University

Teresa Scassa, Canada Research Chair in Information Law and Policy,
University of Ottawa, Faculty of Law

Natalie Carter, Postdoctoral Fellow in the Environment, Society and Policy Group, Department of Geography, Environment, and Geomatics,
University of Ottawa

Indigenous Data Sovereignty

This issues-based panel gathers together emerging and established researchers to discuss the concept of Indigenous data sovereignty from multiple points of view.

Brenda Macdougall will explore how the process of digitizing records can reshape the relationship Indigenous communities have to history and historical record. Jonathan Dewar will share his insight from over a decade as a leader in healing and reconciliation and Indigenous health and wellbeing education, policy, and research. Teresa Scassa will reflect upon the blindspots of intellectual property laws and the particular challenges raise by data sharing, when dealing with Indigenous knowledge and research based on Indigenous communities, culture and tradition. Natalie Carter will speak to her lived experience of working at the intersections between southern organizations and northern communities; and western science and local knowledge.

Is Research Data Management an area in which uOttawa can respond to the Calls to Action put forth by the Truth and Reconciliation Commission? The Canadian Federation of Library Associations has recommended the “implementation of Indigenous Knowledge Protection protocols,” highlighting best practices for services in this area to include: working with First Nations, Inuit, and Métis communities to develop culturally relevant metadata, to ensure the support of access protocols, and to develop data license agreements that respect traditional knowledge. Putting the TRC Calls to Action into practice is a complex process with implications that reach beyond the scope of individual researchers or teams of collaborators.

3:00-3:15 pm Break

3:15-4:45 pm

Hamelin Hall, MHN 509

Laure Perrier, Research Data Management Librarian
University of Toronto

Do you know how to evaluate a DMP?

Demystifying Research Data Management for Academic Leadership, Librarians, Research Facilitators and Ethics Protocol Officers, this workshop provides basic strategies to support researchers as the Tri-Agency (SSHRC, NSERC, and CIHR) move towards mandatory data sharing and data management plans.

Topics include: data security and back-up, best practices for retention and long-term access, organizing and naming files, and what to include in a data management plan.

Presenters

Béatrice Craig is a professor emerita at the University of Ottawa and a member of the Royal Society of Canada. She graduated with a PhD in Canadian and American history from the University of Maine in 1983. Since 1985 she has been at University of Ottawa where she has taught courses on subjects such as women and Canadian history, and methodology. An author of three monographs, one of which won several prizes, the Canadian Historical Association *Clio Prize*, *Atlantic Canada 2010*, the Canadian Historical Association *Sir John A. Macdonald 2010 Prize* and the Institut d'histoire de l'Amerique française 2010 *Prix Lionel-Groulx-Fondation-Yves-Saint-Germain*. Her current research project looks at consumption in the Quebec countryside before Confederation, using general stores account books as the main source.

Natalie Carter holds a PhD in Population Medicine from the University of Guelph, Guelph, Canada. She is currently a Postdoctoral Fellow in the Environment, Society and Policy Group (www.espg.ca) in the Department of Geography, Environment, and Geomatics at University of Ottawa; and an Indigenous Knowledge Researcher at Environment and Climate Change Canada's National Wildlife Research Centre. Natalie is the Community Research Lead of two projects: 1) Arctic Corridors and Northern Voices (www.arcticcorridors.ca) and 2) Inuit Knowledge about the impact of light geese on land, wildlife, and people, and recommendations for management in Kivalliq region, Nunavut (www.kangut.ca). In these roles, she actively engages Inuit and Northerners in the development of potential management strategies related to national marine policy initiatives, and wildlife co-management. Natalie spends about 1/3 of her time in Canadian Arctic communities working closely with community organizations, youth, adults, and Elders. This includes youth capacity enhancement, co-constructing projects, documenting local knowledge, and conducting analyses, results validation and sharing. She enjoys working at the intersections between southern organizations and northern communities; and western science and local knowledge.

Jonathan Dewar is the Executive Director at the First Nations Information Governance Centre and holds a PhD focused on healing and reconciliation from the School of Indigenous and Canadian Studies at Carleton University, where he also holds an appointment as Adjunct Research Professor in the Department of Sociology and Anthropology. He has been recognized as a leader in healing and reconciliation and Indigenous health and wellbeing education, policy, and research for over a decade. He has published extensively on these subjects, with a specialization in the role of the arts in healing and reconciliation, and has lectured nationally and internationally. From 2012 to 2016, Jonathan served as the first Director of the Shingwauk Residential Schools Centre and Special Advisor to the President at Algoma University and from 2007-2012 he served as Director of Research at the Aboriginal Healing Foundation. Jonathan is of mixed heritage, descended from Huron-Wendat, French-, and Scottish-Canadian grandparents.

Brenda Macdougall, Chair of Métis Research University of Ottawa, has been researching Metis community histories for many years. She is the author of *One of the Family: Metis Culture in Nineteenth Century Northwestern Saskatchewan* (2010) and author of numerous articles including “Speaking of Metis: Reading Family Life into Colonial Records” (2014).

Laure Perrier is the Research Data Management Librarian for University of Toronto Libraries. She has previously worked as an Information Specialist in the Faculty of Medicine, University of Toronto and the Li Ka Shing Knowledge Institute at St. Michael’s Hospital, Toronto in the Knowledge Translation Program. She completed her PhD at University of Toronto in the Faculty of Medicine (IHPME), and has contributed to over 100 systematic reviews including several for the Cochrane Collaboration, as well as other types of knowledge syntheses including realist reviews and scoping reviews. Publications include over 50 research articles in refereed health journals in the areas of knowledge translation, health informatics, and medical education.

Teresa Scassa is the Canada Research Chair in Information Law and Policy at the University of Ottawa, Faculty of Law. She is a past member of both the External Advisory Committee of the Office of the Privacy Commissioner of Canada, and the Canadian Government Advisory Committee on Open Government. She is currently a member of the Digital Strategy Advisory Council for Waterfront Toronto. She is a member of the GEOTHINK research partnership, and has written widely in the areas of intellectual property law, law and technology, and privacy. Teresa Scassa is also a senior fellow with CIGI's International Law Research Program.

Sarah Simpkin is the Head, Research Support (Arts and Special Collections) and a part-time Digital Humanities instructor at the University of Ottawa, where she is working on advancing DH initiatives across campus. In her current role, she is responsible for leading a team of arts librarians and archivists to support the research mission of the University. In her previous role as GIS and Geography Librarian, Sarah managed the library's geospatial data and map collections, coordinated map digitization projects and taught mapping workshops. She holds an Hon. BSc. in Physical Geography from the University of Toronto and an MLIS from Western University. Sarah is a past president of the Ontario Library and Information Technology Association (OLITA).

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Felicity Tayler is the E-Research Librarian at University of Ottawa, with a portfolio in Research Data Management. She holds an MLIS from McGill University (2006), a PhD in Interdisciplinary Humanities from Concordia University (2016), and was a Postdoctoral Fellow at the University of Toronto (2017-2018). As a co-applicant on the SSHRC-funded SpokenWeb partnership, her current research focus is metadata modeling, data visualization and the print culture of literary and poetic community. Her scholarly writing has been published in edited anthologies and in the *Journal of Canadian Art History/Annales d'histoire de l'art canadien*, *Canadian Literature*, and *Mémoires du livre/Studies in Book Culture*.

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Image: Jennifer Gratton; Translation and revision : Felicity Tayler, France Beauregard, Marie-Cécile Domecq, Karine Fournier, Mélanie Brunet, Nigèle Langlois