

**DANIEL MACFARLANE, Ph.D.**

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**Current Position**

Assistant Professor (tenure-track), Environmental and Sustainability Studies, Western Michigan University (Kalamazoo, MI), August 2014-Present.

**Previous Positions**

Banting Postdoctoral Fellow, Great Lakes Research Center, Michigan Technological University (Houghton, MI), April 2014-August 2014.

Project: Great Lakes Water Levels: A Transnational Environmental and Technological History. Supervisor: Nancy Langston

Visiting Scholar, School of Canadian Studies, Carleton University (Ottawa, ON), August 2013-July 2014.

Fulbright Visiting Research Chair in Canadian Studies, Canadian Studies Center, Michigan State University (East Lansing, MI), January-May 2013.

Adjunct Assistant Professor, Department of Canadian Studies and First Year Program (FYP), St. Lawrence University (Canton, NY), August 2012-December 2012.

SSHRC Postdoctoral Fellow, Department of History, Carleton University (Ottawa, ON), January 2011-December 2012.

Project: Rapid Changes: Canada and the St. Lawrence Seaway and Power Project, 1954-1959. Supervisor: Norman Hillmer

**Education**

Doctor of Philosophy (Ph.D.) in Post-Confederation Canadian History, University of Ottawa, 2007-2011 (Dissertation defended December 2010).

Dissertation: "To the Heart of the Continent: Canada and the Negotiation of the St. Lawrence Seaway and Power Project, 1921-1954." Supervisor: Serge Durflinger

Examiners: Galen Perras, Jeff Keshen, Eda Kranakis, H.V. Nelles

Comprehensive Fields: Post-Confederation Canada; 20<sup>th</sup> Century American Foreign Policy; Modern Germany

Master of Arts (M.A.) in Modern European and North American History, University of Saskatchewan, 2002-2005 (Thesis defended December 2004).

Thesis: "Projecting Hitler: Representations of Adolf Hitler in English-language Film, 1968-1990." Supervisor: Brett Fairbairn

Bachelor of Arts, High Honours (B.A. Hons) (Major: History; Minor: Political Studies), University of Saskatchewan, 1998-2002.

**Research & Teaching Interests**

Geographic & Temporal: Canada, United States, North America, Great Lakes-St. Lawrence basin, 20<sup>th</sup> Century World, Cold War

Thematic: Environmental History and Policy; Water Studies; Political and International History; Canada-US Relations; Canadian and American Foreign Relations; Borderlands and

Transnationalism; Nationalism and Identity; Science and Technology Studies; Envirotech; Political Ecology; Digital Methods/Humanities; GIS; Water Hydroelectricity; Energy History and Policy; Sustainability; Transportation; Landscape Studies.

### **Major Research Awards**

Government of Canada, Banting Postdoctoral Fellowship (2014)  
 Fulbright Scholars Program, Visiting Research Chair (2012-13)  
 Government of Canada, SSHRC Postdoctoral Fellowship (2011-2012)  
 Government of Canada, SSHRC Doctoral Fellowship (2009-2011)  
 Government of Ontario, Ontario Graduate Scholarship (2008-2009; 2009-2010 [declined])  
 University of Ottawa, Doctoral Entrance Scholarship (2007-2008)  
 Government of Canada, SSHRC Master's Scholarship (2003-2004)

### **Scholarships, Grants, and Awards**

Society for the History of Technology (SHOT) travel grant (2013)  
 Canadian Historical Association travel grant (2013)  
 Rachel Carson Center for Environment and Society (LMU München) travel grant (2013)  
 Award to Scholarly Publishing Program (ASPP), Federation for the Humanities and Social Sciences (2013-14)  
 First Time Author Grant, UBC Press (2013)  
 Eisenhower Archives travel grant (2011)  
 University of Ottawa, Dean's Scholarship (2011)  
 American Society for Environmental History (ASEH) conference travel grant (2010)  
 University of Ottawa Faculty of Graduate & Postdoctoral Studies conference travel grant (2009; 2010 [2])  
 University of Ottawa Faculty of Graduate & Postdoctoral Studies research travel grant (2009)  
 University of Ottawa, Excellence Scholarship (2008-2011)  
 University of Saskatchewan, Graduate Students Association Bursary (2004)  
 University of Saskatchewan, Graduate Teaching Fellowship (2002-2003)  
 University of Saskatchewan, Douglas and Merle Bocking Award (2003)

### **Publications (refereed)**

#### Books

Daniel Macfarlane, *Negotiating a River: Canada, the US, and the Creation of the St. Lawrence Seaway*. Vancouver: University of British Columbia Press (Nature|History|Society series), 2014. The St. Lawrence Seaway and Power Project is one of the largest borderlands megaprojects in global history. It had a profound impact on both the nature of the St. Lawrence River and the nature of the Canadian-American relationship. This provocative synthesis of environmental and transnational history charts the half-century of Canadian-American environmental diplomacy, including the failed all-Canadian seaway, that led to the 1954-59 transnational construction of the deep canal and hydroelectric system. The engineering of the iconic river and the flooding of the "Lost Villages" are covered in detail, revealing not only the environmental impact but the intertwined conceptions of national identity, technology, and nature in Cold War North America.

#### Book Chapters

Co-author with Colleen Beard and Jim Clifford, "Mapping the Welland Canals and the St. Lawrence Seaway with Google Earth," in Jennifer Bonnell and Marcel Fortin, eds., *Historical GIS in Canada*. Calgary: NiCHE-University of Calgary Press Environmental History Series, 2014.

“Creating a Cataract: The Transnational Manipulation of Niagara Falls to the 1950s,” in Colin Coates, Stephen Bocking, Ken Cruikshank, and Anders Sandberg, eds., *Urban Explorations: Environmental Histories of the Toronto Region*. Hamilton, ON: L.R. Wilson Institute for Canadian Studies-McMaster University, 2013.

#### Articles

“‘A Completely Man-Made and Artificial Cataract’: The Transnational Manipulation of Niagara Falls,” *Environmental History* 18 (4) (October 2013). 26 pp.

“‘Caught Between Two Fires’: St. Lawrence seaway and power project, Canadian-American relations, and linkage,” *International Journal*, Vol. 67, Issue 2 (Summer 2012). 17 pp.

“Courting war over a rubber stamp: Canada and the 1961 Berlin Wall crisis,” *International Journal*, Vol. 63, Issue 3 (Summer 2008). 18 pp.

“The Value of a ‘Coyne’: The Diefenbaker Government and the 1961 Coyne Affair,” *Past Imperfect*, Vol. 14 (2008). 16 pp.

“Bigger Than the Both of Them: The Diefenbaker Government and the Coyne Affair,” *Gateway Journal of History*, no. 11 (Summer 2004). 16 pp.

“The ‘Reel’ Führer: Approaching Hitler in Post-Second World War Film,” *Gateway Journal of History*, no. 11 (Summer 2004). 21 pp.

#### Textbooks

Co-author and co-editor with Jim Clifford and Josh MacFadyen, *The Geospatial Historian* (e-textbook and website, funded by a NiCHE projects grant, showing how historians can utilize Geographic Information Systems (GIS) mapping): <http://geospatialhistorian.wordpress.com>. Part of *The Programming Historian 2* (<http://niche-canada.org/programming-historian>)

Author, Post-Second World War chapters: “Canada Comes of Age, 1945-1963,” in *History of Canada Online*, a digital textbook for high school and undergraduate students (Ottawa: Northern Blue Publishing, 2008). [http://canadachannel.ca/HCO/index.php/B.\\_Canada\\_Comes\\_of\\_Age\\_-\\_1945-1963](http://canadachannel.ca/HCO/index.php/B._Canada_Comes_of_Age_-_1945-1963)

#### Reviews

Review of John Riley, *Once and Future Great Lakes Country: An Ecological History*, on H-Environment (June 2014).

Review of Emma S. Norman, Alice Cohen, and Karen Bakker, *Water Without Borders?: Canada, the United States, and Shared Waters*, in *American Review of Canadian Studies* (March 2014).

Review of Joseph Zimmerman, *Interstate Water Compacts: Intergovernmental Efforts to Manage America’s Water Resources*, on H-Environment (April 2013).

Review of Damien-Claude Bélanger, *Prejudice and Pride: Canadian Intellectuals Confront the United States, 1891-1945*, on H-Canada (August 2011).

“Digging into the St. Lawrence Seaway and Power Project,” review essay of Robert Stagg, *The Golden Dream: A History of the St. Lawrence Seaway at Fifty*; Claire Puccia Parham, *The St. Lawrence Seaway and Power Project: An Oral History of the Greatest Construction Show on*

*Earth*; Jeff Alexander, *Pandora's Locks: The Opening of the Great Lakes-St. Lawrence Seaway*, on H-Water (October 2010).

Review of Robert Rutherford and Magda Fahrni, eds., *Creating Postwar Canada: Community, Diversity, and Dissent, 1945-1975*, in *Social History/Histoire Sociale*, vol. 42, no. 84 (November 2009).

Review of Claire Parham, *The St. Lawrence Seaway and Power Project: An Oral History of the Greatest Construction Show on Earth* in *The Northern Mariner*, Vol. XIX, No. 4 (October 2009).

#### Other

"Rapid Changes: Canada and the St. Lawrence Seaway and Power Project," Invited Paper, Program on Water Issues (POWI), Munk School of Global Studies, University of Toronto, (September 2011).

"St. Lawrence Seaway," in Kathleen Brosnan, ed., *Encyclopedia of American Environmental History*, (New York: Facts on File, 2010), 2000 words.

Co-author with John C. Courtney, nine entries ("Closure," "Disallowance," "Filibuster," "Franchise," "Ombudsman," "Orders-in-Council," "Parliamentary Democracy," "Referendum," "Royal Commissions"), *Oxford Companion to Canadian History* (Toronto: Oxford University Press, 2003).

#### **Publications (forthcoming and in progress)**

##### Books

Daniel Macfarlane (co-editor with Lynne Heasley) *Border Flows: A Century of Canadian-American Water Relations*. Calgary: NiCHE-University of Calgary Press environmental history series (to be submitted for peer review in 2014).

Covering all sides of the continent, this book aims to situate and explore Canadian-U.S. border waters as a central issue shaping the bilateral relationship over the past century. Each chapter will serve as a case study, collectively analyzing the complex ecological, political, economic, and socio-cultural dynamics that have unfolded in trans- and bi-national contexts, while foregrounding the collective importance of these cases in the evolution of environmentalism, environmental law, and ecological management in each country.

Daniel Macfarlane, *Bordering on the Artificial: Hydro-Electricity, Remedial Works, and the Transnational Manipulation of Niagara Falls* (in progress – under contract to UBC Press)

This monograph examines 20<sup>th</sup> century Canadian and American efforts to modify the landscape and waterscape of Niagara Falls. The history of hydro-electric development, water diversions, and engineering manipulation at Niagara Falls provides unique insight into North American conceptions of nature, progress, and technology highlighting shared transborder conceptions about nature but also differences in Canadian and American attitudes toward the great cataract, the environment, and national identity.

##### Articles

Co-author with Murray Clamen, "Great Lakes Water Levels and Diversions: The International Joint Commission and Transboundary Governance," special issue of *Review of Policy Research* on transborder environmental management co-edited by Peter Stoett and Owen Temby (forthcoming).

"Watershed Decisions: The St. Lawrence Seaway and Sub-national Environmental Diplomacy," special issue of *Canadian Foreign Policy Journal* on sub-national activities and Canada-US

relations, co-edited by Christopher Kirkey and Michael Hawes (under review).

#### Book Chapters

Co-author with Norman Hillmer, "Pearson and Canadian-American Environmental Relations," in Asa McKercher and Galen Roger Perras, eds., *Mike's World: Lester Pearson and Canadian External Relations, 1963-1968*, UBC Press (in development).

"The International Joint Commission and Canada-U.S. Border Hydro-Electric Developments," in Peter Stoett and Owen Temby, eds., *Trilateral Ecopolitics: Canada-U.S.-Mexico Environmental Policy*, SUNY Press (in development).

"Dam the Consequences: Hydropolitics, Nationalism, and the Niagara/St. Lawrence Projects of the 1950s," in Lynne Heasley and Daniel Macfarlane, eds., *Border Flows: A Century of Canadian-American Water Relations*, NiCHE-University of Calgary Press Environmental History Series (in development).

"Creating the Seaway: Mobility and a Modern Megaproject," in Ben Bradley, Colin Coates, and Jay Young, eds., *Moving Natures: Environments and Mobility in Canadian History*. Calgary: NiCHE-University of Calgary Press Environmental History Series (under review).

#### Reviews

Review of Peter Stoett, *Global Ecopolitics: Crisis, Governance, and Justice*, in *International Journal* (forthcoming).

#### **Other Research in Progress**

History of Great Lakes water levels and diversions

History of the International Joint Commission

A.G.L. McNaughton and Canadian-American water relations

History of Canadian-American environmental relations

Robert Moses as Chairman of the Power Authority of the State of New York (PASNY)

#### **Conferences, Presentations, and Talks**

Society for the History of Technology (SHOT) annual meeting (Dearborn, 2014) (accepted)

-Presenter: Canada, the US, and the Envirotechnical Manipulation of Niagara Falls

Landscape, Nature, and Memory: Tourism History in Canada (Vancouver, 2014) (accepted)

-Presenter: Fluid Meanings: Tourism and the St. Lawrence-Niagara Megaprojects

Energy in the Americas: Critical Reflections on Energy and History, (Calgary, 2014) (accepted)

-Presenter: The St. Lawrence and Niagara Megaprojects: Canadian-American Energy Relations

Borders in Globalization conference (Ottawa, 2014)

-Presenter: The International Joint Commission, Sustainability, and Great Lakes Water: A Historical Appraisal

Congress 2014, Canadian Historical Association (CHA) annual conference (St. Catharines, 2014)

-Presenter: Compromised Rivers: Envirotechnical Nationalisms in the St. Lawrence and Niagara Megaprojects

Sub-national Activities and their Influence on Foreign Policy: Understanding the Context of Canada-U.S. Relations (Toronto, 2014)

-Presenter: Watershed Decisions: St. Lawrence Seaway and Sub-national Environmental Diplomacy

American Society for Environmental History (ASEH) annual conference (San Francisco, 2014)

- Presenter: Fluid Border: Environmental Diplomacy, Envirotechnical Manipulation, and the St. Lawrence Seaway  
 Quelques arpents de neige Environmental History Workshop (Kingston, 2013)  
 -Presenter: On the Level: A History of Controlling and Understanding Great Lakes Water Levels  
 Canadian Science and Technology Historical Association (CSTHA) biennial conference XVIII (Montreal, 2013)  
 -Presenter: Model Developments: The St. Lawrence and Niagara Power Projects  
 Society for the History of Technology (SHOT) annual meeting (Portland, 2013)  
 -Presenter: Nation-Building: The Creation of the St. Lawrence Seaway and Power Project  
 Congress 2013, Canadian Historical Association (CHA) annual conference (Victoria, 2013)  
 -Roundtable participant: Squaring Borders and (Bio)regions in Canadian History (Tina Adcock, Shannon Stunden Bower, Jeffers Lennox, Matthew Evenden, Daniel Macfarlane)  
 Congress 2013, Canadian Historical Association (CHA) annual conference (Victoria, 2013)  
 -Roundtable participant and organizer: Exploring High Modernism in the Canadian Context (James Scott, H.V. Nelles, Tina Loo, Shirley Tillotson, Daniel Macfarlane)  
 Great Lakes Roundtable (East Lansing, 2013)  
 -Co-organizer & keynote talk: The International Joint Commission and the Transnational History of Great Lakes Water  
 National Council on Public History (NCPH) annual meeting (Ottawa, 2013)  
 -Roundtable participant: Making Environmental History Public Through Digital Technologies (Sean Kheraj, Ronald Rudin, Jim Clifford, Josh MacFadyen, William Knight, James Opp, Daniel Macfarlane)  
 American Society for Environmental History (ASEH) annual conference (Toronto, 2013)  
 -Presenter: "A Completely Man-Made and Artificial Cataract": The 1950 Niagara Treaty and the Transnational Manipulation of Niagara Falls  
 -Panel organizer: Bordering on Relevance: Watersheds in Canada-U.S. Transnational History (Jay Taylor, Nancy Langston, Noah Hall, Lynne Heasley, Daniel Macfarlane)  
 Faculty Lecture Series, Michigan State University, Department of History (East Lansing, 2013)  
 -Presenter: Negotiating High Modernism: The Niagara and St. Lawrence Transborder Projects  
 "Rivers, Cities, Historical Interactions" – Rachel Carson Center conference (Munich, 2013)  
 -Presenter: Dam the Consequences: Montreal, Cornwall, and the St. Lawrence Seaway and Power Project  
 History Matters Series, Historical Section, Department of Foreign Affairs and International Trade (DFAIT), Government of Canada (Ottawa, 2013)  
 -Presenter: Negotiating a Seaway: Canadian-American Resource Diplomacy in the Early Cold War.  
 Congress 2012, Canadian Historical Association (CHA) annual conference (Waterloo, 2012)  
 -Roundtable participant and organizer: A Roundtable on the Macro-theories of Canadian History (staples, metropolitan-hinterland, Laurentian theses) (Doug Oworm, Shirley Tillotson, Christopher Dummit, Sean Kheraj, Daniel Macfarlane)  
 Congress 2012, Canadian Historical Association (CHA) annual conference (Waterloo, 2012)  
 -Chair and panel organizer: Power and the State: The Politics of Energy and Natural Resources  
 Carleton University, Department of History Colloquium (Ottawa, 2012)  
 -Presenter: Dam the Consequences: Creating the St. Lawrence Seaway and Power Project  
 Quelques arpents de neige Environmental History Workshop (Kingston, 2011)  
 -Presenter (with Jim Clifford): Historical GIS and Environmental History: what have we accomplished?  
 Canadian Science and Technology History Association (CSTHA) biennial conference XVII

(Ottawa, 2011).

-Presenter: Rapid Changes: Technology, Environment, and the Creation of the St. Lawrence Seaway and Power Project

Congress 2011, Canadian Historical Association (CHA) annual conference (Fredericton, 2011).

-Presenter: Displaced Waters and Displaced Communities: Exploring the Formation of the St. Lawrence Seaway and Power Project

Environments of Mobility in Canadian History Workshop (Toronto, 2011).

-Presenter: Creating the Seaway: Environmental Nationalism, High Modernism, and Conceptions of Nature

Canadian Studies Roundtable, Canadian Studies Program, University of Western Michigan (Kalamazoo, 2011).

-Roundtable facilitator: Borders and Water

Society for Historians of American Foreign Relations (SHAHR) annual conference (Madison, 2010).

-Presenter: Creating the St. Lawrence Seaway and Power Project: Canada-U.S. Environmental Diplomacy, 1949-1954

Congress 2010, Canadian Historical Association (CHA) annual conference (Montreal, 2010).

-Presenter: Productive Disagreement: The Rise and Fall of an All-Canadian Seaway, 1945-1954

-Panel Co-organizer: "Rifts in the Rapids: The St. Lawrence Seaway Then and Now"

Quelques Arpents de Neige Environmental History Group (Ottawa, 2010).

-Presenter: Unwanted Diversions: The Ebb and Flow of an All-Canadian St. Lawrence Seaway, 1949-1954

American Society for Environmental History (ASEH) annual conference (Portland, 2010).

-Presenter: 'Sold the Nation's Birthright': Canadian-American Environmental Diplomacy and the Creation of the St. Lawrence Seaway, 1949-1954

Congress 2009, Canadian Historical Association (CHA) annual conference (Ottawa, 2009).

-Presenter: Brick by Brink: Diefenbaker and the 1961 Berlin Wall Crisis

-Panel organizer: "The Diefenbaker Interlude: Reappraising Diefenbaker's External Affairs Legacy, 1957-1963"

Congress 2007, Canadian Historical Association & Canadian Indigenous and Native Studies Association, "Fur Trade and Metis Days" (Saskatoon, 2007).

-Presenter: 'The Crossing Place': A Microhistorical Study of Fort Carlton, 1823-1824

Congress 2007, Canadian Association for Studies in Co-operation, "Co-operatives & Innovation: Influencing the Social Economy" (Saskatoon, 2007).

-Presenter: Screening Co-operatives: Film, Interviews, and the Social Economy

Pierre Savard History Graduate Student Colloquium (Ottawa, 2007).

-Presenter: 'Courting War Over a Rubber Stamp': Canada and the 1961 Berlin Wall Crisis.

Canadian Association for University Continuing Education Annual Conference (St. John's, 2005).

-Presenter: University Continuing Education and Social Change: What can we learn from the history of Alberta and Saskatchewan? (co-presented with Scott McLean and Indrani Chakraborty)

University of Saskatchewan & University of Regina History Graduate Students Conference (Saskatoon, 2004).

-Presenter: Bigger Than the Both of Them: The Diefenbaker Government and the Coyne Affair

-Presenter: The 'Reel' Führer: Approaching Hitler in Post-Second World War Film.

University of Saskatchewan, Department of History's Michael Swan Honours Colloquium (Saskatoon, 2002).

-Presenter: A Blueprint for World War II: An Analysis of *Mein Kampf*

**Digital Contributions**

Personal research website and blog: <http://danielmacfarlane.wordpress.com/>

Co-lead on NiCHE's "Digital Tools" project: <http://niche-canada.org/digital-tools/>

Co-editor of "The Otter" (NiCHE blog): <http://niche-canada.org/otter>

Contributor to "The Otter" blog:

-Historical GIS mapping: <http://niche-canada.org/node/9890>; <http://niche-canada.org/node/10020>; <http://niche-canada.org/node/10547>

-Welland Canal: <http://niche-canada.org/node/10082>

-Teaching environmental history: <http://niche-canada.org/node/10742>; <http://niche-canada.org/node/10521>

-Other: <http://niche-canada.org/node/10739>; <http://niche-canada.org/node/10411>;

<http://niche-canada.org/node/10521>; <http://niche-canada.org/node/10547>; <http://niche-canada.org/2014/02/12/a-river-runs-under-along-and-through-it-montreal-and-the-st-lawrence-seaway/>

Invited contributor to Active History group blog: [activehistory.ca](http://activehistory.ca).

-Asian Carp: <http://activehistory.ca/2014/05/carpe-aqua-asian-carp-invasive-species-and-the-great-lakes/>

-Great Lakes water levels: <http://activehistory.ca/2013/06/ripple-effects-great-lakes-water-levels/>

-Keystone XL pipeline: <http://activehistory.ca/2011/11/funneling-controversy-the-keystone-xl-pipeline/>

-Canadian peacekeeping: <http://activehistory.ca/2012/03/keeping-the-peace-or-keeping-a-myth/>

-Niagara Falls: <http://activehistory.ca/2012/05/above-and-below-manipulating-the-niagara-waterscape/>

-St. Lawrence Lost Villages: <http://activehistory.ca/2012/11/lost-villages-collaboration-and-capturing-history/>

-The Raccoons: <http://activehistory.ca/2012/08/the-raccoons/>

-Fracking: <http://activehistory.ca/2013/11/a-big-fracking-deal/>

EHTV: Live From the Field (NiCHE video series). Contributed several videos concerning Hydro-electricity and canals of the Niagara and St. Lawrence regions: <http://www.nichecanada.org/node/10124>

Invited contributor to the "Culture and the Canada-U.S. Border" group blog

**Public & Media Contributions**

Feature interview, "Nature's Past" podcast, Episode 44, forthcoming (recorded June 11, 2014), <http://nichecanada.org/naturespast/>.

Public lecture (invited), Discovering Ottawa's Environmental History Series (NiCHE & Ottawa Public Library), January 2011.

Presenter: "Rapid Change: Creating the St. Lawrence Seaway and Power Project"

Feature interview on the St. Lawrence Seaway and Power Project, "All in a Day," CBC Radio Ottawa, 18 January 2011.

Feature interview on the St. Lawrence Seaway and Power Project, CKCU Radio Ottawa, 17 January 2011.

Guest editorial, *National Post* (also ran in: *Edmonton Journal*, *Ottawa Citizen*, *canada.com*),

"Forgotten Passage: The Legacy of the St. Lawrence Seaway at 50," 1100 words, 30 June 2009.

**Journal Referee**

Michigan Historical Review

Gateway Journal of History



**Selected Professional Experience**

Researcher. Borders in Globalization (BIG) – SSHRC Partnership Grant. April 2014-present.  
Conducting research and producing position papers on the history, sustainability, and policies of the International Joint Commission in the Great Lakes-St. Lawrence basin.

Researcher. Historical Section, Department of Foreign Affairs and International Trade (DFAIT), Government of Canada. October 2010-March 2011.  
Conducting archival research at Library and Archives Canada for the *Documents on Canadian External Relations* (DCER) series for the years 1962-1963.

Researcher. Professor Michael Behiels, Department of History University of Ottawa. June 2007-December 2007; October 2008.  
Research on the history of federalism, focusing on Quebec and the Canadian Charter of Rights and Freedoms. Co-organizing a conference titled “The State in Transition: Challenges for Canadian Federalism/ L’État en transition: Défis pour le fédéralisme canadien” (October 2008).

Writer/Consultant. *History of Canada Online*, Northern Blue Publishing, Ottawa. June 2007-Present.  
Writing the 1945-1963 history of Canada section for an online textbook aimed at Grades 9-12 and first-year university students.  
[http://canadachannel.ca/HCO/index.php/B.\\_Canada\\_Comes\\_of\\_Age\\_-\\_1945-1963](http://canadachannel.ca/HCO/index.php/B._Canada_Comes_of_Age_-_1945-1963)

Researcher/Policy Analyst. Saskatchewan Institute for Public Policy (SIPP), University of Regina. October 2006-December 2006.  
Employed on the McCall Review (Government of Saskatchewan), conducting research and policy analysis, using a variety of quantitative and qualitative methods, on the accessibility and affordability of post-secondary education.

Researcher/Documentarian. Center for the Study of Co-operatives, University of Saskatchewan. May 2006-December 2006.  
Researching and conducting an extensive video documentary series on Saskatchewan’s co-operatives history.

Research Assistant. Professor Emeritus John C. Courtney, Department of Political Studies, University of Saskatchewan. May 2002-December 2006.  
Primary and secondary source research, policy interpretation and recommendation, internet research, formula research (proportionality index, Gini index), indexing, proofreading, graphing & spreadsheet. Selected research: *Elections: The Canadian Democratic Audit* (UBC Press, 2004) [Acknowledged in Foreword]; forthcoming book on Canadian electoral reform; various conference papers/presentations; conducted a year-long project on electoral reform opinions in Canadian newspapers.

Research Assistant. Professor Emeritus David E. Smith, Department of Political Studies, University of Saskatchewan. August 2005-May 2006; October 2006-December 2006.  
Research, bibliography, and indexing for *The People’s House of Commons: Theories of Democracy in Contention* (University of Toronto Press, 2007) [recipient of Donner Prize; nominated for Shaughnessy Cohen Prize]. Conducted research for *Federalism and the Constitution of Canada* (Toronto: University of Toronto Press, 2010).

Writer/Historical Consultant. Partners in Motion Film and Video Production Company, Regina,

SK. October 2005-April 2006.

Developing, researching and writing a 13-episode historical documentary series titled “History Lab” for History Television Canada.

Research Assistant. Professor Brett Fairbairn, Department of History, University of Saskatchewan. January 2006-April 2006.

Conducting an extensive literature review for a SSHRC-funded study (Social Cohesion and Democracy) on democracy in non-governmental associations, with a focus on co-operatives, resulting in a 250-page report.

Research Assistant. Professor Scott McLean, Extension Division, University of Saskatchewan. September 2004-June 2005.

Conducting primary and secondary source research on the comparative histories of Alberta and Saskatchewan; writing and presenting research for a SSHRC-funded research grant on “A Historical Sociology of Continuing Education at the Universities of Alberta and Saskatchewan” which resulted in the publication of *Reaching out into the World: A History of Extension at the University of Saskatchewan, 1910-2007* (Saskatoon: University Extension Press, 2007).

Researcher. Elections Canada, Government of Canada. May 2003-October 2003.

Working independently and with Professor John C. Courtney conducting research on the Federal Electoral Boundary Redistribution Process and Report 2004, including calculating proportionality of constituencies using the Gini Index and researching the boundary commission process.

Archivist. Diefenbaker Canada Centre, University of Saskatchewan. January 2001-May 2002.

Assisting researchers, conducting historical research through a variety of methods, writing research papers, constructing finding aids, maintaining and cataloguing documents and books, preparing documents for micro-filming.

## **Teaching**

### *Graduate Student Supervision*

Jessica Helps, M.A. Major Research Paper, “Tying the Nation Together from Railroads to Pipelines: Articulating the Nationalisms of Canadian Oil and Gas, 1946-1956,” School of Canadian Studies, Carleton University (completed 2014). Co-supervisor.

Peter Kitay, M.A. Major Research Paper: “Hydraulic Imperialism: An Environmental History of Treaty No. 9 and Lake Abitibi (1896-1919),” School of Canadian Studies, Carleton University (completed 2013). Co-supervisor.

### *Instructor*

Environmental Studies 5400 – Freshwater Policy. Western Michigan University.

Environmental Studies 3400 – Environmental Policy. Western Michigan University.

Environmental Studies 1100 – Nature and Society. Western Michigan University.

This course is an interdisciplinary introduction to the study of environmental studies designed for majors and minors in the program. Through a survey of environmental topics, students will examine changing human relationships to the nonhuman world, diverse approaches to environmental problems, and environmental literature from the humanities to the sciences. The course is reading and writing intensive, and also includes a required weekend camping trip.

History 3409 – United States in the 20<sup>th</sup> Century. Carleton University.

Designed a course examining the history of the United States from the 1900s to the 1990s with an emphasis on how political, international economic, environmental, and social developments shaped the conditions, attitudes, and values of present-day America. Subjects to be discussed in readings and in class include the Progressive Era, First World War, the Roaring Twenties, the Great Depression, Roosevelt's New Deal, Second World War, Cold War, Civil Rights movement, the Vietnam War, Great Society, the student protest and counterculture movements of the 1960s, and social changes in recent decades.

Sociology 4310 – Globalization and the Environment. University of Ottawa.

Designed a course addressing the relations between social, cultural, economic and political globalization and the natural environment, with a particular emphasis on transnational water issues. This course pays special attention to cultural ideas about the environment, social movements, expert and local/traditional knowledges, and the attempts of major institutional actors such as states and corporations to navigate the dynamic between economic and environmental globalization.

History 3104 – Ontario Since Confederation. University of Ottawa.

Designed a course on the history of Ontario since Confederation. This course examines the pertinent political social, economic, political, cultural, and environmental aspects of the province's history since 1867. Subjects discussed in readings and in class include federalism, Ontario-Quebec relations, Ontario Hydro and energy, etc.

Canadian Studies 4400 – Canadian Cultural Landscapes. Carleton University.

Designed and taught a seminar on cultural landscape appreciation and the development of Canadian individual and collective cultural identities, through the lenses of environmental history and studies, cultural geography, heritage and public history, planning and architecture, and representational/literary sources. Cultural landscapes are analyzed as a tool for understanding physical and mental landscapes and their shaping of identity, and vice versa. These include Indigenous landscapes, major Canadian parks such as Banff, rivers and waterfalls such as Niagara and the St. Lawrence, Acadian and prairie settlement, and historic cities. Students utilize official cultural landscape reports from the National Capital Commission to engage and evaluate sites in Ottawa.

First Year Program 187D (Canadian Studies) – The St. Lawrence River & Seaway. St. Lawrence University.

Co-designed and co-taught (with Robert Thacker, Charles A. Dana Professor of Canadian Studies) a Canadian Studies course in the First Year Program (FYP) program that focuses on the transnational history and culture of the St. Lawrence valley. FYP is a unique co-taught interdisciplinary course which is the keystone of St. Lawrence University's liberal arts education, with students taking the course from all disciplines across the arts and sciences. Teaching in the FYP also involves acting as the adviser for students. This course involves both a lecture and seminar component, as well as an extensive field trips in the St. Lawrence Valley.

History 4302S/5312S – Topics in Canadian History: Canadian Environmental History. Carleton University.

In this Honours/graduate seminar students engaged not only the wider environmental history of Canada, and North America, but field trips in and around Ottawa allowed students to connect readings and ideas with place and practice. Given the abundance of water in Canada, and the range of canals and hydro-electric developments close to Ottawa, the theme of water in Canadian history received special attention. Students were required to do extensive readings, present to the group, produce a major paper based on primary source research, and do either a community environmental

history paper, a digital humanities project, or a historiographical paper.

History 3904B – Topics in U.S. History: U.S.-Canadian Environmental Relations. Carleton University.

Designed and taught a third-year course on the history of environmental relations between the United States and Canada that connected both transnational and environmental history. Focusing on the bilateral relationship since the 19<sup>th</sup> century, students learned about the key role natural resources and environmental issues have played in the Canadian-American relationship. The course dealt with issues such as the International Joint Commission (IJC), especially those connected to boundary waters such as the St. Lawrence Seaway and Power Project, the Great Lakes, and the Columbia River treaty. In addition, it also dealt with a wide range of other issues such as air pollution, fisheries, oil/gas, the Arctic, and acid rain. This course involved training at Library and Archives Canada, and students were strongly encouraged to use primary sources for their research papers.

History 2100C – The Historian’s Craft. University of Ottawa..

Designed and taught a second-year course on historiography and historical research methods. For this course, I helped develop a pilot program with the Education Division of Library and Archives Canada (LAC) to introduce and familiarize university students with archival sources and research methods, which involved the students attending three classes at LAC and submitting assignments based on their archival research. I also elected to utilize the Experiential Learning Service (ESL) option, whereby students could choose to undertake a community-based historical research project – Community Learning Service (CLS) – with non-profit organizations (museum, archive, community association, etc.), an opportunity that allowed students to apply their historical studies to real-world situations in ways that benefit their community.

#### *Other*

-Capstone Seminar in Advanced Research – School of Canadian Studies, Carleton University (2013-2014). Guest editor for the *Capstone Seminar Journal*, a student-authored digital journal focusing on Canadian identities: [capstoneseminarseries.wordpress.com](http://capstoneseminarseries.wordpress.com)

#### *Teaching Development*

-Teaching History in Diverse Venues: A Workshop Linking Historians and Educators in Bettering History Education Practice, Association for Canadian Studies, The History Education Network/ Histoire et éducation en réseau (THEN/HiER), and Active History (Toronto, November 2010).

-Canada’s Diverse Histories conference, Ontario History and Social Science Teachers’ Association and Association for Canadian Studies, (Toronto, November 2010).

-Five workshops on teaching at the university level (2002-2007).

#### **Languages**

Intermediate French

-Various classes at the University of Saskatchewan and University of Ottawa

Intermediate German

-Various classes at the University of Saskatchewan

-Intensive Language Program: Treffpunkt Sprachinstitut, Bamberg, Germany (2005)

#### **Digital Skills**

Geographic Information Systems (GIS) and digital mapping (e.g., ArcGIS, QGIS)

Website design (e.g., Wordpress)

Data-mining

Digital textbook creation

Basic HTML and programming

**Professional Service/Activities**

Program Committee (2014-15) – 2015 Water History Conference  
 THATcamp NCPH (April 2013) – participant  
 Great Lakes Roundtable (April 2013) – co-organizer  
 ASEH 2013 conference field trip to Niagara Falls – co-leader  
 Border Flows Conference (August 2012) – co-organizer  
 Political History Group (PHG-GHP) – co-organizer for two 2012 CHA panels  
 Career Talk, Department of English graduate students, Carleton University (April 2012) – panelist  
 Water, Fish, and Fowl: The Translocational Ecologies Mobile ‘Workshop’ (October 2011)  
 Place and Placelessness 2011 (environmental history virtual workshop) – panel moderator: “Nature and Politics”  
 EH+: Writing the Next Chapter of Canadian Environmental History Conference (April 2011) – participant  
 CHESS – NiCHE Summer School (2009, 2010, 2011, 2012, 2013, 2014) – participant  
 NiCHE New Scholars Reading Group (2009-present) – participant  
 “The State in Transition: Challenges for Canadian Federalism/ L’État en transition: Défis pour le fédéralisme canadien,” University of Ottawa conference (2008) – assistant organizer  
 History Graduate Students Association (HGSA) – Vice-President Finance  
 Pierre Savard HGSA Colloquium, Department of History, University of Ottawa (2007) – co organizer  
 Timlin Lecture, Department of Political Studies, University of Saskatchewan (2004) – co-organizer  
 Gateway Journal of History – Board of Directors  
 Graduate Student Committee, 20<sup>th</sup> Century European History Tenure-Track Search, Department of History, University of Saskatchewan (2003)

**Professional Memberships**

Society for the History of Technology  
 Association for Canadian Studies in the United States  
 Canadian Studies Network  
 Canadian International History Committee  
 Canadian Water Network  
 International Association for Great Lakes Research  
 Canadian Science and Technology Historical Association  
 Envirotech  
 Society for Historians of American Foreign Relations  
 American Society for Environmental History  
 Canadian International Council  
 The History Education Network/ Histoire et éducation en réseau  
 Faith and History  
 Quelques Arpents de Neige Environmental History Group  
 Lost Villages Historical Society  
 Organization for the History of Canada  
 Network in Canadian History and Environment (NiCHE)  
 Canadian Historical Association  
 Political History Group (PHG-GHP)

**Selected Volunteer Service**

Celebration! Church (2007-2014)  
 Canadian Red Cross-North/Central Saskatchewan, Public Affairs division (2006)

Tutoring and assisting a challenged student (Political Studies 203.6, 2003-04).

Dreams for Kids Benefit filmographer (2002)

Big Brothers of Canada, In-School Mentorship program (2001)

*The Sheaf* (University of Saskatchewan student newspaper), staff writer (1999-2001); Board of Directors (2000-2001)

### **Selected Film Experience and Competencies**

Writer/Consultant, "History Lab" (13 episode series), Partners in Motion/History Television Canada, 2006.

Director, Producer, Researcher, "Co-operative Video History Project (18 DVDs)," Centre for the Study of Co-operatives, University of Saskatchewan, 2006

Videographer and editor, 61<sup>st</sup> Annual SAMRT Conference. Saskatoon, Saskatchewan. October 2003.

Director, Writer, Director of Photography, Editor, Producer, "A Board Less Traveled" and "Chesterfields Down", Thinking Outside the Box Productions, 2002

Paved Art + New Media, producing membership (2001-2004)

### **References**

Dr. Norman Hillmer

Dr. Serge Durflinger

Dr. John Courtney

Dr. Robert Thacker

Dr. Lynne Heasley

Dr. Nancy Langston