Jason Lemoine Churchill, PhD.

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PROFESSIONAL STRENGTHS

Specializing in the analysis and development of: public and regulatory policy, as well as stakeholder engagement and liaison strategies in the energy and environmental fields

I am:

- a recognized expert in the field of energy politics, especially pertaining to negotiations to develop the hydroelectric resources of the Churchill River in Labrador
- a keen, accurate, published researcher with a solid grasp of public policy issues
- a Canadian political historian, specializing in approaches to public policy development
- experienced in planning and implementing major research projects
- experienced in preparing reports, briefing notes, presentations and recommendations for various audiences ranging from the general public to senior management in government departments
- experienced in liaising and communicating with a variety of audiences and stakeholders both within government and with external groups and individuals
- experienced in teaching and public speaking
- experienced leading writing teams in the development of regulatory documents

I have:

- written and co-written specialized public policy analysis studies that required analyzing, synthesizing, summarizing and challenging complex information from a variety of sources and made recommendations based upon research
- a track-record of delivering timely analysis of public policy, regulatory and stakeholder engagement issues for a variety of employers including Treasury Board Secretariat, the Conference Board of Canada, a provincial Royal Commission and the Canadian Nuclear Safety Commission.
- the ability to work with a variety of people as both a leader and team player
- experience in successfully navigating difficult situations, and
- Secret Clearance

EDUCATIONAL BACKGROUND

PhD History, University of Waterloo (UW), 2006

Dissertation: "The Limits of Influence: The Club of Rome in Canada 1968-1988." The dissertation concerned approaches to public policy development during the Pierre E. Trudeau era and how the Club of Rome played a role in helping to shape forward thinking concerning environmental, science, international development and other public

policy issues and promoting the greater use of systems analysis and futures studies in government.

Master of Arts, History, University of Ottawa, 1997

Memoire: "Pragmatic Federalism and the Failure of Confederation: Newfoundland's Attempts to Develop Its Hydroelectric Resources in Labrador 1952 to 1988". The masters was later revised and published as a research report for the above-mentioned Newfoundland and Labrador Royal Commission on Renewing and Strengthening Our Place in Canada.

Bachelor of Arts (Honours), History, Memorial University of Newfoundland, 1996 Essay: "No Surrender Until Prussian Militarism is Smothered: the Loyal Orange Association and Newfoundland's Great War Effort". The essay was later published and laid the foundation for subsequent work on the Newfoundland and the Great War Website, History Television's Turning Points program "Newfoundland and the Somme," and the new Beaumont Hamel Interpretation Centre in France.

WORK EXPERIENCE

<u>Canadian Nuclear Safety Commission (CNSC)</u> and April 2012 – Present - Ottawa, ON June 2007 - March 2011

Senior Regulatory Framework Officer (January 2017 - Present) in Regulatory Framework Division (RFD)

- o Have assisted with new and student hiring's
- Have coordinated CNSC input into draft Canadian Standards Association (CSA) and International Atomic Energy Agency (IAEA) standards
- o Have provided briefing materials to the Regulatory Policy Directorate Director General for CSA work
- o Have been part of team keeping the Regulatory Framework Report current
- Have completed Human Resources training modules related to finance and management fundamentals

Regulatory Framework Officer in RFD

- Past and present project lead for the development of regulatory documents concerning:
 - o Managing nuclear waste
 - o Small Modular Reactors
 - o Fire protection
 - o Nuclear emergency preparedness and response
 - o Accident management
 - o Safety culture (security culture is a part)
 - o Fitness for duty managing worker fatigue
 - o Fitness for duty random alcohol and drug testing provisions
 - o Fitness for Duty nuclear security officer medical, physical, and psychological fitness

- o Uranium Mines and Mills
- o Management system
- o Security
- o Instrumentation and control

Regulatory Policy Officer in Regulatory Policy Analysis Division (RPAD)

- Lead on policy analysis for CNSC's contribution to amendments to *Mackenzie Valley Resources Management Resources Act* (MVRMA) the *Yukon Environmental and Socio-economic Assessment Act* (YESAA), and other acts related to Northern regulatory reform
- Liaison with the Northern Projects Management Office (NPMO)
- (Special Assignment to the President's Office September 2010 to February 2011) Lead researcher and historical materials coordinator for the CNSC's 65th Anniversary Canada's *Nuclear History Timeline* which told the Canada's nuclear story within the broader international context. This project was a collaborative effort with the Canadian Museum of Science and Technology.
- CNSC liaison for the Major Projects Management Office (MPMO) and the Community of Federal Regulators (CFR)
- Periodic RPAD representative in intergovernmental groups such as the Environmental Assessment Directors Working Group and the Community of Federal Regulators
- CNSC liaison for the development of MPMO Project Agreements and other MPMO activities
- Project lead on the development of the CNSC 101: An Introduction for Stakeholders project – CNSC Bravo Award awarded in recognition, later won CNSC Excellence Award
- Project Lead on the Regulatory Instruments Index project (Phase II)
- Project Lead on the CNSC's involvement in the 2009 and 2011 CFR Annual National Workshops
- Drafting Briefing Notes for senior management on a variety of issues including regulatory amendments, the NPMO, MPMO and CFR

Regulatory Documents Officer in Regulatory Document Division

- Project lead in the creation of the E-comments form to help streamline the regulatory documents process CNSC Bravo Award awarded in recognition
- Project Lead on the Regulatory Instruments Index project (Phase I)
- Participated in several meetings related to changes in the CNSC's Environmental Assessment Review Process
- Liaised with numerous federal and provincial regulatory agencies in preparing comparative assessments related to best-practices and lessons learned in the following areas: regulatory document and regulation-making processes, as well as stakeholder engagement initiatives
- Prepared a research and consultations strategy, as well as conducted preliminary research and gap-analysis, as a pre-cursor to the CNSC Regulatory Framework Review Project

 Assisted on the creation of regulatory documents and completed Close Out Reports

Professional Development Courses/Activities Completed While at CNSC

- Coaching for Effective Leadership
- Being Brief, 2-minute briefings
- Word, Producing Long Documents
- Emotional Intelligence for Personal Leadership
- Attended Canada's North Summit 2013 in Whitehorse, Yukon
- Introduction to Regulating
- Regulatory Performance Measurement and Evaluation (Part of Pilot Course)
- Your Liability as a Regulator (Duty of Care)
- Policy Analyst Tool Box
- Fast Track Modular Project Management Course
- CNSC Licensing of New Nuclear Power Plants
- CANDU Fundamentals
- CNSC training on Nuclear Safety and Control Act
- Nuclear Power Fundamentals
- Français langue seconde à temps partiel two years
- Values and Ethics Awareness Session: Ethics in Action
- Community of Federal Regulators (CFR) National Workshop (2007 to 2009, and 2011 to 2012)
- NRC 101: An Introduction to the US Nuclear Regulatory Safety Commission (NRC)

<u>Treasury Board of Canada Secretariat</u> (Interchange) Ottawa, ON

April 2011- March 2012

Policy Analyst: Red Tape Reduction Commission Secretariat

- Developed collaborative partnerships with multiple government departments
 providing interdepartmental relationship management while working within tight
 timelines. Also provided constructive analytical feedback and assessment for
 various products; such as templates, checklists, recommendations and formulated
 concrete actions into manageable deliverables.
- Worked within a small team, under constant pressure; assuming responsibility for colleague's files when necessary and adapting to different management and working styles as needed.
- Contributed to the development of results focussed action oriented deliverables that outline specific requirements.
- Project managed the development of an expert paper for the Commission concerning cumulative burden issues and potential solutions. This included managing an associated supporting Director-General sub-committee.
- Helped draft presentations for senior management.
- Developed, implemented and analysed an online questionnaire on potential systemic solutions to red tape issues.
- Provided inputs into the final Recommendations report and other outputs

Freelance Research Consultant

July 1997 – September 2018

Selected Highlights:

- Commission of Inquiry Respecting the Muskrat Falls Project Developing an historical overview of negotiations to develop the hydroelectric resources on the Churchill River in Labrador from 1949 to 2007. Paper to be presented to the Commission in September 2018.
- Newfoundland Royal Commission on Renewing and Strengthening Our Place in Confederation. Completed an in-depth study of the politics of hydroelectric development in the Churchill River Basin in Labrador from 1949 to 2003. Research included the use of primary sources such as government documents. Also dealt with the technical and scientific issues associated with hydroelectric development.
 - o "Power Politics and Questions of Political Will: A History of Hydroelectric Development in Labrador's Churchill River Basin, 1949-2002" Research paper for the *Royal Commission on Renewing and Strengthening Our Place in Canada*, 2003. http://www.gov.nl.ca/royalcomm/research/pdf/Churchill.pdf
- English, John, Citizen of the World: the Life of Pierre Elliott Trudeau, Volume One: 1919-1968, Toronto: Knopf Canada, 2006.

• Facey-Crowther, David (editor), Lieutenant Owen William Steele of the Newfoundland Regiment: Diary and Letters. Montreal: McGill-Queen's University Press, 2002.

Conference Board of Canada, Ottawa, ON

Sept. 2005 – June 2007

Research Associate: Regulatory Policy and Taxation Branch – Environment and Energy Section (contract position):

Research Projects Included:

- an assessment of the adequacy of Canada's energy policies to meet the needs of producers and consumers over the next 20 years
- an examination of energy issues from commodity markets to regulatory environment and the politics of national and international energy transmission issues
- an examination of the degree to which Canada is prepared to adapt to the emerging environmental, economic and other challenges related to climate change
- an analysis of Canada Post's regulatory environment and the resultant challenges faced by the organization.

Jason L. Churchill, Len Coad and Maureen Dickson. *Canada's Energy Future: An Integrated Path.* Ottawa: Conference Board of Canada, June 2007.

Greg Hoover, Al Howatson, **Jason L. Churchill** and John Roberts, *Navigating the Shoals: Assessing Water Governance in Canada*. Ottawa: Conference Board of Canada, April 2007.

John Roberts, Mahmood Iqbal and **Jason L. Churchil**l, *Adapting to Climate Change: Is Canada Ready?* Ottawa: Conference Board of Canada, 2006.

Al Howatson and **Jason L. Churchill**, *International Experience with Implementing Wind Energy*. Ottawa: Conference Board of Canada, 2006.

Internal Contributor

Conference Board of Canada. *How Canada Performs: A Report Card on Canada*. Ottawa: Conference Board of Canada, June 2007.

Glen Hodgson and Shannon Park, Mission Possible Volume I: Stellar Canadian Performance in the Global Economy. Ottawa: Conference Board of Canada, 2007.

Gilles Rehume and John Roberts, Mission Possible Volume II: A Canadian Resources Strategy for the Boom and Beyond. Ottawa: Conference Board of Canada, 2007.

<u>Centre for International Governance Innovation</u> September 2003 –April 2005 Waterloo, ON

International Governance Leadership Organizations Online (IGLOO) Community Support Specialist (consultant): My duties included liaising with organisational community partners, writing support materials for content partners and developing strategies for informing the general public about international governance issues. Was the lead research strategist for the creation of the IGLOO online library on international affairs.

Part of Research Team

Ramesh Thakur, Andrew F. Cooper and John English (editors). *International Commissions and the Power of Ideas*. Tokyo: United Nations University Press, 2005.

TEACHING EXPERIENCE

Taught Canadian History: the National Period, 1867-2003, a second-year history course at University of Waterloo, during assorted semesters from 2002-2004.

Guest lectured on Canadian history topics at St. Jerome's University, University of Guelph, University of Western Ontario and the University of Waterloo, between 1999 and 2004.

Was a teaching assistant for the following courses at the University of Waterloo: Historical Methodology, Canadian History: The Colonial Period, Canadian History: The National Period, Canadian Military History, The Vietnam War: The American Experience.

Was a teaching assistant for the following course at the University of Ottawa: Latin American History.

Volunteer Experience

2008 - Present

1996-2005: intermittent

Head Coach U9, U10 and U12 Nepean Ravens Ringette tea	ams 2015-Present
Trainer/ Assistant Coach Osgoode-Rideau Senators	2011-2017
Beaver Leader with First North Gower Scouts	2009-2016
Holy Trinity Anglican Church North Gower	(various years)2008-2017
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References are available on request.

ADDENDUM TO JASON L. CHURCHILL'S CV

PLACES WHERE DISSERTAION RESEARCH USED

- John English, Just Watch Me: The Life of Pierre Elliott Trudeau, Volume Two: 1968-2000. Toronto: Alfred A. Knopf Canada, 2009.
- Reading list for History and Science in Human Culture program Northwestern University, Evanston, IL.

PUBLISHED STUDIES FOR THE CONFERENCE BOARD OF CANADA

- John Roberts, Mahmood Iqbal and **Jason L. Churchill**, *Adapting to Climate Change: Is Canada Ready?*, (Ottawa: Conference Board of Canada, 2006).
- Al Howatson and **Jason L. Churchill**, *International Experience With Implementing Wind Energy*, (Ottawa: Conference Board of Canada, 2006).

Internal Contributing Author/ Researcher

- Glen Hodgson and Shannon Park. Mission Possible Volume I: Stellar Canadian Performance in the Global Economy. Ottawa: Conference Board of Canada, 2007.
- Gilles Rehume and John Roberts. Mission Possible Volume II: A Canadian Resources Strategy for the Boom and Beyond. Ottawa: Conference Board of Canada, 2007.
- Conference Board of Canada, *How Canada Performs: A Report Card on Canada*. Ottawa: Conference Board of Canada, 2007.

PUBLISHED RESEARCH FOR A PROVINCIAL ROYAL COMMISSION

• Power Politics and Questions of Political Will: A History of Hydroelectric Development in Labrador's Churchill River Basin, 1949-2002. Research Paper for the Royal Commission on Renewing and Strengthening Our Place in Canada, 2003. http://www.gov.nl.ca/royalcomm/research/pdf/Churchill.pdf

PARTIAL LIST OF PLACES WHERE CHURCHILL FALLS RESEARCH USED

- Government of Newfoundland and Labrador, *Upper Churchill: Can we Wait Until 2014?* St. John's: Department of Natural Resources, November 2012.
- Government of Newfoundland and Labrador, Gull Island: Why Not Develop Gull Island First? St. John's: Department of Natural Resources, November 2012.
- Government of Newfoundland and Labrador, Legal Options: S92A, Good Faith and Regulatory Proceedings in Quebec. St. John's: Department of Natural Resources, November 2012.

- Melanie Martin, "Churchill Falls: The 1969 Contract," Newfoundland and Labrador Heritage Web, 2006.
- James P. Feehan, and Melvin Baker, "The Origins of a Coming Crisis: Renewal of the Churchill Falls Contract," *Dalhousie Law Journal*, Spring, 2007.
- James P. Feehan, "Smallwood, Churchill Falls, and the Power Corridor through Quebec," *Acadiensis*, Volume XL, No. 2 Summer/Autum 2011.
- David A Vardy, Making Best Use of the Lower Churchill: The Muskrat Falls Development. Vancouver: Action Canada, 2011.
- Sean T. Cadigan. *Newfoundland and Labrador: A History*. Toronto: University of Toronto Press, 2009.
- TD Economics, Lower Churchill River Hydroelectric Development: The Project's Day in the Sun May Have Finally Arrived. Toronto: TD, 2005.

PUBLISHED BOOKS WHERE MY RESEARCH WAS USED

- English, John, Citizen of the World: the Life of Pierre Elliott Trudeau, Volume One: 1919-1968, Toronto: Knopf Canada, 2006
- Facey-Crowther, David (editor), Lieutenant Owen William Steele of the Newfoundland Regiment: Diary and Letters. Montreal: McGill-Queen's University Press, 2002.

PUBLISHED ARTICLES IN HISTORICAL JOURNALS

- "Of Fighting Baymen and Townies Towards a Reassessment of the Conscription Crisis in Newfoundland and Labrador 1917-1918," in Yves Tremblay (editor) Canadian Military History Since the Seventeenth Century, (Ottawa: Directorate of History and Heritage, Department of National Defence, 2001,) pp.167-175.
- Book Review of Roger Sarty and Doug Knight, Saint John Fortifications 1630 to 1956, and Robert L. Dallison, is Hope Restored: The American Revolution and the Founding of New Brunswick, Fredericton: Goose Land Productions & The New Brunswick Military Heritage Project, 2003 (both). Canadian Historical Review, (Volume 85 No. 4 December 2004,) pp.816-818.
- Book Review of Stephen L.V. King, "Your Loving Son": Letters of an RCAF Navigator. Regina, Saskatchewan: Canadian Plains Research Center, 2002, Canadian Historical Review, (Volume 85 No. 1 March 2004,) pp.198-200.
- "Pragmatic Federalism: The Politics Behind the Negotiations of the 1969 Churchill Falls Contract, in *Journal of Newfoundland Studies*, Volume XV: No.2, 1999.
- "The Loyal Orange Association Role In World War I," in *Newfoundland Quarterly*, Vol.XIC, No.1, Spring 1997.

PUBLISHED ARTICLES IN DAILY NEWSPAPERS

- The Evening Telegram "Quebec Tacitly Agreed to Border" -article concerning Quebec's opposition to Newfoundland's claims to Labrador. 14 December, 1999.
- The Evening Telegram -- Three-article series on Newfoundland and the Great War, June 1998.

PUBLISHED OR FORTHCOMING ENCYCLOPAEDIA ARTICLES

- J Geoffrey Golson, (editor). *Encyclopedia of Mathematics and Society*. Croton-on-Hudson: Golson Books, Ltd. (to be published in 2011).
 - o Wrote articles on Global Warming, Wind and Wind Power, and Geothermal Energy.
- Nigel Young, (editor). *International Encyclopaedia of Peace*. New York: Oxford University Press, 2010.
 - O Wrote an article on the history and impact of non-violence movements in Northern Ireland from 1921 to 1998.
- Peter N. Stearns, (editor). *Encyclopaedia of the Modern World*. New York: Oxford University Press, 2008.
 - o Wrote articles on James Bay Hydroelectric Development, The Kyoto Accord, Ecotourism and Natural Disasters

INTERVIEWEE AS EXPERT IN FIELD

- Clare-Marie Gosse, "Hope," *The Independent*, (12 March 2006), http://www.theindependent.ca/article.asp?AID=1055&ATID=2.
- Roger Bill, "Danny Williams, Churchill Falls and Next Steps, an Interview with Jason Churchill," *Current Magazine*, (September, 2004,) pp.6-8.
- CBC Radio International/ CBC Newfoundland and Labrador
 Three appearances discussing Churchill Falls Hydro-electric project, March, 1998

INTERNET EXPERIENCE

- <u>Schoolnet Digital Collections</u> -- Project Manager of web site project on Newfoundland and the Great War, http://www.heritage.nf.ca/greatwar/default.html</u>
 Role included supervisory responsibilities of other project employees and coordinated the participation of several community organizations and the general public.
- Memorial University of Newfoundland -- Organized and maintained a web site

and office for the Newfoundland and the Great War Conference held at Memorial in November 1998. Communicated with the public via the website.

• Newfoundland and Labrador Heritage Web Site Project – Web Writer Researched and prepared text and images for a web site on Newfoundland's Registered Heritage Structures, http://www.heritage.nf.ca/society/rhs/default.html

TELEVISION (RESEARCH) EXPERIENCE

- <u>Springwater Productions Inc.</u>— Researched and compiled primary accounts of Newfoundlanders at Beaumont Hamel for the CBC-sponsored film, "Your Loving Son." Conducting archival research of war correspondence, biographies, personal letters, memoirs, newspapers etc.
- <u>History Television</u> Assisted Barry Stevens, Barna Alper Productions, in researching and finding still and moving images for the *Turning Points* episode "Newfoundland and the Somme", first aired in February 1999. Consulted on the program's storyline.

MISCELLANEOUS RESEARCH PROJECTS

• <u>Parks Canada</u> -- Researched and prepared manuscript documenting Newfoundland and World War I for the Beaumont Hamel Interpretation Centre in France.

CONFERENCE EXPERIENCE/ PRESENTATIONS:

University College Northampton, UK. Mars in Ascendant: The Great War and the Twentieth Century, August, 2001

• presented – "All Glory, Laud and Pathos: Contrasting Newfoundland and Canadian Great War Mythologies," - to be included in an upcoming book on Newfoundland and Canada in the Great War.

National Council on Public History 23rd Annual Conference, Ottawa: *Belonging: Public Historians and Place*, April, 2001

• presented – "Not Another Churchill Falls: Public Memory, Politics and Reflections on a 1969 Contract in Newfoundland and Labrador"

Canadian Military History Conference: Canada and War 1000-2000, May, 2000

 presented – "Of Fighting Baymen and Townies – Towards a Reassessment of the Conscription Crisis in Newfoundland and Labrador 1917-1918."

Joint meeting of the Western Front Association and the Friends of Beaumont Hamel. February, 1999:

• Gave a preview presentation on the Newfoundland and the Great War Web Site

Memorial University of Newfoundland: Newfoundland and the Great War, November, 1998

- presented "No Surrender Until Prussian Militarism is Smothered: the Loyal Orange Association and Newfoundland's Great War Effort."
- served on conference organising committee

Organisation for the Study of the National History of Canada: The 50th Anniversary of Canadian Citizenship Conference February, 1997

• assisted at registration and other administrative duties.