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CURRICULUM VITAE

ADAM M. WELLSTEAD, Ph.D.

Michigan Technological University
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CITIZENSHIP

Canada, United Kingdom, United States permanent resident

PROFESSIONAL EXPERIENCE

2015-Present: Michigan Technological University (Department of Social Sciences, Houghton, Michigan)

Associate Professor of Environmental and Energy Public Policy

2011-2015: Michigan Technological University (Department of Social Sciences, Houghton, Michigan)

Assistant Professor of Environmental and Energy Public Policy

2008-2011: Natural Resources Canada, Canadian Forest Service (Climate Change Adaptation research group, Northern Forestry Centre, Edmonton, Alberta)

Natural Resource Social Scientist

2006-2007: Alberta Federal Council & Treasury Board Secretariat of Canada (One year project assignment) (Canada Place, Edmonton, Alberta)

- Visiting Research Scientist
- Principal investigator of the Federal government regional policy capacity study

2003-2006: Natural Resources Canada, Canadian Forest Service (Policy,

Programs, and Liaison group, Northern Forestry Centre, Edmonton, Alberta)

- Manitoba Programs, Policy and Liaison Manager
- Responsible for an annual budget of \$750,000-\$1.2 million

2001-2002 & 2005-2006: Canadian Climate Impacts and Adaptation Research Network (C-CIARN) (Edmonton, Alberta)

Acting National Forest C-CIARN Coordinator

1998-2002: Natural Resources Canada, Canadian Forest Service (Forest

Social Science group, Northern Forestry Centre, Edmonton, Alberta)

Forest Social Science Researcher

1995-1998: Foothills Model Forest (Forest Social Science group, Northern Forestry Centre, Edmonton, Alberta)

Forest Social Science Researcher

1994: University of Toronto (Faculty of Forestry, Toronto, Ontario)

Research Assistant

1993-1994: Nova Scotia Department of Natural Resources (Policy and Economics Group, Halifax, Nova Scotia)

· Research Officer

1992-1993: Dalhousie University (Department of Political Science, Halifax Nova Scotia)

Teaching Assistant (Undergraduate Methods and Statistics)

EDUCATION

2006: Ph.D. (Renewable Resources)

University of Alberta, Edmonton, Alberta

Candidacy Examination: Passed with distinction

<u>Dissertation Supervisors:</u> Bruce Dancik (Natural Resources) and Debra Davidson (Pural Economy)

(Rural Economy)

<u>Committee Members:</u> Vic Adamowicz (Rural Economy), Naomi Krogman (Rural Economy), Paul Johnston (Political Science), Mike Meitner (External Examiner-University of British Columbia - Faculty of Forestry), Richard Stedman (The Pennsylvania State University - Natural Resources)

Prairie Adaptation Research Collaborative research grant (\$65,000). Co-PI with Davidson.

Dissertation: Addressing Natural Resource Policy Complexities and Change

1996: Master of Science (Forestry)

University of Toronto, Toronto, Ontario

Thesis Supervisor: Jagdish Nautiyal (Forestry)

<u>Committee Members</u>: Rod Carrow (Forestry), Evert Lindquist (Political Science)

Faculty of Forestry Graduate Student Award (\$10,000)

Thesis: The Role of the Advocacy Coalition Framework in Understanding Forest

Policy Changes: Two Case Studies of Alberta and Ontario

1993: Master of Arts (Political Science)

Dalhousie University, Halifax, Nova Scotia

Thesis Supervisor: Robert Finbow (Political Science)

Committee Members: Jane Arscott (Political Science), Paul Brown (Public

Administration)

Thesis: The Failure of Nova Scotia's Petty Bourgeois Woodlot Owners to Mobilize as an Effective Class Formation: A Rational Choice Marxist Analysis

1991: Honors Bachelor of Arts (Political Science and Economics)

Wilfrid Laurier University, Waterloo, Ontario

RESEARCH INTERESTS

Climate change adaptation, administration traditions, forestry issues, governance, theories of the state, oil sands development, policy capacity, political economy, policy design, policy failure, policy mechanisms, policy process frameworks, process tracing, regional government, risk perception, structural equation modeling (LISREL), and survey research.

TEACHING, GRADUATE SUPERVISION, AND MENTORING EXPERIENCE

Teaching

Fall 2018: Sabbatical leave

Summer 2018: SS3570 (*History of Canada*) (Online)

Winter 2018: SS2600 (American Government and Politics); SS5301 (The Policy

Process) (Hybrid)

Fall 2017: SS3621 (Introduction to Public Policy and Public Management);

SS3636 (The Modern State and Governance)

Summer 2017: (Track A 7 weeks): SS3570 (History of Canada) (Online)

Winter 2017: SS2600 (American Government and Politics); SS3579 (History of

Canada)

Fall 2016: SS2635 (Comparative Politics); SS5301 (The Policy Process)

Winter 2016: SS2600 (American Government and Politics); SS3579 (History of

Canada)

Fall 2015: SS2635 (Comparative Politics); SS600 (American Government and Politics)

Summer 2015 (Track B): HU6001 NVivo Workshop

Summer 2015 (Track A 7 weeks): SS600 (*American Government and Politics*); SS3579 (*History of Canada*) (Both online)

Winter 2014: SS2600 (American Government and Politics); SS3579 (History of Canada)

Fall 2014: SS2635* (Comparative Politics); SS5301 (The Policy Process)

Summer 2014 (Track A 7 weeks): SS600 (*American Government and Politics*); SS3579 (*History of Canada*) (Both online)

Winter 2013: SS600 (American Government and Politics); SS3579 (History of Canada)

Fall 2013: SS2600 (American Government and Politics); SS3900 (Climate Change Adaptation); SS5318 (Public Sector Management)

Summer 2013 (Track A 7 Weeks): SS3579 (History of Canada)(Online)

Winter 2013: SS5350* (*Environmental Policy Analysis*); SS4636 (*The Modern State*)

Fall 2012: UN2002 (Institutions); SS5318 (Public Sector Management)

Spring 2012: FW3310 (*Natural Resource Management Policy*); SS3410 (*World Resources and Development*)

Fall 2011: UN2002 (Institutions) (2 sections)

Winter 2008: ENCS 271 (*The Politics of Food and Natural Resources*) Department of Renewable Resources, University of Alberta.

Winter 2003: Renewable Resources 432 (Social Factors in Forest Management) Department of Renewable Resources, University of Alberta

Winter 2002: Renewable Resources 432 (Social Factors in Forest Management), Department of Renewable Resources, University of Alberta

Graduate Student Supervision

Supervisor

Burns, Brent (Ph.D. Candidate) Environmental and Energy Policy. Expected Graduation: September, 2019.

LaFave, Robert (Ph.D. Student) Environmental and Energy Policy. Expected Graduation: September, 2019.

Rahman, Mehjabeen (M.S.) "Environmental and Energy Policy. Examining policy capacity initiatives within climate change frameworks in US and Canadian sectors using NVivo content analysis." Graduated: April, 2015.

Paterson, Tyler (M.S.) "Environmental and Energy Policy. Policy capacity in Alberta's Oil sands." Graduated: March, 2015

Yu, Angela (M.S.) Environmental and Energy Policy. "Pesky Pests of the Great Lakes State: Is Public Participation Influenced by Geographic Differences." Graduated: December, 2013.

External Examiner

Kerr, Gillian (Ph.D.) University of Calgary. "Market-Based Approaches for Environmental Governance: Exploring the Implementation Gap in Alberta" Graduated: June 2018.

Voits, Katharina (M.A.) Charles Darwin University, Faculty Law, Business, Education, and Arts. Graduated: September, 2012.

Longo, Justin (Ph.D.) University of Victoria, School of Public Administration. "Towards policy analysis 2.0." Graduated: November, 2012.

Committee Member

Burkett, Erin (Ph.D. Candidate) Environmental and Energy Policy. Expected Graduation, September 2020.

Ofori, Roland (Ph.D. Candidate) Environmental and Energy Policy. Expected Graduation, September 2020.

Lu, Hongmei (Ph.D. Student) Environmental and Energy Policy. Expected Graduation, September 2020.

Ford, Sophia (M.S. Student) Environmental and Energy Policy. Expected Graduation, September 2020.

Nguyen, Sun (M.S. Student) Environmental and Energy Policy. Expected

Graduation, September 2020.

Barnett, Brad (Ph.D.) Environmental and Energy Policy. "Addressing Policy Challenges to Woody Biopower Production: Acceptance, Biomass Certification and Limited Policy Support" Graduated: December 2018.

Smith, Miranda (M.S.) "Impacts of Policy Implementation on Wetlands in the Upper Great Lakes States." Environmental and Energy Policy. Graduated: March 2017.

Gagnon, Valoree (Ph.D). "Environmental justice for seven generations: An institutional ethnography of fish, risk, and health in the Lake Superior toxic riskscape." Environmental and Energy Policy. Graduated: April 2016.

Riehl, Jennifer (M.S.) Environmental and Energy Policy. "Genetic Variation, Local Adaptation and Population Structure in North American Red Oak Species" Graduated: May 2015

Li, Fei (M.S.) Environmental and Energy Policy "A Cost-Benefit Analysis of a 25% RPS in Michigan" Graduated: 2012

Tonisson, Tonis (M.S.) School of Forest Resources & Environmental Science "Understanding Michigan Nonindustrial Private Forest Landowners Attitudes and Knowledge about Forest Management" Graduated: December 2011.

CURRENT AND RECENT RESEARCH PROJECTS

- <u>Section Lead (Government Costs)</u>: Independent Risk Analysis for the Straits of Mackinac. (Underway) (Principal Investigator, Guy Meadows) (Completed 2018) (\$765,000)
- <u>Principal Investigator</u>: "Policy Innovation Labs: New Frontiers for STEM-Policy Innovation? NSF Science of Science and Innovation Policy (SciSIP) (Submitted, October 2018) (\$46,000)
- <u>Co-PI: "Social Life 'Labification': Solving Policy Problems with Scientific Instruments" U.S.-Israel Binational Science Foundation (Expected Submitted: November 2018) (\$156,000)
 </u>
- <u>Collaborator</u>: Policy "Innovation Labs: The Evolution of Policy Capacity in Canadian Government" Social Sciences and Humanities Research Council (SSHRC) Insight Grant (Principal Investigators, Bryan Evans and Lori Turnbull) (Submitted, October 2018) (\$97,000)
- <u>Collaborator</u>: Policy Innovation Labs: From Evidence-Based Policy Making to Experimentation, SSHRC Insight Grant (Principal Investigator, Bryan Evans) (Not Funded, 2017)
- <u>Collaborator:</u> "Policy Innovation Labs: Assessing A Turn to Experimentation or Another Fad in Desperate Times? SSHRC Insight

- Grant" (Principal Investigator, Bryan Evans) (Not Funded, 2016)
- <u>Principal Investigator:</u> "Measuring Policy Capacity in the Great Lakes Fisheries Sector" Great Lakes Fishery Commission. (Not Funded, 2015)
- <u>Collaborator:</u> "From complex adaptive systems to complex adaptive practices: how complexity translates into public policy" SSHRC Insight Grant (Principal Investigator, Jeremy Rayner) (Not Funded, 2015)
- <u>Collaborator:</u> Policy Engagement at Multiple Levels of Governance: A
 Case Study of the Living Wage and Minimum Wage Policy. SSHRC
 Partnership Development Grants (Completed 2015) (Principal
 Investigator, Bryan Evans) (\$170,962).
- Book Co-editor: Policy Work in Canada: Professional Practices and Analytical Capacities in Canada's Policy Advisory System. University of Toronto Press. (Published 2017).
- <u>Principal Investigator</u>: Beyond the Assessment: The Complexity of Climate Change Multi-Level Governance. Trans-boundary Climate Change Policy Challenges in North America's Great Plains. Michigan Technological University Research Excellence Fund (Completed 2014) (\$8,000).
- <u>Principal Investigator</u>: Oil sands Reclamation. Canadian Embassy. Principal Investigator. Designing Optimal Integrated Oil Sands Reclamation Policies (Completed 2014) (\$12,000).
- <u>Principal Investigator</u>: Study of Policy Capacity in the Australian and Canadian Territories (Completed 2013).
- <u>Collaborator:</u> Social Sciences and Humanities Research Council (SSHRC)
 Canadian Environmental Issues Grant: "Policy Work in the Provinces: The
 'Production' of Policy Analysis and Advice in Canada's Provincial Public
 Services" (Completed 2013) (Principal Investigator, Bryan Evans)
 (\$132,999).
- <u>Collaborator:</u> Social Sciences and Humanities Research Council (SSHRC) Canadian Environmental Issues Grant: "Assessing Canada's policy capacity for climate change adaptation: the dynamics of multi-level, multi-sectoral policy making" (Completed 2012) (Principal Investigator, Michael Howlett; \$204,500). <u>Collaborator:</u> SSHRC Canadian Environmental Issues Research Development Initiatives: "New governance arrangements and sustainable resource management" (Completed 2012) (Principal investigator, Christopher Tollefson; \$68,556).
- <u>Principal investigator</u>: Comparative study of Western Canada-US climate change policies and institutions (Completed 2010) (\$10,000).
- <u>Principal investigator</u>: National Federal Regional Policy Capacity Study (in collaboration with the Federal Regional Councils and Treasury Board Secretariat) (Completed 2009) (\$45,000).

PUBLICATIONS

Summary of publications

Books: 1

Peer reviewed articles: 56

Peer reviewed book chapters: 15

Miscellaneous academic contributions: 7

Grey literature publications and government publications: 13

Papers in conference proceedings: 12

Book reviews: 2

Google Scholar:

https://scholar.google.com/citations?user=rOEzbLkAAAAJ&hl=en

Books:

1. Howlett, M. Wellstead, A. and J. Craft. Eds., 2017. *Policy Work in Canada: Professional Practices and Analytical Capacities in Canada's Policy Advisory System*. Toronto: University of Toronto Press.

<u>Peer Reviewed Articles</u> (Students and postdoctoral advisees denoted by *)

- **56.** Pischke, E., Solomon, B., **Wellstead, A**., Acevedo, A., Eastmond, A., Coelho, S., De Oliveira, F., and O. Lucon. Kyoto to Paris: Measuring Renewable Energy Policy Regimes in Argentina, Brazil, Canada, Mexico and the United States. Energy Research & Social Science (Accepted)
- **55**. van der Heijden, J., Kuhlmann, J., Lindquist, E., and **A. Wellstead**. Have Policy Process Scholars Embraced Causal Mechanisms? A Review of Five Popular Frameworks. *Public Policy and Administration*. (Accepted)
- **54**. Mayer, A. and **A. Wellstead.** 2018. Questionable survey methods generate a questionable list of recommended articles. *Nature Ecology and Evolution*. https://doi.org/10.1038/s41559-018-0637-9
- **53**. Solomon, B. and **A. Wellstead.** 2018. Shooting for perfection: Hawaii's goal of 100% renewable energy use and policy mixes. *Case Studies in the Environment*. DOI: https://doi.org/10.1525/cse.2018.001073
- **52.** *Pischke, E., Solomon, B. and **A. Wellstead**. 2018. A Historical Analysis of U.S. Climate Change Policy in the Pan-American Context. *Journal of Environmental Studies and Sciences*. Early view. https://doi.org/10.1007/s13412-018-0476-7
- **51. Wellstead, A**., Cairney, P. and K. Oliver. 2018. Overcoming Ambiguity in the Science-Policy Gap. *Policy Design and Practice*. 1(2) 1-11.
- **50.** Sapeha, H., **Wellstead, A.,** and B. Evans. Peering out the black box of government policy work: The challenge of governance and policy capacity. *Canadian Political Science* Review. (Accepted)

- **49. Wellstead, A.,** Biesbroek, R., Cairney, P., Davidson, D., Dupuis, J., Howlett, M., Rayner, J., and R. Stedman. Overcoming the 'Barriers' Orthodoxy: A New Approach to Understanding Climate Change Adaptation and Mitigation Governance Challenges in the Canadian Forest Sector. *Canadian Journal of Forest Research.* 48(10): 1241-1245
- **48. Wellstead, A.** 2018. Mechanisms of Environmental Policy Change in a Federal System: The Case of Open Federalism and the 2006-2015 Harper Government. *Federal and Regional Studies*. 28(2) 177-197. DOI: 10.1080/13597566.2018.1441148
- **47. Wellstead**, A., Evans, B. and H. Sapeha. 2018. Policy advice from outsiders: The Challenges of Policy Co-construction. *International Journal of Public Administration*. 41 (14), 1181-1191 https://doi.org/10.1080/01900692.2017.1354023
- **46.** Biesbroek, R., Dupuis, J. and **A. Wellstead.** 2017. Explaining through Causal Mechanisms: Resilience and Governance of Social-Ecological Systems. *Current Opinion in Environmental Sustainability*. 28 64-70. DOI:10.1016/j.cosust.2017.08.007
- **45.** Rouleau, M., T. Sharik, Whittens, S., and **A. Wellstead**. 2017. Enrollment Decision-Making in US Forestry and Related Natural Resource Degree Programs. *Natural Sciences Education*. 46(1) doi:10.4195/nse2017.05.0007
- **44.** Rayner, J., Howlett, M. and **A. Wellstead.** 2017. Policy Mixes and Their Alignment over Time: Patching and stretching in the oil sands reclamation regime in Alberta, Canada. *Environmental Policy and Governance* 27(5), 472-483. http://dx.doi.org/10.1002/eet.1773
- **43. Wellstead**, A., Evans, B. and H. Sapeha. 2018. Policy advice from outsiders: The Challenges of Policy Co-construction. *International Journal of Public Administration*. 41 (14), 1181-1191 https://doi.org/10.1080/01900692.2017.1354023
- **42. Wellstead, A.,** Howlett, M., Nair, S., and J. Rayner. 2016. Canada's Regional Adaptation Collaboratives and Adaptation Platform: The Importance of Scaling Up and Scaling Down Climate Change Governance Experiments. *Climate Services*. 4 52-60. https://doi.org/10.1016/j.cliser.2016.11.001
- **41. Wellstead, A.** and M. Howlett. 2016. Assisted Tree Migration in North America: Policy Legacies, Enhanced Forest Policy Integration, and Climate Change Adaptation. *Scandinavian Journal of Forest Research*. 31(8) 1-24. https://doi.org/10.1080/02827581.2016.1249022
- 40. Wellstead, A., Howlett, M. and J. Rayner. 2016. Structural-functionalism

- redux: adaptation to climate change and the challenge of a science-driven policy agenda. *Critical Policy Studies*. 11(4) 391-410. https://doi.org/10.1080/19460171.2016.1166972
- **39.** *Lind-Riehl, J.F., Mayer, A.L., **Wellstead, A**. and Gailing, O., 2016. Hybridization, agency discretion, and implementation of the US Endangered Species Act. *Conservation Biology*. 30(6) 1288-1296. https://doi.org/10.1111/cobi.12747
- **38.** Cairney, P., Oliver, K. and **A. Wellstead**. 2016. To Bridge the Divide between Evidence and Policy: Reduce Ambiguity as Much as Uncertainty. *Public Administration Review*. 76 399–402. https://doi.org/10.1111/puar.12555
- **37. Wellstead, A**., Rayner, J. and Howlett, M., 2016. Alberta's oil sands reclamation policy trajectory: the role of tense layering, policy stretching, and policy patching in long-term policy dynamics. Journal of Environmental Planning and Management. 59(10) 1873-1890. https://doi.org/10.1080/09640568.2015.1098594
- **36.** Biesbroek, R., Dupuis, J., Jordan, A., **Wellstead, A**., Howlett, M., Cairney, P., Rayner, J., and D. Davidson. 2015. Opening up the black box of adaptation decision making. *Nature Climate Change*. 5(6) 493-494 https://doi.org/10.1038/nclimate2615
- **35. Wellstead, A**. and R. Stedman. Mainstreaming and Beyond: Policy Capacity and Climate Change Decision-Making. 2015. *Michigan Journal of Sustainability*. 3. *Spring*. http://dx.doi.org/10.3998/mjs.12333712.00 03.003
- **34.** Carson, D. and **A. Wellstead**. 2015. Government with a Cast of Dozens: Policy Capacity Risks and Policy Work in the Northern Territory. *Australian Journal of Public Administration*. 73(2) 162–175. 2015 Sam Richardson Award for the best paper published in the 2015 volume of AJPA. doi:10.1111/1467-8500.12124
- **33.** *Lei, F., Solomon, B. and **A. Wellstead**. 2014. Michigan's RPS ballot defeat: A policy failure or success? *Energy Strategy Reviews*. 5 78-87. doi:10.1016/j.esr.2014.10.002
- **32.** Evans, B. and **A. Wellstead**. 2014. Tales of Policy Estrangement: Non-governmental Policy Work and Capacity in Three Canadian Provinces. *Canadian Journal of Nonprofit and Social Economy Research*. 5(22) 7-28. https://doi.org/10.22230/cjnser.2014v5n2a164
- **31**. Veselý, A., **Wellstead. A.** and B. Evans. 2014. Comparing sub-national policy workers in Canada and the Czech Republic: Who are they, what they do, and why it matters? *Policy and Society*. 33(2) 103–115.

- **30. Wellstead, A.** and R. Stedman. 2014. Addressing the Challenges of Climate Change Policy: Integrating Public Management and Public Policy Studies. *International Journal of Public Administration*. 37(14) 999-1010. https://doi.org/10.1080/01900692.2014.907313
- **29.** Petersen, B. and **A. Wellstead**. 2014. Responding to a Forest Catastrophe: The Emergence of New Governance Arrangements in Southern California. *ISRN Economics*. Volume 2014 http://dx.doi.org/10.1155/2014/982481
- **28.** Howlett, M., Tan, S. Migone, A., **Wellstead, A**. and B. Evans. 2014. Policy Formulation and the Tools of Policy Appraisal: The Distribution of Analytical Techniques in Policy Advisory Systems. *Public Policy and Administration*. 29:4 271-291. https://doi.org/10.1177/0952076714524810
- **27. Wellstead, A.** Rayner, J. and M. Howlett. 2014. Beyond the Black Box: Forest Sector Vulnerability Assessments and Adaptation to Climate Change in North America. *Environmental Science and Policy*. 35. 109–116.
- **26. Wellstead, A**., Howlett, J., and J. Rayner. 2013. Understanding Governance in the Forest Sector: Overcoming Latent Structural-Functionalism in Climate Change Vulnerability Assessments. *Ecology and Society*. 18(3) 23 http://dx.doi.org/10.5751/ES-05685-180323
- **25.** Howlett, M. and **A. Wellstead**. 2012. Policy Work in Multi-Level States: Institutional Autonomy and Task Allocation among Canadian Policy Analysts. *Canadian Journal of Political Science*. 45(4) 757-780. doi:10.10170S0008423912000984
- **24.** Evans, B. and **A. Wellstead.** 2013. Policy Dialogue and Engagement Between Non-Government Organizations and Government: A Survey of Processes and Instruments of Canadian Policy Workers. *Central European Journal of Public Policy*. 7(1) 60-86. http://www.cejpp.eu/index.php/ojs/article/view/126
- **23.** Newman, J., A. Perl, **A. Wellstead** and K. McNutt. 2013. Policy Capacity for Climate Change in Canada's Transportation Sector. *Review of Policy Research*. 30(1) 19–41. https://doi.org/10.1111/ropr.12001
- **22.** Rayner, J., K. McNutt and **A. Wellstead**. 2013. Dispersed Capacity and Weak Coordination: The Challenge of Climate Change Adaptation in Canada's Forest Policy Sector. *Review of Policy Research*. 30(1) 66–90. https://doi.org/10.1111/ropr.12003
- **21.** Doelle, M., Henschel, C. J. Smith, C. Tollefson, and **A. Wellstead**. 2012.

- New Governance Arrangements at the Intersection of Climate Change and Forest Policy: Institutional, Political and Regulatory Dimensions. *Public Administration*. 90(1) 37-55. https://doi.org/10.1111/j.1467-9299.2011.02006.x
- **20.** Howlett, M. and **A. Wellstead**. 2012. The Nature of Policy Work and Policy Capacity at the Sub-national Level: Evidence from Canada's Provinces and Territories. *Canadian Public Administration*. 55(1)_53–68. https://doi.org/10.1111/j.1754-7121.2012.00205.x
- **19. Wellstead, A.** and R. Stedman. 2011. Climate Change Policy Capacity at the Sub-National Government Level *Journal of Comparative Policy Analysis:* Research and Practice 13(5) 461-478. https://doi.org/10.1080/13876988.2011.605937
- **18.** Aubin, I., C.M. Garbe, S. Colombo, C. R. Drever, D. W. McKenney, C. Messier, J. Pedlar, M. A. Saner, L. Venier, **A. Wellstead**, R. Winder, E. Witten, C. Ste-Marie. 2011. Why we disagree about assisted migration: Ethical implications of a key debate regarding the future of Canada's forests. *Forestry Chronicle*. 87(6). 755-765. https://doi.org/10.5558/tfc2011-092
- **17**. Howlett, M. and **A. Wellstead.** 2011. Policy Analysts in the Bureaucracy Revisited: The Nature of Professional Policy Work in Contemporary Government. *Politics & Policy*. 39 613–633 https://doi.org/10.1111/j.1747-1346.2011.00306.x
- **16. Wellstead, A.**, R. Stedman, and M. Howlett. 2011. Multi-Level Policy Analytical Capacity in Canada: A Structural Equation Model (SEM) Study of Federal, Provincial and Territorial Policy Analysts and Analysis. *Public Policy and Administration*. 26(3) 353-373. https://doi.org/10.1177/0952076710381933
- **15. Wellstead, A**. and R. Stedman. 2010. Policy Capacity and Incapacity in Canada's Federal Government: The Intersection of Policy Analysis and Street Level Bureaucracy. *Public Management Review*. 12(6) 893 910. https://doi.org/10.1080/14719037.2010.488863
- **14.** McNutt, K. and **A. Wellstead**. 2010. Policy and the Web: Forest and Climate Change Virtual Policy Networks. *Policy & Internet*. 2(2) 33-59 https://doi.org/10.2202/1944-2866.1036
- **13. Wellstead, A**. and J. Rayner. 2009. Manitoba: From Provincial-based Planning to Localised Aboriginal Governance. *Policy and Society*. 28(2) 151-163. https://doi.org/10.1016/j.polsoc.2009.05.004
- **12. Wellstead, A**., Stedman, R. and E. Lindquist. 2009. The nature of regional policy work in Canada's federal public service. *Canadian Political Science Review*. 3(1) 34-56.

- **11. Wellstead, A.** and R. Stedman. 2008. Intersection and Integration of First Nations in the Canadian Forestry Sector. *Journal of Aboriginal Economic Development*. 6(1) 30-43. http://www.cfs.nrcan.gc.ca/bookstore_pdfs/29275.pdf
- **10. Wellstead, A**. 2007. The (post) staples economy and the (post) staples state in historical perspective. *Canadian Political Science Review*. 1(1) 8-25.
- **9. Wellstead, A**. and Stedman, R. 2007. Coordinating future adaptation polices across Canadian natural resources. *Climate Policy*. 7(1) 29-45. https://doi.org/10.3763/cpol.2007.0703
- **8.** Patriquin, M., **Wellstead, A**., and W. White. 2007. Beetles, trees, and people: regional economic impact sensitivity and policy considerations related to the mountain pine beetle infestation in British Columbia, Canada. *Forest Policy and Economics*. 9(1) 938-946. https://doi.org/10.1016/j.forpol.2006.08.002
- **7. Wellstead, A.**, Davidson, D., and R. Stedman. 2006. Assessing approaches to climate change related policy formation in British Columbia's forest sector: The case of the Mountain Pine Beetle Epidemic. *British Columbia Journal of Environmental Management*. 7(3). http://www.cfs.nrcan.gc.ca/bookstore_pdfs/26600.pdf
- **6.** Stedman, R., Davidson, D., and **A. Wellstead**. 2004. Risk and Climate Change—Perceptions of policy-makers in Canada. *Risk Analysis*. 24(5). 1395-1406. https://doi.org/10.1111/j.0272-4332.2004.00534.x & https://doi.org/10.1111/j.0272-4332.2004.536 1.x
- **5.** Patriquin, M., Alavalapati, J. **Wellstead, A**., Young, S., Adamowicz, W., and W. White. 2003. Estimating impacts of resource management policies in the Foothills Model Forest. *Canadian Journal of Forest Research*. 33(1) 147-155. https://doi.org/10.1139/x02-164
- **4. Wellstead, A**., Stedman, R., and J. Parkins. 2003. Understanding the concept of representation within the context of local forest management decision making. *Forest Economics and Policy*. 5(1) 1-11. https://doi.org/10.1016/S1389-9341(02)00031-X
- **3.** Patriquin, M., Alavalapati, J. **Wellstead, A**., and W. White. 2002. A comparison of impact measures from hybrid and synthetic techniques: A case study of the Foothills Model Forest. *Annals of Regional Science*. 36 265–278. http://www.cfs.nrcan.gc.ca/bookstore_pdfs/20965cannotpostonline.pdf
- **2. Wellstead, A.**, Brown, P., and D. MacFarlane. 1999. Exploring woodlot managing and marketing decisions: Implications for Nova Scotia's forest policy. *Forestry Chronicle*. 75(1) 87-91.

1. Alvalapati, J., White, B., Jagger, P., and **A. Wellstead**. 1996. Effect of land-use restrictions on the economy of Alberta: a computable general equilibrium model. *Canadian Journal of Regional Science*. 9(3) 349-365.

Peer Reviewed Book Chapters:

- **15. Wellstead, A.** A Historical Institutionalist Approach to Understanding the Ambiguities of Environmental Federalism: The Case of Canada and Open Federalism. In Simmons, J. and J. Farney, ed. *Regional Dynamics in the Harper Era*. Toronto: University of Toronto Press. (Accepted for publication)
- **14.** Lindquist, E. and **A. Wellstead**. Policy Process Research and the Causal Mechanisms Movement: Reinvigorating the Field? In Capano, G., Howlett, M. and Ramesh, M. (eds) *Mechanisms for Policy Design*. Cheltenham: Edward Elgar. (Accepted for publication)
- **13.** Rahman, M., **Wellstead, A.** and M. Howlett. From Adaptive Capacity to Policy Capacity Adaptation Assessments: Insights from the Policy Sciences In Research Handbook on Climate Change Adaptation Policy. C. Keskitalo and B. Preston (eds) Edward Elgar
- **12.** Howlett, H., Tan, S., **Wellstead, A**., Migone, A. and B. Evans. 2018. The "lumpiness" thesis revisited: the venues of policy work and the distribution of analytical techniques in Canada. In Laurent Dobuzinskis and Michael Howlett, (eds). *Policy Analysis in Canada*. Bristol: Policy Press.
- **11.** Evans, B., Glass, J. and A. **Wellstead.** Policy Analysis and the Voluntary Sector. In Marleen Brans, Iris Geva-May, Michael Howlett, Eds. *Routledge Handbook of Comparative Policy Analysis*. London: Routledge.
- **10.** Howlett, M and **A. Wellstead**. 2017. Differences in Federal and Provincial Policy Analysis. In Howlett, M. Wellstead, A. and J. Craft. Eds. *Policy Work in Canada: Professional Practices and Analytical Capacities in Canada's Policy Advisory System*. Toronto: University of Toronto Press.
- **9.** Howlett, M., **Wellstead, A**., and J. Craft. 2017. The Nature of Professional Policy Work in Canada: An Introduction and Overview. In Howlett, M. Wellstead, A. and J. Craft. Eds. *Policy Work in Canada: Professional Practices and Analytical Capacities in Canada's Policy Advisory System*. Toronto: University of Toronto Press.
- **8. Wellstead, A.,** Stedman, R., and E. Lindquist. 2017. Policy Capacity and Incapacity in Canada's Federal Government. In Howlett, M. Wellstead, A. and J. Craft. Eds. *Policy Work in Canada: Professional Practices and Analytical Capacities in Canada's Policy Advisory System*. Toronto: University of Toronto Press.

- **7. Wellstead, A.,** Craft, J. and M. Howlett. 2017. Policy Work System Dynamics: Implications for Practice, Pedagogy, and Scholarship In Howlett, M. Wellstead, A. and J. Craft. Eds. *Policy Work in Canada: Professional Practices and Analytical Capacities in Canada's Policy Advisory System*. Toronto: University of Toronto Press.
- **6.** Howlett, M., Tan, S., Migone, A., Wellstead, A., B. Evans. 2015. Policy formulation, policy advice and policy appraisal: the distribution of analytical tools Jordan, A. J. (ed.), Turnpenny, J. (ed.) (2015) *The Tools of Policy Formulation: Actors, Capacities, Venues and Effects*. London: Edward Elgar.
- **5. Wellstead, A.,** Howlett, M., and J. Rayner. 2015. How useful is complexity theory to policy studies? In R. Geyer and P. Cairney, eds. *Handbook on Complexity and Public Policy*. London: Edward Elgar.
- **4**. Howlett, M., Rayner, J., and **A. Wellstead**. 2008. Forestry: National forest planning and sustainability concerns in the *Canadian forest sector*. *In Global, local, ecopolitical: Canadian case studies of environmental problems and policies*. P. Stoett and C. Gore, eds. Toronto: Emond Montgomery. 71-90.
- **3. Wellstead, A**. 2008. The (post) staples economy and the (post) staples state in historical perspective. *In Canadian Staples in Transition: The Past Present and Future of Canada's Resource Economy*. M. Howlett and K. Brownsey, eds. Canada's resource economy in transition: the past, present, and future of Canadian staples industries. Toronto: Emond Montgomery Publications.19-34.
- **2.** Howlett, M., Rayner, J. and **A. Wellstead** 2004. Canada: From Strategy to NFP?" in David Humphreys (ed). *Forests for the Future: National Forest Programmes in Europe*. COST Action E19 EUR 21364. Luxembourg:Office for the Official Publications of the European Union, 2004 pp. 331-345.
- **1.** Lindquist, E. and **A Wellstead**. 2001.Making Sense of Complexity: Advances and Gaps in Comprehending the Canadian Forest Policy Process. Chapter 14. in M. Howlett (editor). *Canadian Forest Policy: Regimes, Policy Dynamics and Institutional Adaptations*, University of Toronto Press.

Miscellaneous Academic Contributions (Non-peer reviewed commentaries, Non-peer reviewed chapters and Encyclopedia entries):

- **7. Wellstead, A**. 2019. From Fellegi to Fonberg: Canada's Policy Capacity Groundhog Day? *Canadian Public Administration* (Accepted)
- **6. Wellstead, A.**, Cairney, P. and K. Oliver. Policy Mechanisms. 2018. *Global Encyclopedia of Public Administration, Public Policy, and Governance*. DOI: https://doi.org/10.1007/978-3-319-31816-5_3377-1

- **5. Wellstead, A**. 2017. Plus ça Change, Plus C'est La Même Chose? A review of Paul Sabatier's "An advocacy coalition framework of policy change and the role of policy-oriented learning therein" *Policy Sciences*. 50:4. 549–56 https://link.springer.com/article/10.1007/s11077-017-9307-z
- **4.** Solomon B.D. and **A. Wellstead**. 2015. Environmental and Energy Ballot Measures in the 2012 Elections. Atlas of the 2012 Elections
 J. Clark Archer, Robert H. Watrel, Fiona Davidson, Erin H. Fouberg, Kenneth C. Martis, Richard L. Morrill, Fred M. Shelley, Gerald R. Webster, eds.
- **3.** Oliver, K., **Wellstead, A**. and Cairney, P., 2015. Policy advice: Irked by naivety about policymaking. *Nature*. 527(7577), pp.165-165.
- **2. Wellstead, A**., Leslie, K., and G. Weetman. 2007. Canadian forestry policymaking: failure and resistance or evolution in turbulent times? *The Forestry Chronicle*. 83:5. 628-629.
- **1. Wellstead, A**. 2007. Filling in the gaps: Complexity and the policy process. In *Complexity, Science and Society*. R. Geyer and J. Bogg, eds. London: Radcliffe Press. 141-147.

Grey literature publications

- **13. Wellstead, A.**, Stedman, R., and E. Lindquist. 2007. *Beyond the National Capital Region: Federal regional policy capacity*. Report prepared for the Treasury Board Secretariat of Canada, Ottawa.
- **12.** Johnston, M., Williamson, T., Price, D., Spittlehouse, D. **Wellstead, A**., Gray, P., Scott, D., Askew, S., and S. Webber. 2006. *Adapting forest management to the impacts of climate change in Canada*. A BIOCAP Research Integration Program Synthesis Paper. BIOCAP: Kingston.
- **11. Wellstead, A.**, Davidson, D., and R. Stedman. 2004. *Assessing prairie forest policy networks and policy oriented beliefs*. Information Report NOR-X-395. Canadian Forest Service, Northern Forestry Centre, Edmonton, Alberta.
- **10.** Davidson, D., **Wellstead, A.**, and R. Stedman. 2004. *Climate political modeling: Predicting socio-political responses to climate change in the prairies*. Summary report for the Prairie Adaptation Research Collaborative, Regina, Saskatchewan.
- **9. Wellstead, A**. 2002. *Adapting to climate change*; report prepared for the Climate Change Action Fund, Natural Resources Canada, Federation of Canadian Municipalities, Ottawa, Ontario.

- **8.** Rahemtulla, Y. and **A. Wellstead**. 2001. *Ecotourism: Understanding the competing expert and academic definitions*. Information Report NOR-X-380 Canadian Forest Service, Northern Forestry Centre, Edmonton, Alberta.
- **7**. **Wellstead**, **A**., Patriquin, M., and B. White. 2001. *A study of visitor sector employment and income in the Foothills Model Forest.* Information Report NOR-X-377. Canadian Forest Service, Northern Forestry Centre, Edmonton, Alberta.
- **6**. **Wellstead, A**. Olsen, C. and B. White. 2001. *Measuring the economic value of a regional economy: A case study of the Foothills Model Forest*. Information Report NOR-X-378. Canadian Forest Service, Northern Forestry Centre, Edmonton, Alberta.
- **5**. Beckley, T., Boxall, P., Just, L., and **A. Wellstead**. 1999. *Forest stakeholder attitudes and values: an annotated bibliography*. Information Report NOR-X-365. Canadian Forest Service, Northern Forestry Centre, Edmonton, Alberta.
- **4**. Beckley, T., Boxall, P., Just, L., and **A. Wellstead**. 1999. *Forest stakeholder attitudes and values: selected social science contributions*. Information Report NOR-X-362. Canadian Forest Service, Northern Forestry Centre, Edmonton, Alberta.
- **3**. Alavalapati, J., White, B., **Wellstead, A.,** and M. Patriquin. 1998. *An economic impact model of the Foothills Model Forest*. A report for the Foothills Model Forest, Hinton, Alberta.
- **2.** Jagger, P., **Wellstead, A.,** and B. White. 1996. *An expenditure based analysis of community dependence: a case study of the Foothills Model Forest*. A report for the Foothills Model Forest, Hinton, Alberta.
- **1**. Phillips, W. and **A. Wellstead**. 1996. *Non-market resource issues on private lands in Alberta*. A discussion paper for the Alberta Woodlot Policy Forum, Edmonton, Alberta.

Papers in Conference Proceedings

- **18.** Sharik, T. L., **A. M. Wellstead**, and M. D. Rouleau. 2016. Global Student Perspectives on Enrolling in Forestry and Related Natural Resources Degree Programs. ISSRM, June 24, 2016. Houghton, MI.
- **17.** Sharik, T. L., M. D. Rouleau, and **A. M. Wellstead**. 2016. Global Student Perspectives on Enrolling in Forestry and Related Natural Resources Degree Programs. IUFRO Regional Congress, October 26, 2016, Beijing, China.

- **16.** Sharik, T. L., M. D. Rouleau, and **A. M. Wellstead**. 2016. Global Student Perspectives on Enrolling in Forestry and Related Natural Resources Degree Programs. SAF National Convention, November 5, 2016, Madison, WI.
- **15. Wellstead, A**., Howlett, M., and J. Rayner. 2014. Overcoming "Black Box" Problems in Climate Change Adaptation Planning" Paper prepared for the 13th World Congress of Political Science. July 19-24th. Montreal, Quebec, Canada.
- **14.** Howlett, M., Migone, A., Seck Leng, T., **Wellstead, A.**, and B. Evans. 2013. The "Lumpiness" Thesis Revisited:The Venues of Policy Work and the Distribution of Analytical Techniques in Canada. Paper prepared for the Tools in the Formulation Process Workshop London, UK
- **13. Wellstead, A.**, Rayner, J., and M. Howlett. 2012. Oil Sands Reclamation: The Life and Death of a Policy Mix. Prairie Political Science Association Meeting, Saskatoon, Saskatchewan. September 21-22.
- **12.** Evans, B. and **A. Wellstead**. 2012. Policy Dialogue and Engagement Between Non-Government Organizations and Government: A Survey of Canadian Policy Workers. Paper prepared for the XXII World Congress of Political Science, Madrid, Spain. July 8th-12th.
- **11.** Evans, B. and **A. Wellstead**. 2012. Policy Dialogue and Engagement Between Non-Government Organizations and Government: A Survey of Canadian Policy Workers. Paper prepared for the First Annual CAPPA Conference in Public Management, Carleton University, Ottawa, Ontario May 28th-29th.
- **10. Wellstead, A.** and R. Stedman. 2011. Policy Analytical Capacity in the Bureaucracy: Survey Results from Canada. Western Economic Association International Conference. San Diego. June 29th-July 4.
- **9.** Howlett, M. and **A. Wellstead**. 2010. Re-Visiting Meltsner: Policy Advice Systems and the Nature of Professional Policy Analysis in Government. Paper Prepared for the Australian Public Policy Network Conference, University of Tasmania, Hobart, Tasmania, January 27-28.
- **8. Wellstead, A.** Lindquist, E., and J. Sinclair. 2003. Policy brokering through public-private partnerships: the case of Canada's Model Forests. Paper submitted to the XII World Forestry Congress, Quebec City, Quebec. September 21-28.
- **7.** Davidson, D., Stedman, R., and **A. Wellstead**. 2002. *Risk and climate change perceptions of policy makers in Canada*. Paper presented at the 2002 Berlin Conference on the Human Dimensions for Global Environmental Change: Knowledge for Sustainable Transition: The Challenge for Social Sciences, Berlin.

December 6-7.

- **6. Wellstead, A**. and Y. Rahemtulla. 2001. *Accessing stakeholder perceptions of ecotourism in Canadian mountain communities*. Travel and Tourism Research Association. Niagara Falls, Ontario, October 14-16.
- **5. Wellstead, A.** 2001. *Understanding the role of risk perception and attitudes in climate change policy making*. Paper submitted to the Temperate Agroforestry and Mitigation roles in a changing physical and socio-economic climate. William Schroeder and John Kort, Eds.. Proceedings of the seventh biennial conference on Agroforestry in North America and the sixth annual conference of the Plains and Prairie Forestry Association. Regina, Saskatchewan, August 12-15.
- **4. Wellstead, A**. 2000. Modeling Forest Policy Process Complexities: Advocacy Coalition Frameworks and Policy Learning. Paper presented at the Southern Forest Economics Workshop, Biloxi, Mississippi, April 18-20, 1999.
- **3. Wellstead, A.**, Alavapati, J., White, W., and M. Patriquin. 2000. Modelling Economic Impacts in a Resource and Visitor Dependent Region: Tools for Local Decision makers. Paper presented at the Southern Forest Economics Workshop, Biloxi, Mississippi, April 18-20, 1999.
- **2. Wellstead**, **A.**, Patriquin, M. and W. White. 2000. Measuring the Contribution of Visitor-related employment in Forest Dependent Regions. Paper presented at the Southern Forest Economics Workshop, Biloxi, Mississippi, April 18-20, 1999.
- **1. Wellstead, A.,** White, W., Olsen, C. and M. Patriquin. 2000. The Importance of the Visitor Sector in a Resource Dependent Economy. Paper presented at the Southern Forest Economics Workshop, Biloxi, Mississippi, April 18-20, 1999.

Book Reviews

- **2.** Review of Tollefson, C., Gale, F. and D. Haley. 2010. *Setting the Standard: Certification, Governance, and the Forest Stewardship Council*. 404 pgs in Journal of Natural Resources Policy Research.
 - Review of Cashore, B. Auld, G. and Newsom, D. 2005. Governing through markets: Forest certification and the emergence of non-state authority. Yale University Press: New Haven. 327 pgs in Forestry Chronicle.81.5. 752.

CONFERENCE AND PROFESSIONAL PRESENTATIONS

"Measuring Renewable Energy Policy Output and Feedbacks in the Americas" with E. Pischke and "Have European Applications of Policy Process Frameworks

Embraced Causal Mechanisms? An Exploratory Meta-Review" in the "Policy Change and Implementation" at the International Workshops on Public Policy at the University of Pittsburgh, (June 26-28, 2018).

"How does 'trust' help people make an impact on policy?" at the 6th Iowa State University Summer Symposium on Science Communication (June 7-9, 2018).

"Causal Mechanisms in Policy Process Research: Are We Taking Them Seriously? Should We?" at the 2nd Toronto Public Policy and Governance Workshop at the University of Toronto (March 16-17, 2018).

Beyond Adaptive Capacity: Policy Capacity and Climate Change Adaptation Assessments and Frameworks. Midwest Public Affairs Conference. Milwaukee, Wisconsin. July 9-11, 2015.

INOGov Scaling Up vs Scaling Down: Canada's Regional Adaptation Collaboratives and Climate Change Governance Experimentation. INOGov Workshop, Helsinki, Finland. March 10-13.

"Tales of Policy Estrangement: Non-governmental Policy Work and Capacity in Three Canadian Provinces." Annual Canadian Association of Programs in Public Administration (CAPPA) conference. Ryerson University, Toronto. May 27-28th, 2013.

"Oil Sands Reclamation: The Life and Death of a Policy Mix." Prairie Political Science Association Meeting, Saskatoon, Saskatchewan. September 21-22, 2012.

"After the Elections: Saskatchewan Energy Policy in a North American Context" Invited speaker at the Johnson-Shoyama Graduate School of Public Policy Outreach Symposium. November 14th, 2008.

"The Challenges of Federal Government Policy Capacity." Invited public lecture made to the Saskatchewan Institute of Public Policy, Regina, February 15th, 2008.

"Beyond the National Capital Region: Understanding Regional Federal Government Policy Capacity." Invited presentations made to the British Columbia Federal Regional Council (December 21st, 2007), the Saskatchewan Regional Federal Council (March 13th, 2008), and the Alberta Regional Federal Council (April 13th, 2008).

"Results from the Rock Mountain Section CIF member survey." Invited presentation made to the Rocky Mountain Canadian Institute of Forestry section. Edmonton, Alberta, November 6th, 2008.

"Results from the National First Nations Forestry Survey." Invited presentation

made at the First Nations Forestry Program - 7th Annual Regional Conference, Edmonton, Alberta, May 9th, 2007.

"Complexity and Policy Making Frameworks." Presentation made at the Complexity, Science and Society conference, University of Liverpool, Liverpool, England, September 13th, 2005.

"The role of the First Nations Forestry Program in enhancing the capacity of First Nations communities." Invited presentation 6th Regional First Nations Forestry Program Conference: Youth, partnerships, and careers in forestry conference, Winnipeg, Manitoba, March 16-18, 2005.

"Assessing the Potential for Policy Responses to Climate Change." Presentation made at the Southwestern Political Science Association meetings, New Orleans, Louisiana, March 29th, 2002.

Wellstead, A. "Understanding the role of risk perception and attitudes in climate change policy making." Presentation made at the Temperate Agroforestry and Mitigation roles in a changing physical and socio-economic climate. Seventh biennial conference on Agroforestry in North America and the sixth annual conference of the Plains and Prairie Forestry Association. Regina, Saskatchewan, August 12-15, 2001.

Wellstead, A. The role of visitor-related expenditure data in regional economic impact models. Presentation made at the 6th International Symposium on Society and Resource Management, Columbia, Missouri, June 12-16th, 1998.

PROFESSIONAL MEMBERSHIPS

Canadian Political Science Association Institute of Public Administration of Canada Prairie Provinces Political Science Association

SOFTWARE PROFICIENCY

Working knowledge of all standard Microsoft desktop programs, LISREL 8.8, QSR-NVivo, and SPSS 20.0.

SERVICE AND AWARDS

- Winner of the 2015 Sam Richardson Award for the best paper published in the 2015 volume of Australian Journal of Public Administration with Dean Carson for the paper "Government with a Cast of Dozens: Policy Capacity Risks and Policy Work in the Northern Territory."
- Michigan Technological University Department of Social Sciences 2018 Environmental Policy Faculty (Assistant Professor) Search Committee (Chair)

- Michigan Technological University Department of Social Sciences 2014 Department Chair Search Committee (Chair)
- Michigan Technological University Department of Social Sciences 2012 Faculty (Assistant Professor) Search Committees (Geography and Sociology)
- Michigan Technological University Senate, Alternate Department Senator (2013-2015) (2018-Present)
- Michigan Technological University Senate, Department Senator Associate (2015-2017)
- Editor (since 2007) Forestry Chronicle
- Associate Editor (2010-2015) Society and Natural Resources
- Associate Editor (since 2013) Policy Sciences
- Editorial Board Member (Since 2013) Canadian Review of Political Science
- Peer reviewed papers for: Alternative Routes, Ambio, Canadian Political Science Review, Canadian Public Administration, Canadian Public Policy, Canadian Journal of Forest Research, Canadian Journal of Political Science, Central European Journal of Public Policy, Climatic Change, Environmental Innovation and Societal Transitions, Environmental Management, Environment & Planning C: Government & Policy, Environmental Politics, Environmental Science and Policy, Forests, European Policy Analysis, Forest Policy and Economics, Forestry Chronicle, Forests, Global Environmental Change, Governance, International Forestry Review, International Journal of Health Policy and Management, The International Journal of Water Governance, International Journal of Wildfire, Journal of Public Affairs Education. Journal of Comparative Policy Analysis, Journal of Tourism Research, Land Use Policy, Landscape and Urban Planning, Nature Ecology & Evolution, Palgrave Communications, Policy and Politics, Public Policy and Administration, Policy Sciences, Policy and Politics, Policy and Society, Policy Studies Journal, Population and Environment, and Regional Environmental Change Society and Natural Resource.
- Guest Editor, 2007 Special Issue on Forestry Policy for the Forestry Chronicle.
- 2004-2007 Board Member of the Manitoba Model Forest
- Manitoba Forestry Association Feasibility Assessment of Afforestation for Carbon Sequestration (FAACS) steering committee member
- 2004-2007 Manitoba Working Forestry Group member
- 2004-2007 Manitoba Model Forest Community Opportunities Program committee member
- 2004-2007 Member of the Manitoba First Nations Forestry Provincial-Territorial Management Committee
- 2004-2007 Member of the Manitoba Federal Regional Council (Alternate)
- 2004-2007 Member of the Alberta Federal Regional Council policy committee

- 2004-2007 Member of the Manitoba Federal Regional Council policy committee
- 2004-2007 Member of the Saskatchewan Federal Regional Council policy committee
- 1997-1998 Academic All-Canadian, (University of Alberta) Awarded to varsity athletes maintaining an average of at least eighty per cent while pursuing full-time studies
- 2003 Canadian Forest Service Merit Award (Outstanding contribution to social science research)
- 2005 Canadian Forest Service Merit Award (Team contribution to Forest 2020 program delivery)