# DR. PATRICIA FITZPATRICK

#### **ADDRESS**

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# **EDUCATION**

**Doctor of Philosophy**, Geography, University of Waterloo, Waterloo Ontario, 2001-2005.

**Master's of Natural Resources Management**, Natural Resources Institute, University of Manitoba, Winnipeg Manitoba, 1999-2001.

**Bachelor of Arts** (Honours), Anthropology and Applied Studies Co-op, University of Waterloo, Waterloo Ontario, 1993-1998.

# **POSITIONS CURRENTLY HELD:**

2019	Academic-in-Residence, Public Interest Law Centre, Winnipeg, MB
2019	Adjunct Professor, Department of Geography and Planning, University of Saskatchewan
2017	Adjunct Professor, Faculty of the Environment, University of Waterloo
2011	Associate Professor, Department of Geography, University of Winnipeg
2011	Instructor, Master's of Development Practice, Indigenous Focus, University of Winnipeg
2006	Member, Centre for Forest Interdisciplinary Studies (CFIR), University of Winnipeg 2015-present Member, Internal Management Committee of CFIR

# **PREVIOUS APPOINTMENTS:**

2011-2017	University of Winnipeg Representative, Northern Manitoba Mining Academy
2008-2014	Adjunct Professor, Department of Geography, University of Waterloo
2008-2014	Board of Directors, Churchill Northern Studies Centre (CNSC) 2011-2014 Chair, Research & Education Committee 2010-2012 Vice Chair, Board of Directors
2011-2012	Acting Co-Chair, Department of Geography, University of Winnipeg
2008-2011	Chair, Environment and Resource Study Group, Canadian Association of Geographers

2006-2011	Assistant Professor, Department of Geography, University of Winnipeg
2006-2010	Board of Directors, Green Action Centre (formerly Resource Conservation Manitoba)
2006-2009	Secretary to the Board
2006	Sessional Instructor, Natural Resources Institute, University of Manitoba
2005-2006	SSHRC Post Doctoral Fellow, Natural Resources Institute, University of Manitoba
2004-2005	Lecturer, Environmental Studies Program, University of Winnipeg
2004	Sessional Instructor, Department of Geography, University of Waterloo
2001-2004	Teaching Assistant, Department of Geography, University of Waterloo
1998-1999	Project Secretariat, Diavik Diamonds Project, Indian and Northern Affairs Canada, Yellowknife, Northwest Territories
1998	Junior Lands Specialist, Indian and Northern Affairs Canada, Yellowknife, Northwest Territories
1997	Environmental Scientist, Indian and Northern Affairs Canada, Yellowknife, Northwest Territories

# **AWARDS:**

Award of Merit for Academic Performance, University of Winnipeg	2016-2017
University of Winnipeg Campus Sustainability Recognition Award	2017
Award of Merit for Academic Performance, University of Winnipeg	2015-2016
Award of Merit for Academic Performance, University of Winnipeg	2014-2015
Award of Merit for Academic Performance, University of Winnipeg	2013-2014
Award of Merit for Academic Performance, University of Winnipeg	2011-2012
Award of Merit for Academic Performance, University of Winnipeg	2010-2011
Award of Merit for Academic Performance, University of Winnipeg	2009-2010
Award of Merit for Academic Performance, University of Winnipeg	2008-2009
Award of Merit for Academic Performance, University of Winnipeg	2007-2008
Outstanding Achievement in Graduate Studies, University of Waterloo	2005
Distinguished Teaching by a Registered Student, University of Waterloo	2005
SSHRC Post Doctoral Fellowship	2005
SSHRC Doctoral Fellowship	2003-2005
Incentive Award, University of Waterloo	2003-2005
Ontario Graduate Scholarship	2002

University of Waterloo Entrance Scholarship	2001	
University of Manitoba Graduate Fellowship		2000
Arts Junior Work Report Award, University of Waterloo		1994
University of Waterloo Undergraduate Entrance Scholarship		1993

#### **RESEARCH FUNDING:**

# i) Tri-council External Grants

Social Sciences and Humanities Research Council of Canada Partnership Grant (2019-2026) \$8.8 million (2.5 million from SSHRC). Community Appropriate Sustainable Energy Security (CASES). Select Participants - Principal Investigator: Bram Noble (University of Saskatchewan). Co-investigator & Manitoba lead: Patricia Fitzpatrick.

Social Sciences and Humanities Research Council of Canada Knowledge Synthesis Grant (2019-2020)—\$30,000 – Learning for the future: Follow-up, Monitoring and Adaptive Management.

Norway High North Programme (2015-2019) NOK 1 479 000. Sustainable Energy Systems Design, Evaluation and Governance. Norwegian Project co-ordinator: Andriy Verlan (NTNU Gjøvik). Canadian Project Co-ordinator: Patricia Fitzpatrick. University of Winnipeg Collaborators: Danny Blair, Ed Cloutis, Jeff Cottes, Alana Lajoie-O'Malley, Melanie O'Gorman, Claire Reid, Christopher Storie, Joni Storie.

Social Sciences and Humanities Research Council of Canada (2010-2014) \$112,210. Silos and systems, development and sustainability: Catalytic forces in mineral policy? Principal Investigator: Patricia Fitzpatrick. Co-applicant: Mary Louise McAllister (University of Waterloo).

Social Sciences and Humanities Research Council of Canada (2009-2010) 1A Award \$12,775. Silos and systems, development and sustainability: Catalytic forces in mineral policy? Silos and systems, development and sustainability: Catalytic forces in mineral policy? Principal Investigator: Patricia Fitzpatrick. Co-applicant: Mary Louise McAllister (University of Waterloo)

Social Sciences and Humanities Research Council of Canada (2009-2013) \$250,000. Abandoned mines in northern Canada: Historical consequences and mitigation of current impacts. Principal Investigator: John Sandlos (Memorial University). Co-investigators: Arn Keeling (Memorial University), Julia Laite (Memorial University), Patricia Fitzpatrick, Deborah Simmons (University of Manitoba), Yolanda Wiersma (Memorial University).

Aid to Small Universities Social Sciences and Humanities Research Council of Canada (2008-2011) \$94,000. Environment, sustainability and health. Principal Investigator: Sandra Kirby. Collaborators: Soham Baksi, Alan Diduck, Patricia Fitzpatrick, Judith Harris, Doreen Smith.

# ii) Other External Grants

Innovation, Science and Economic Development Canada, Office of Consumer Affairs (2019-2021) \$187,000. Your voice matters. Really?! Public participation and consumer engagement in regulatory proceedings. Principal Investigator: Consumers Association of Canada (Manitoba). Collaborators: Public Interest Law Centre, Patricia Fitzpatrick see - <a href="https://ic.gc.ca/eic/site/oca-bc.nsf/eng/ca03034.html">https://ic.gc.ca/eic/site/oca-bc.nsf/eng/ca03034.html</a>

Manitoba Law Foundation (2019-2020) \$20,000. Access to Justice – A Manitoba Toolkit for Improving Public Participation. Principal Investigator: Byron Williams (Public Interest Law Centre). Collaborators: Patricia Fitzpatrick, Heather Fast (University of Manitoba), Glen Koroluck (Manitoba Eco-network).

#### iii) Internal Grants.

University of Winnipeg, Student Work Study Grant, 2018/2019, \$1,097.85.

University of Winnipeg, Student Work Study Grant, 2017/2018, \$988.

University of Winnipeg, Internal Major Grant 2016 \$7476.90. Understanding the Legitimacy Grant Principal Investigator: Patricia Fitzpatrick; Collaborators: Dr. A.P. Diduck (University of Winnipeg), Byron Williams (Public Interest Law Centre), Joelle Pastora Sala (Public Interest Law Centre), Gloria Desorcy (Consumers Association of Canada (Manitoba)).

University of Winnipeg, Student Work Study Grant, 2016/2017, \$900.

University of Winnipeg, Travel Grant 2016, \$1750, To participate in the Annual Conference of the International Association of Impact Assessment, Japan Paper title: Learning through adaptive management in follow-up.

Social Sciences and Humanities Research Council of Canada Aid to Small Universities Grant (Northern Sustainability Project 3), (2009-2010), \$7,500. Place Attachment in Thompson, Manitoba.

Social Sciences and Humanities Research Council of Canada Aid to Small Universities Grant (Northern Sustainability Project 3), (2009-2010), \$2,100. Sense of Place in Churchill, Manitoba (applicant: Brittany Shuwera (student); co-applicant: Patricia Fitzpatrick).

University of Winnipeg, Student Work Study Grant, 2009/2010, \$1,270.

University of Winnipeg, Student Work Study Grant, 2008/2009, \$790.

Internal 4A Social Sciences and Humanities Research Council of Canada Award, 2007, \$5,000. The mineral sector and organizational learning: Communication, rhetoric and practice.

University of Winnipeg, Student Work Study Grant, 2006/2007, \$790.

Internal 4A Social Sciences and Humanities Research Council of Canada Award, 2006, \$5,000. Complexities surrounding multi-jurisdictional environmental assessment: Negotiating a place for public participation and learning.

University of Winnipeg Major Grant, 2006, \$5000. Complexities surrounding multijurisdictional environmental assessment: Negotiating a place for public participation and learning.

University of Winnipeg Start Up Research Grant, 2006, \$8,000.

# iv) Contracts

Public Interest Law Centre, 2017: Retainer for expertise related to Manitoba Hydro's environmental impact statement and the role of adaptive management in follow-up and monitoring in the Manitoba-Minnesota Transmission Line Project. Value \$16,900.

Public Interest Law Centre, 2013: Retainer for expertise related to Manitoba Hydro's development agenda, and the role for Adaptive Environmental Management in environmental governance strategy, Keeyask. Approximate value \$30,000 (co-applicant Alan Diduck).

Public Interest Law Centre, 2012: Retainer for expertise related to Manitoba Hydro's development agenda, and the role for Adaptive Environmental Management in environmental governance strategy, Bi-Pole III. Value \$20, 250 (co-applicant Alan Diduck).

Public Interest Law Centre, 2007: Towards community-based monitoring in the hog industry in Manitoba. Value \$3,000 (co-applicant Alan Diduck).

#### **PUBLICATIONS:**

(\*) indicates a student co-author

# i) Most significant contributions

Fast, H. (\*), & Fitzpatrick, P. (2017). Modernizing environmental protection in Manitoba: The environmental bill of rights as one component of environmental reform. Journal of Environmental Law and Practice, 30(3), 295-320.

This work impacted the development of environmental legislation. It outlines the basis of our submission to the Manitoba Legislature on the strengths and limitations of Bill-20. It serves as the most recent peer-reviewed output in the legitimacy project – a body of work designed to promote legislative reform that ensures: transparent processes and decisions consistent with both the rule and spirit of law; meets the expectations of participants and the public-at-large; and reflects the best available knowledge. Of note, this article was co-authored with a student.

Wasylycia-Leis, J.(\*), Fitzpatrick, P., & Fonseca, A. (2014). Mining communities from a resilience perspective: Managing disturbance and vulnerability in Itabira, Brazil. Environmental Management, 53(3), 481-495. doi:10.1007/s00267-014-0230-1

This paper is one of several scholarly works designed to address the relative contribution of government regulation and corporate social responsibility policies to affect positive environmental change in the mining sector. It marks an important turn in the literature towards community agency and self-determination in development and implementation of sustainable solutions in single-industry towns. Of note, this was the first article in an international journal I co-authored with an undergraduate student.

Sinclair, A. J., Diduck, A. P., & Fitzpatrick, P. (2008). Conceptualizing learning for sustainability through environmental assessment: Critical reflections on 15 years of research. Environmental Impact Assessment Review, 28(7), 415-428. doi:10.1016/j.eiar.2007.11.001

This paper builds a conceptual model for learning through EA which draws upon long-standing collaborate research. The model incorporates lessons learned from the research of the three authors, as well as our students. This model has made an important contribution to conceptualizing learning for sustainability through public participation. As such, it makes contributions to both public participation practice, even beyond EA, and the social learning literature

Fitzpatrick, P. (2017). A foundation for the future: Strengthening follow-up and monitoring in the Manitoba-Minnesota Transmission Project (MMTP) to ensure robust environmental protection A report prepared for the Consumers Association of Canada (Manitoba) and the Public Interest Law Centre of Legal Aid Manitoba. Winnipeg, MB: Public Interest Law Centre (63 pages).

This document demonstrates how I apply theoretical analysis to real-world interventions, and in doing so, affect change. The report was the foundation of my work as an independent expert witness in a recent environmental assessment. It critiques the follow-up and monitoring programme proposed by Manitoba Hydro, with attention to best practice, adaptive management and the role of ISO certification. My intervention made a significant impact on the proceedings, demonstrated by the findings and recommendations of the Clean Environment Commission (e.g., recommendations 12.5, 12.6, 12.7, 12.8 and 12.11) and the National Energy Board (e.g., Condition 23).

# ii) Refereed journal articles

- 1. Fast, H. (\*), & Fitzpatrick, P. (2017). Modernizing environmental protection in Manitoba: The environmental bill of rights as one component of environmental reform. *Journal of Environmental Law and Practice*, 30(3), 295-320.
- 2. Boerchers, M.(\*), Fitzpatrick, P., Storie, C., & Hostetler, G. (2016). Reinvention through regreening: Examining environmental change in Sudbury, Ontario. *The Extractive Industries and Society*, *3*(3), 793–801. doi: http://dx.doi.org/10.1016/j.exis.2016.03.005
- 3. Wheeler, M.(\*), Sinclair, A. J., Fitzpatrick, P., Diduck, A. P., & Davidson-Hunt, I. J. (2016). Place-based inquiry's potential for encouraging public participation: Stories from the common ground land in Kenora, Ontario. *Society & Natural Resources*, *29*(10), 1-16. doi:10.1080/08941920.2015.1122130
- 4. Fonseca, A., McAllister, M. L., & Fitzpatrick, P. (2014). Sustainability reporting among mining corporations: A constructive critique of the GRI approach. *Journal of Cleaner Production*, *84*, 70-83. doi:http://dx.doi.org/10.1016/j.jclepro.2012.11.050
- 5. McAllister, M. L., Fitzpatrick, P., & Fonseca, A. (2014). Challenges of space and place for corporate 'citizens' and healthy mining communities: The case of Logan Lake, B.C. And highland valley copper. *Extractive Industries and Society, 1*(2), 312-320.
- 6. McAllister, M. L., Fitzpatrick, P., & Fonseca, A. (2014). Unstable shafts and shaky pillars: Institutional capacity and sustainable mineral policy in Canada. *Environmental Politics*, 23(1), 77-96. doi:DOI:10.1080/09644016.2012.737254
- 7. Wasylycia-Leis, J.(\*), Fitzpatrick, P., & Fonseca, A. (2014). Mining communities from a resilience perspective: Managing disturbance and vulnerability in Itabira, Brazil. *Environmental Management*, *53*(3), 481-495. doi:10.1007/s00267-014-0230-1
- 8. Fonseca, A., Fitzpatrick, P., & McAllister, M. L. (2013). Government and voluntary policymaking for sustainability in mining towns: A longitudinal analysis of Itabira, Brazil. *Natural Resources Forum*, *37*(4), 211-220. doi:10.1111/1477-8947.12024
- 9. Fonseca, A., McAllister, M. L., & Fitzpatrick, P. (2013). Measuring what? A comparative anatomy of five mining sustainability frameworks. *Mining Engineering*, 46-47, 180-186.
- 10. Diduck, A. P., Sinclair, A. J., Hostetler, G., & Fitzpatrick, P. (2012). Transformative learning

# ii) Refereed journal articles

- theory, public involvement and natural resource and environmental management. *Journal of Environmental Planning and Management*, *55*(10), 1311-1330. doi:10.1080/09640568.2011.645718
- 11. Fitzpatrick, P., Fonseca, A.(\*), & McAllister, M. L. (2011). From the Whitehorse mining initiative towards sustainable mining: Lessons learned. *Journal of Cleaner Production*, 19(4), 376-384.
- 12. Fitzpatrick, P., & Sinclair, A. J. (2009). Multi-jurisdictional environmental impact assessment: Canadian experiences. *EIA Review*, 29(4), 252-260.
- 13. Shuwera, B.(\*), Fitzpatrick, P. (2009). Through the ages: Sense of place in Caliento, Manitoba. *Prairie Perspectives*, 12, 123-141.
- 14. Fitzpatrick, P., Sinclair, A. J., & Mitchell, B. (2008). Environmental assessment under the Mackenzie resource management act: Deliberative democracy in Canada's north? *Environmental Management*, 42(1), 1-18.
- 15. Moyer, J.(\*), Fitzpatrick, P., Diduck, A. P., & Froese, B. (2008). Towards community-based monitoring in the hog industry in Manitoba: A paper submitted to the Manitoba clean environment commission. *Canadian Public Administration Journal*, *51*(4), 637-658.
- 16. Sinclair, A. J., Diduck, A. P., & Fitzpatrick, P. (2008). Conceptualizing learning for sustainability through environmental assessment: Critical reflections on 15 years of research. *Environmental Impact Assessment Review*, 28(7), 415-428. doi:10.1016/j.eiar.2007.11.001
- 17. Fitzpatrick, P. (2007). A new staples industry? Complexity, governance and Canada's diamond mines. *Policy and Society*, 26(1), 87-103.
- 18. Fitzpatrick, P. (2006). The environmental assessment process-learning nexus: A Manitoba case study. *Prairie Perspectives*, *9*(1), 1-30.
- 19. Fitzpatrick, P. (2006). In it together: Organizational learning though participation in environmental assessment. *Journal of Environmental Assessment Policy and Management*, 8(2), 157-183.
- 20. Stelmack, C. M., Sinclair, A. J., & Fitzpatrick, P. (2005). An overview of the state of environmental assessment education at Canadian universities. *International Journal of Sustainability in Higher Education*, 6(1), 36-53.
- 21. Fitzpatrick, P., & Sinclair, A. J. (2003). Learning through public involvement in environmental assessment hearings. *Journal of Environmental Management*, 67(2), 161-174.
- 22. Sinclair, A. J., Diduck, A. P., & Fitzpatrick, P. (2002). Public hearings in environmental assessment: Towards a civics approach. *Environments*, 30(1), 17-36.
- 23. Sinclair, A. J., & Fitzpatrick, P. (2002). Provisions for more meaningful public participation still elusive in proposed new Canadian EA bill. *Impact Assessment and Project Appraisal*, 20(3), 161-176.

# iii) Chapters in edited books

- 1. Fitzpatrick, P., & Sinclair, A. J. (2016). Multi-jurisdictional environmental assessment in Canada. In K. Hanna (Ed.), *Environmental impact assessment: Process and practice* (3rd ed., pp. 182-197). Toronto, ON, Canada: Oxford University Press.
- 2. Fitzpatrick, P., & McAllister, M. L. (2015). Canadian mineral resource development: A resilient and sustainable enterprise? In B. Mitchell (Ed.), *Resource and environmental management in Canada: Addressing conflict and uncertainty* (5th ed., pp. 402-424). Toronto, ON, Canada: Oxford University Press.
- 3. McAllister, M. L., & Fitzpatrick, P. J. (2010). Canadian mineral resource development: A sustainable enterprise? . In B. Mitchell (Ed.), *Resource and environmental management in Canada: Addressing conflict and uncertainty* (4th ed.). Mills, Ontario: Oxford University Press.
- 4. Fitzpatrick, P., & Sinclair, A. J. (2009). Multi-jurisdictional environmental assessment. In K. Hanna (Ed.), *Environmental impact assessment: Process and practice* (2nd edition ed., pp. 173-192). Toronto, ON, Canada: Oxford University Press.
- 5. Fitzpatrick, P. (2008). Complexity, governance and Canada's diamond mines. In M. Howlett & K. Brownsey (Eds.), *The new staple state: Political economy and public policy regimes in Canada's primary industries* (pp. 167-187). Toronto, ON: Emond Montgomery Publications.
- 6. Fitzpatrick, P., & Sinclair, A. J. (2005). Multi-jurisdictional environmental assessment. In K. Hanna (Ed.), *Environmental impact assessment: Process and practice* (pp. 160-184). Toronto, ON, Canada: Oxford University Press.

# iv) Conference Proceedings

- 1. Fitzpatrick, P., & Diduck, A. (2016). Learning through adaptive management in follow-up and monitoring. Conference Proceedings: International Association of Impact Assessment Annual Conference 2016, Nagoya, Japan. <a href="http://conferences.iaia.org/2016/Final-Papers/IAIA%202016%20Presentation%20Fitzpatrick%20[Compatibility%20Mode].pdf">http://conferences.iaia.org/2016/Final-Papers/IAIA%202016%20Presentation%20Fitzpatrick%20[Compatibility%20Mode].pdf</a>
- Fitzpatrick, P., McAllister, M.L., & Fonseca, A. (2014). From the global to the local: The impact of CSR policies at the community level. Conference Proceedings: Canadian International Institute of Mining and Metallurgy 2014, Vancouver, BC. <a href="http://www.cim.org/en/Publications-and-Technical-Resources/Publications/Proceedings/2014/5/304294">http://www.cim.org/en/Publications-and-Technical-Resources/Publications/Proceedings/2014/5/304294</a>

#### v) Reports, Posters, Guest Statements and Theses

- 1. **Report:** Westwood, A.R., Jacob, A.L., Boyd, D.R., Chan, K.M.A., Cooke, S.J., Daigle, R.M., . . . Whitton, J. (2017). Strong foundations: Recap and recommendations from scientists regarding the federal environmental and regulatory review: Yellowstone to Yukon Conservation Initiative (34 pages). <a href="http://www.y2y.net/strongfoundations">http://www.y2y.net/strongfoundations</a>
- 2. **Report:** Fitzpatrick, P. (2017). A foundation for the future: Strengthening follow-up and monitoring in the Manitoba-Minnesota Transmission Project to ensure robust

# v) Reports, Posters, Guest Statements and Theses

- environmental protection A report prepared for the Consumers Association of Canada (Manitoba) and the Public Interest Law Centre of Legal Aid Manitoba. Winnipeg, MB: Public Interest Law Centre (63 pages).
- 3. **Report**: Fitzpatrick, P. (2017). Presentation to the NEB modernization panel (pp. 15). Winnipeg, MB: The University of Winnipeg
- 4. **Report:** Fitzpatrick, P. (2016). Building better federal EA: Submission to the expert panel upon its visit to Winnipeg (pp. 16). Winnipeg, MB: The University of Winnipeg <a href="http://eareview-examenee.ca/view-submission/?id=1481222002.2512">http://eareview-examenee.ca/view-submission/?id=1481222002.2512</a>
- 5. **Report:** Fitzpatrick, P. (2016). Independent oversight: Homework assigned by the panel (pp. 21). Winnipeg, MB: The University of Winnipeg <a href="http://eareview-examenee.ca/view-submission/?id=1482348060.2959">http://eareview-examenee.ca/view-submission/?id=1482348060.2959</a>
- Report: Fitzpatrick, P., Fast, H., Desorcy, G., & McGregor, B. (2016). Reform of the *Navigation Protection Act*: Strengthening the protection of provincial and federal water resources (pp. 22). Winnipeg, MB: The University of Winnipeg <a href="http://www.parl.gc.ca/Content/HOC/Committee/421/TRAN/Brief/BR8709716/brexternal/FitzpatrickPatricia-e.pdf">http://www.parl.gc.ca/Content/HOC/Committee/421/TRAN/Brief/BR8709716/brexternal/FitzpatrickPatricia-e.pdf</a>
- 7. **Report:** Fitzpatrick, P., & Nisbet, A. (2016). Discussion paper: Prepared for the aggregate industry task force: Rural municipality of Springfield (pp. 32). Winnipeg, MB: The University of Winnipeg & the Public Interest Law Centre.
- 8. **Report:** Public Interest Law Centre, The Consumers' Association of Canada (Manitoba) Inc., Fast, H., & Fitzpatrick, P. (2016). Building a strong environmental Bill of Rights Act in Manitoba: Preliminary recommendations (pp. 21). Winnipeg, MB: Manitoba Conservation (alt. Public Interest Law Centre).
- 9. **Report:** Fitzpatrick, P. (2015 August). Working at Building Sustainable Relationships: Strengthening Follow-up in the Enbridge Line 3 Proposed Project. A report prepared for the Assembly of Manitoba Chiefs and the Public Interest Law Centre of Legal Aid Manitoba. Winnipeg, MB: Public Interest Law Centre (59 pages).
- 11. **Report:** Public Interest Law Centre, Consumers' Association of Canada (Manitoba), Fitzpatrick, P. (2014 September). Towards a modern Environment Act: Preliminary recommendations. A report submitted to the Government of Manitoba. Winnipeg, MB.
- 12. **Poster:** Wheeler, M. (\*), Diduck, A., Sinclair, A. J., Fitzpatrick, P., & Davidson-Hunt, I. J. (2014). Public Participation through Place-Based Inquiry: Study of the Common

- v) Reports, Posters, Guest Statements and Theses
  - Ground Land in Kenora, Ontario. Poster presented at the Community Forestry Symposium, Winnipeg, MB.
- 13. **Report:** Diduck, A., & Fitzpatrick, P. (2013). Assessing Adaptive Management in the Keeyask EIS: A report prepared for the Consumers Association of Canada (Manitoba) and the Public Interest Law Centre of Legal Aid Manitoba. Winnipeg, MB: Public Interest Law Centre (29 pages).
- 14. **Report:** Diduck, A., Fitzpatrick, P., & Robson, J. (2012). Guidance from Adaptive Environmental Management, Monitoring and Independent Oversight for Manitoba Hydro's Upcoming Development Proposals: A report prepared for the Consumers Association of Canada (Manitoba) and the Public Interest Law Centre of Legal Aid Manitoba. Winnipeg, MB: Public Interest Law Centre (57 pages). <a href="http://manitobawildlands.org/pdfs/bp3cec/HY-BP3-CAC-PILC-Diduck-Fitzpatrick-Robson-AEM-Monitoring-Oversightreport-7Nov12.pdf">http://manitobawildlands.org/pdfs/bp3cec/HY-BP3-CAC-PILC-Diduck-Fitzpatrick-Robson-AEM-Monitoring-Oversightreport-7Nov12.pdf</a>
- 15. **Guest Statement:** Fitzpatrick, P. (2012). Accountability in resource management: Independent oversight of proponents and governments. In P. Dearden & B. Mitchell (Eds.), *Environmental Change and Challenge: A Canadian Perspective* (4th ed., pp. 430-431).
- 16. **Report:** Fitzpatrick, P., & Shuwera, B. (\*) (2009). Churchill Community Profile and Sustainability Survey Results. Winnipeg, MB: Institute of Urban Studies, University of Winnipeg, (25 pages).
- 17. **Report:** Moyer, J., Fitzpatrick, P., & Diduck, A. P. (2007). Towards community-based monitoring in the hog industry in Manitoba: A paper submitted to the Manitoba Clean Environment Commission. A report prepared for the Public Interest Law Centre of Legal Aid Manitoba. Winnipeg, MB: Public Interest Law Centre (77 pages). <a href="http://cecmanitoba.ca/resource/hearings/22/WSUB-101.pdf">http://cecmanitoba.ca/resource/hearings/22/WSUB-101.pdf</a>
- 18. **Thesis:** Fitzpatrick, P. (2005). *In it together: Organizational learning through participation in EA*. unpublished PhD dissertation, University of Waterloo, Waterloo.
- 19. **Guest Statement:** Fitzpatrick, P., & Sinclair, A. J. (2003). The benefits of procedural equity. In D. Lawrence (Ed.), *Environmental impact assessment: Practical solutions to recurrent problems* (pp. 392-393). Hoboken, NJ: John Wiley & Sons.
- 20. Report: Diduck, A. P., Fitzpatrick, P., & Sinclair, A. J. (2001). Improving the hearings process: A report to the Manitoba clean environment commission. Winnipeg, MB: Natural Resources Institute (63 pages) <a href="http://www.cecmanitoba.ca/resource/reports/Commissioned-Reports-2001-2002-Improving\_Hearings\_Process\_Report\_Manitoba\_CEC.pdf">http://www.cecmanitoba.ca/resource/reports/Commissioned-Reports-2001-2002-Improving\_Hearings\_Process\_Report\_Manitoba\_CEC.pdf</a>
- 21. **Thesis:** Fitzpatrick, P. (2001). *The role of critical education in a panel that includes hearings*. Masters, Natural Resources Institute, University of Manitoba, Winnipeg, MB.
- 22. **Thesis:** Fitzpatrick, P. (1998). *The role of Traditional Knowledge in Environmental Assessment*. B.A.(honours) thesis, Department of Anthropology, University of

# v) Reports, Posters, Guest Statements and Theses

Waterloo, Waterloo, ON.

23. **Report:** Fitzpatrick, P. (1998). Esker habitat characteristics and traditional land use study in the Slave geological province: A study of the relationship between physical features and archaeological sites. Yellowknife, NWT: Department of Indian Affairs and Northern Development.

# vi) Work in progress

1. Fitzpatrick, P., Diduck, A.P., & Robson, J.P. (revised and resubmitted). Good development should not end with environmental assessment: Adaptive management and learning as guiding principles for northern development. In A. Craft & J. Blakley (Eds.), *In our backyard'' legacy resource development in northern and remote areas: The Keeyask experience* (pp. 15).

#### **STUDENT TRAINING:**

# i) Teaching

# 2018-2019

GEOG 3512 Human geography of northern Canada (Fall 2018)

GEOG 1102 Introduction to human geography: PCE (Winter 2019)

GDP 7750 Managing for Environmental Stability (cross-listed with GEOG/ES 4450

Environment and Sustainability I) (Winter 2019)

GEOG 4701 Alternative Transportation

GEOG 4701 Community Resilience, Energy Planning and Meaningful Participation

#### 2017-2018

GEOG 3330 Research methods (co-instructor) (Fall 2017)

GEOG 1102 Introduction to human geography: PCE (Winter 2018)

GDP 7750 Managing for Environmental Stability (cross-listed with GEOG/ES 4450

Environment and Sustainability I) (Winter 2018)

#### 2016-2017

GEOG 3330 Research methods (co-instructor) (Fall 2016)

GEOG 2419 Resource Development and the Canadian Environment (Fall 2016)

GEOG 4702 Directed Readings (Winter 2017)

GDP 7750 Managing for Environmental Stability (cross-listed with GEOG/ES 4450

Environment and Sustainability I) (Winter 2017)

GDP 7791 Sustainable Energy for Northern Development (cross-listed with GEOG 3511

Topical Regions) (Summer Institute 2017 – administrative support, guest lectures)

#### 2015-2016

GEOG 1102 Introduction to human geography I (Fall 2015)

GEOG 3330 Research methods (co-instructor) (Fall 2015)

GEOG 1103 Introduction to human geography II (Winter 2016)

GEOG 3512 Human geography of northern Canada (Winter 2016)

GDP 7750 Managing for Environmental Stability (cross-listed with GEOG/ES 4450

Environment and Sustainability I) (Winter 2016)

#### 2014-2015

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GEOG 1103 Introduction to human geography II (Fall 2014)
       GEOG 3330 Research methods (co-instructor) (Fall 2014)
       GEOG 1102 Introduction to human geography I (Winter 2015)
       GEOG 2419 Resource Development and the Canadian Environment (Winter 2015)
       GDP 7750 Managing for Environmental Stability (cross-listed with GEOG/ES 4450
       Environment and Sustainability I) (Winter 2015)
       GEOG 4701(3) Directed Readings (Summer 2015)
2013-2014
       GEOG 3330 Research methods (co-instructor) (Fall 2013)
       GEOG 1102 Introduction to human geography I (Fall 2013)
       GEOG 3512 Human geography of northern Canada (Winter 2014)
       GDP 7750 Managing for Environmental Stability (cross-listed with GEOG/ES 4450
       Environment and Sustainability I) (Winter 2014)
2011-2012
       GEOG 3330 Research methods (co-instructor) (Fall 2011)
       GEOG 3512(3) Human Geography of the Canadian North (Winter 2012)
       GDP 7750 Managing for Environmental Stability (cross-listed with GEOG/ES 4450
       Environment and Sustainability I) (Winter 2012)
2010-2011
       GEOG 4801 Churchill field course (co-instructor) (Fall 2010)
       GEOG 1102(3) Introduction to human geography I (Winter 2011)
       GEOG 3401(3) Population geography (Winter 2011)
       GEOG 4441(3) Advanced issues in environmental perceptions (Winter 2011)
2009-2010
      GEOG 3412(3) Human Geography of the Canadian North (Fall 2009)
      GEOG 3401(3) Population geography (Fall 2009)
      GEOG 3508(3) Geographical issues in the developing world (Fall 2009)
      GEOG 4701(3) Directed Readings (Winter 2010)
2008-2009
       GEOG 1102(3) Introduction to human geography I (Fall 2008)
       GEOG 3412(3) Human Geography of the Canadian North (Fall 2008)
       GEOG 3508(3) Geographical issues in the developing world (Fall 2008)
       GEOG 1102(3) Introduction to human geography I (Winter 2009)
       GEOG 3401(3) Population geography (Winter 2009)
2007-2008
      GEOG 3401(3) Population geography (Fall 2007)
      GEOG 3508(3) Geographical issues in the developing world (Fall 2007)
      GEOG 4441(3) Advanced issues in environmental perceptions (Fall 2007)
      IDS 3193(3) Directed Readings (Fall 2007)
      GEOG 1102(3) Introduction to human geography I (Winter 2008)
      GEOG 1103(3) Introduction to human geography II (Winter 2008)
      GEOG 2417(3) Introduction to economic geography (Winter 2008)
      GEOG 4701(3) Directed Readings (Winter 2008)
2006-2007
       GEOG 3401(3) Population geography (Fall 2006)
       GEOG 3508(3) Geographical issues in the developing world (Fall 2006)
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GEOG 1102(3) Introduction to human geography I (Winter 2007)

GEOG 1102(3) Introduction to human geography I (Winter 2007)

#### 2004-2005

ENV-1600(3) Human-environmental interactions (Fall 2004) ENV-1600(3) Human-environmental interactions (Winter 2005)

#### Courses taught at Other Institutions:

- 1. Graduate course *Environmental Assessment* (Winter 2006) at the Natural Resources Institute, University of Manitoba with A. John Sinclair.
- 2. Graduate course *Individual and Social Learning through Natural Resource Management* (Winter2006) at the Natural Resources Institute, University of Manitoba with A. John Sinclair.
- 3. Second year course *the Regional Geography of Canada* In the Department of Geography, University of Waterloo (Summer 2004).

# ii) Undergraduate Honours Thesis

#### Supervision

- 1. Kvern, M (2019- present). Community Energy Planning in Churchill, Manitoba. Department of Geography, University of Winnipeg.
- 2. Wasylycia-Leis, J. (2012). Striving for Sustainability amid Single-Industry Dependence: Community Resilience and Vale in Itabira, Brazil. Department of Geography, University of Winnipeg.
- 3. Shuwera, B. (2009). The dynamic of change: Place attachment in Yellowknife, NWT. Department of Geography, University of Winnipeg.
- 4. Lyon, C. (2008). Institutions, social resilience, and impact mitigation: A Mackenzie gas project community case study. Department of Geography, University of Winnipeg.

# Committee Membership

- 1. Reeves, H. (2017) Out to lunch or out for lunch: Place recollection and the use of space by Pokémon Go players. Department of Geography, University of Winnipeg.
- 2. Cloutis, G. (2017) Towards an Indigenous-specific engagement process for environmental assessment in Manitoba. Department of Environmental Studies and Sciences, University of Winnipeg.
- 3. Boerchers, M. (2013) From 'Lunar-scape' to landscape: Regreening in Sudbury. Department of Geography, University of Winnipeg.

# iii) Graduate Committee Membership

Master's student advisor, Development Practice, University of Winnipeg

- 1. Gabriella Jimenez (2015-2017)
- 2. Caroline Naomi W. Gichungu (2014-2015)
- 3. Lydia N. Addae-Boahene (Nana Ama) (2014-2015)
- 4. Winfred Dias (Fred) (2014-2015) (withdrew from program)

Completed Post-Doctoral Research Supervision

1. Fonseca, A., University of Winnipeg (co-supervisor, with Mary Louise McAllister), 2011-2012

# PhD Research Comprehensive Exam Committee

1. Staples, K (2017) Governance and non-renewable resource exploitation on Indigenous homelands, University of Waterloo.

# Completed PhD Research Committee

- 1. Hooykaas, A. (2012) Community well-being: The evolution of disciplines into collaborative approaches and their application to urban public gardens. Department of Geography, University of Waterloo.
- 2. Fonseca, A., (2010). Requirements and barriers to strengthening sustainability reporting among mining corporations, Department of Geography, University of Waterloo.

#### External Examiner

1. Department of Geography and Planning, University of Saskatchewan, February 2013.

#### Completed Master's Thesis Committee

- 1. Bencharski, B.(2017) Organizational learning in environmental management: Best practices in the electrical utility industry in Canada. Bioscience, Technology and Public Policy, University of Winnipeg. (acting advisory January –June 2015)
- 2. Boerchers, M. (2016). Mining for Sustainability: Examining the relationships among sustainability assessments, mining legacy and learning. Natural Resources Institute, University of Manitoba.
- 3. Dykman, K. (2013) Learning for sustainability through integrated watershed management planning in Manitoba, Canada. Natural Resources Institute, University of Manitoba
- 4. Wheeler, M. (2012) Imagining Possibilities for Shared Place Sense of Place: Investigations into Local Connections and Visions for the Common Ground Land on Tunnel Island, Kenora, Ontario. Natural Resources Institute, University of Manitoba.
- 5. Foth, M., (2011) Barriers to Aboriginal Participation in Environment Assessment: A Case Study of the Wuskwatim Generating Station, Manitoba. Natural Resources Institute, University of Manitoba.
- 6. Montes, J., (2008) Community Environmental Assessment in Rural Kenya-Decision Making for a Sustainable Future. Natural Resources Institute, University of Manitoba.
- 7. Kerton, S., (2007) The role of transformative learning in fostering a more sustainable society: The case of consuming organic in Canada. Natural Resources Institute, University of Manitoba.

# **EXPERT GUIDEANCE, INVITED ACTIVITIES AND CONFERENCES:**

#### i) Expert testimony, case guidance and panel presentations

1. **Expert Testimony** at the Clean Environment Commission Hearings on Manitoba Hydro's Manitoba-Minnesota Transmission Project, on behalf of the Consumer's Association of Canada (Manitoba) and the Public Interest Law Centre (May 29, 2017).

- 2. **Presentation**: Fitzpatrick, P. (2017, 15 February) Presentation to the NEB Modernization Panel. Winnipeg, MB. https://s3.ca-central-1.amazonaws.com/ehq-production-canada/documents/attachments/a7b6fb0ae4eb414a99cff4ce66a7207edba68dbf/000/006/272/original/Presentation\_to\_the\_NEB\_Modernization\_Panel\_Fitzpatrick\_Feb\_15.pdf? 1493128080
- 3. **Presentation**: Fitzpatrick, P. (2016, 16 November). Elements of strong federal EA. Presentation to the Independent Panel on federal Environmental Assessment Processes, Winnipeg MB. http://eareview-examenee.ca/view-submission/?id=1481222055.7086
- 4. **Case analysis**: Guidance on good environmental practice for the Lake Winnipeg Regulation, for the Consumer's Association of Canada (Manitoba) and the Public Interest Law Centre (April 2015).
- 5. **Expert Testimony** at the Clean Environment Commission Hearings on Manitoba Hydro's Keeyask Development (with Alan Diduck), on behalf of the Consumer's Association of Canada (Manitoba) and the Public Interest Law Centre (December 12, 2013).
- 6. **Expert Testimony** at the Clean Environment Commission Hearings on Manitoba Hydro's Bi-Pole III Project (with Alan Diduck), on behalf of the Consumer's Association of Canada (Manitoba) and the Public Interest Law Centre (November 26, 2012).

#### ii) Invited Activities

# On-going

1. **Independent Member -** Research Oversite Committee for BEARWATCH: Monitoring Impacts of Arctic Climate Change using Genomics and Traditional Ecological Knowledge funded by Ontario Genomics 2017- present

# Complete

- 1. **Invited Participant** Design Charrette for a Canadian Energy Information Organization, hosted by the Canadian Energy Research Institute. Calgary, AB. February 9, 2017
- 2. **Invited Member** --Advisory panel struck to review draft sections of the Expert Panel Report on federal environmental assessment (January 2017)
- 3. **Invited speaker -** Lecture title "Learning through adaptive management in follow-up and monitoring" (P. Fitzpatrick and A. P. Diduck) 129th RIHN Seminar: Considering individual transformative learning outcomes through natural resource and environmental management (organized by Dr. Kenji Kitamura, Dr. Atsuko Fukushima and Dr. A. John Sinclair). Research Institute for Humanity and Nature, Kyoto Japan, May 20, 2016.
- 4. **Invited Presenter**: Energy and Mining Ministers Conference 2016, Winnipeg, Manitoba, August 22, 2016
- 5. **Invited participant**: National Workshop on Public Confidence in the Energy and Mining Development, Energy and Mining Ministers Conference 2016, Winnipeg, Manitoba, June 16, 2016
  - a. Facilitator: Afternoon breakout group discussion on Community Engagement
- 6. **Invited participant and speaker**: "Cooperation or mass confusion: Inter-jurisdictional coordination of EIA." Canadian Environmental Network workshop on Multijurisdictional Environmental Assessment, with A. John Sinclair (March 12, 2010).

- 7. **Invited speaker**: "Resource management in Canada: Orienteering through the legislative and regulatory processes." University of Alaska, Anchorage Bookstore Canada Colloquium, held in conjunction with the Alaska Energy Summit, Anchorage, Alaska (October 2007).
- 8. **Invited participant**: Connections between Traditional Knowledge and Environmental Assessment. Presented by the Waterloo Institute for Social Innovation and Resilience (WISIR) with support from The Suncor Energy Foundation (SEF) and the J.W. McConnell Family Foundation. November 21, 2015.

# iii) Conference Presentations and Activities

- 1. Fitzpatrick, P., (2018, October 18). *Ensuring transparency throughout development: Adaptive management, follow-up and monitoring. Invited* Paper presented at the Ontario Association of Impact Assessment, Toronto, Ontario.
- 2. Fitzpatrick, P., (2018, October 9). *Responding to the energy paradigm: Lessons in complexity*. Paper presented at the Symposium for the Sustainable Energy System Design Evaluation and Governance HNP 2015-2018, Gjovik, Norway.
- 3. Fitzpatrick, P., (2018, October 8). *Meeting the sustainability challenge: Research & applied energy initiatives at the University of Winnipeg.* Opening address at the Symposium for the Sustainable Energy System Design Evaluation and Governance HNP 2015-2018, Gjovik, Norway.
- 4. Fitzpatrick, P., (2017, April 7). *The Legitimacy Project: Building better environmental laws.* Paper presented at the International Association of Impact Assessment, Montreal, Quebec.
- 5. Fitzpatrick, P., & Diduck, A.P. (2016, May 11). *Learning through adaptive management in follow-up and monitoring*. Paper presented at the International Association of Impact Assessment, Nagoya, Japan.
- 6. Fitzpatrick, P., & Diduck, A.P. (2014, 27 September). Promoting Adaptive Management in Follow-Up: the case of two Manitoba Hydro Environmental Assessments. Paper presented at the Canadian Association of Geographer, Prairie Division, Riding Mountain National Park, MB.
- 7. Fitzpatrick, P., McAllister, M. L., & Fonseca, A. (2014, 14 May). *From the global to the local: The impact of CSR policies at the community level.* Paper presented at the Canadian Institute of Mining, Metallurgy and Petroleum, Vancouver, BC.
- 8. Boerchers, M.(\*), Fitzpatrick, P., & Storie, C. (2013, 11-15 August). *From 'lunar-scape' to landscape: Regreening in Sudbury*. Paper presented at the Canadian Association of Geographer, St. John's NL.
- 9. Boerchers, M. (\*), Fitzpatrick, P., & Storie, C. (2012, 29 September). From 'lunar-scape' to landscape: Regreening in Sudbury. Paper presented at the Canadian Association of Geographer, Prairie Division, Winkler, MB.
- 10. Fonseca, A., Fitzpatrick, P., & Wasylycia-Leis, J. (\*)(2012). Acompanhamento de Avaliação de Impacto Ambiental em Cidades Monoindustriais: Lições e Perspectivas de Itabira, MG. Paper presented at the 2a Conferência da REDE de Língua Portuguesa de Avaliação de Impacto e 1º Congresso Brasileiro de Avaliação de Impacto, São Paulo.
- 11. Wasylycia-Leis, J. (\*), Fitzpatrick, P., & Fonseca, A. (2012, 31 May). Striving for

- Sustainability amid single-industry dependence: Community Resilience and Vale in Itabira, Brazil. Paper presented at the Canadian Association of Geographers, Waterloo, ON.
- 12. Wasylycia-Leis, J. (\*), Fitzpatrick, P., & Fonseca, A. (2011, September). *Striving for Sustainability amid single-industry dependence: Community Resilience and Vale in Itabira, Brazil.* Paper presented at the Canadian Association of Geographer, Prairie Division, Devil's Lake, ND, USA
- 13. Fitzpatrick, P. (2010, 25 September). Who is regulating the regulators? The role of independent oversight in resource management. Paper presented at the annual meeting of Prairie Canadian Association of Geographers, North Battleford, SK.
- 14. Shuwera, B (\*)& Fitzpatrick, P. (2009, 19 September). When you can walk through the store or complex and you can say hello: A study of sense of place in Churchill, Manitoba. Paper presented at the annual meeting of Prairie Canadian Association of Geographers, Russell, MB. (presented by Fitzpatrick)
- 15. Fitzpatrick, P. (2009, May 31). Is it too much? The environmental assessment of the Mackenzie Gas project. Paper presented at the annual meeting of Canadian Association of Geographers, Ottawa, ON.
- 16. Fitzpatrick, P. (2008, September 27). A means to an end? The environmental review of the Mackenzie Gas project. Paper presented at the annual meeting of Prairie Canadian Association of Geographers, Bossevain, MB.
- 17. Fitzpatrick, P. (2007, May 31). Deliberative Democracy in Canada's North? The Mackenzie Resource Management Act. Paper presented at the annual meeting of Canadian Association of Geographers, Saskatoon, SK.
- 18. Panel Discussant: "Beyond graduate studies: The ins and outs of post-doctoral positions." Annual meeting of Canadian Association of Geographers, Saskatoon, SK (June 1, 2007).
- 19. Fitzpatrick, P. (2006, December 7th). *Deliberative democracy in Canada's North? The EA of the Wuskwatim Generating Station and Transmission Lines Project.* Paper presented at the Churchill Northern Studies Centre Research Symposium, Winnipeg, MB.
- 20. Fitzpatrick, P. (2006, May 25). Learning through participation in EA: Case studies from Canada. Paper presented at the annual meeting of the International Association of Impact Assessment, Stavanger, Norway.
- 21. Fitzpatrick, P. (2005, September 24). Strengthening public involvement in environmental assessment: A Manitoba case study. Paper presented at the annual meeting of Prairie Division, Canadian Association of Geographers, Winnipeg, MB.
- 22. Fitzpatrick, P. (2005, June 4). I hear what you are saying: Organizational learning and EA. Paper presented at the annual meeting of Canadian Association of Geographers, London, ON.
- 23. Fitzpatrick, P. (2005, June 2). Learning to affect change: Strengthening mineral resource management in the Northwest Territories. Paper presented at the annual meeting of Environmental Studies Association of Canada, London, ON.
- 24. Fitzpatrick, P. (2005, April 9). Negotiating the rules: Strengthening interactive policy making in EA. Paper presented at the annual meeting of American Association of

- Geographers, Denver, CO.
- 25. Fitzpatrick, P. (2003, June 2). Environmental Assessment in a "Harmonized" Arena: The Case of the Sable Gas Panel Review. Paper presented at the annual meeting of Environmental Studies Association of Canada, Halifax, NS.
- 26. Fitzpatrick, P. (2002, June 1). A vision of environmental assessment: Ecological sustainability, public engagement and governance. Paper presented at the annual meeting of Canadian Association of Geographers, Toronto, ON.
- 27. Fitzpatrick, P. (2002, June 19). Learning through public involvement in EA hearings. Paper presented at the annual meeting of International Association of Impact Assessment, The Hague, Netherlands.
- 28. Fitzpatrick, P. (2001, May 31). *Education and learning through an environmental assessment panel review*. Paper presented at the Canadian Association of Geographers, Montreal, P.Q.

#### **COMMUNITY OUTREACH**

# i) Departmental & Community Presentations

- 1. Community Presentation: Fitzpatrick, P. EA: Driving Better Decisions" Presented March 20, 2019 at an event hosted by the Wilderness Committee (Manitoba Office) License to Fail about the proposed Silica Mine near Hollow Water (held in Winnipeg at the Fort Rouge Leisure Centre)
- 2. Community Presentation: Fitzpatrick, P. EA: Driving Better Decisions" Presented April 11, 2019 at an event hosted by Camp Morningstar in Seymourville, MB (community hall).
- 3. Presentation: Williams, B (presenter) & P. Fitzpatrick. (2019, February 28). Standing still or moving forward? Water management practices in Manitoba. Manitoba First Nations Flood Preparedness Forum.
- 4. Presentation: Public Interest Law Centre 25th Anniversary Event (2017, November 25). Panel on Water, Economy and Environment with Dr. Jill Blakley and Pellino Colaiacovo
- 5. Event Co-organizer, with 10 Environmental/Social Non-Governmental Organizations) surrounding the federal review of Environmental Assessment (November 9th, 2016)
  - a. Workshop: "Building a Visionary Environmental Law". The workshop had 24 participants; it was designed to help Winnipegers prepare for public participation in the federal review of Environmental Assessment
  - b. Town Hall: "Town Hall for Environmental Law". This was a public event, designed to garner interest in the federal Review of EA. We filled Eckhardt Gramatte Hall, and the event was seen by 586 through the live stream facebook feed.
- 6. Presentation: Town Hall for Environmental Law November 9, 2016 at the University of Winnipeg (with Anna Johnson and Dave Courchene Jr.)

- 7. Guest speaker (with Heather Fast and Byron Williams): "Modernizing Environmental Protection in Manitoba: The Environmental Bill of Rights as one component of environmental Report" Department of Environmental Studies and Sciences Lecture Series (University of Winnipeg), March 16, 2016
- 8. Guest speaker: Aggregate Industry Task Force (Rural Municipality of Springfield) February 10, 2016 (Oakbank, Manitoba)
- 9. Workshop Organizer: (with the Consumers' Association of Canada (Manitoba) and the Public Interest Law Centre) January 30th, 2016 entitled: "Building a Community Network through Water". The workshop was fully-subscribed (60 participants) with participants representing a variety of interests including academia, consumers, First Nations, government bureaucrats and the public.
- 10. Guest speaker: "Learning about resilience: Government regulation, corporate social responsibility and doing research with students." Department of Geography Lecture Series (University of Winnipeg), November 2014.
- 11. Guest speaker: Boerchers, M., Fitzpatrick, P., & Storie, C. (2012, November 26). From 'lunar-scape' to landscape: Regreening in Sudbury. Charleswood Senior Centre Lifelong Learning Lecture Series, Winnipeg, MB.
- 12. Guest speaker: "From major to miner: Mineral development in Canada." Millennium Library Series (University of Winnipeg), October 2012
- 13. Invited speaker: "Place attachment in Churchill Manitoba." Churchill Northern Studies Centre Summer Lecture Series, with Brittany Shuwera (August 26, 2010).
- 14. Guest speaker: "Pipe dreams: The Mackenzie Gas Project Redux". Distinguished Lecturer Series (University of Winnipeg): Fred Douglas Place (December 2007), The Wellington (December 2007).

#### iii) Select Media & Newsletters links

https://news-centre.uwinnipeg.ca/all-posts/worlds-polar-bear-capital-welcomes-uwinnipeg-researchers/

https://news-centre.uwinnipeg.ca/all-posts/campus-sustainability-awards-given-at-convocation/

 $\frac{https://news-centre.uwinnipeg.ca/all-posts/norwegian-students-study-energy-sustainability-at-uwinnipeg/$ 

https://news-centre.uwinnipeg.ca/all-posts/divestment-dialogue-on-campus-march-9/

https://news-centre.uwinnipeg.ca/all-posts/further-collaboration-with-norway-on-energy/

https://news-centre.uwinnipeg.ca/all-posts/collaborating-with-norway-on-the-high-north/

https://www.uwinnipeg.ca/geography/docs/Newsletters/GeoMatters\_Spring-2017.pdf (Norway Sustainable Energy Grant)

https://www.uwinnipeg.ca/geography/docs/Newsletters/GeoMatters\_Autumn-2015.pdf (Impacting Environmental Policy)

 $\frac{https://www.uwinnipeg.ca/geography/docs/Newsletters/GeoMatters\_Spring-2012.pdf}{Profile} \ (Faculty Profile)$ 

https://mbchamber.mb.ca/2010/11/northern-toolkit-released-at-arctic-summit/

#### SCHOLARLY AND ADMINISTRATIVE RESPONSIBILITIES:

# i) Administrative Committees

Department (Geography):

Cultural Geography Committee (2006-present)

Chair (2011-2012, 2013-2014)

Curriculum Committee (2006-2011, 2013-2018)

Chair (2015-2016)

SSHRC Committee (2008-2012, 2013-2019)

Research & Ethics Committees (2006-2007, 2010-2011, 2013-2014, 2015-2019)

Chair (2018)

Departmental Awards Committee (2013-2015, 2017-2019)

Strategic Committee (2009-present)

Chair (2011-2012)

Personnel Committee (2007-2011, 2013-2015, 2018-2019)

Non-voting member (2011-2012)

Chair (2013-2014)

Library Committee (2009-2010)

Departmental Review Committee (2006-2007)

Visiting Speaker Committee (2006-2008)

Department (Development Practice, Indigenous Focus):

Program Committee (2013-2019)

Admissions sub-committee (2015-2019)

Curriculum sub-committee (2015)

Ethics sub-committee (2015-2019)

# University:

Member of the Northern Research Committee (2007- present)

Labour Management Committee- Equity Subcommittee (UWFA appointment) (2015-2017)

Member, Academic Standards and Misconduct Committee, (2010-12, 2013-2015)

Member, President's Task Force on Academics (2012-2013)

Member, Sub-committee on Gender Equity (2013-2014)

Member, Canadian Foundation for Innovation Internal Review Committee (2011-2012)

Member, SSHRC College of Reviewers (2011-2012)

Member, Senate, The University of Winnipeg (2011-2012)

Member, University Faculty Club Board (2006-2009)

University of Winnipeg Research Committee (2007-2009)

Chair (2008-2009)

# ii) Journal and Book Referee

Journal articles:

Arctic: December 2014 (revision January 2015)

Canadian Public Policy/Analyse de Politiques: March 2010, January 2011 Canadian Journal of Urban Research: January 2010, June 2011, October 2016

The Extractive Industries and Society: June 2016, September 2016; June 2018; August 2018

Geoforum: June 2015

Geography Research Forum: February 2009

Environmental Politics: July 2009

Impact Assessment and Project Appraisal: October 2008, November 2008

Journal of Environmental Assessment Management Policy and Management: April 2011,

December 2015

Journal of Cleaner Production: January 2018

Journal of Environmental Management: January 2007

Journal of Environmental Planning and Management: July 2015

Prairie Perspectives: December 2012, July 2014

Regional and Federal Studies: January 2011, August 2011

Sustainability: November 2014, January 2015

Textbooks:

McGraw-Hill Ryerson Limited: May 2009

Oxford University Press: August 2007, December 2008, March 2010, October 2013, February

2014

Reports

Public Interest Law Centre, 2014

# iii) Research Funding Assessment Activities

External Review, Mitacs Accelerated Proposal Application 2019 (two times)

External Reviewer, Funder, Academic Reviewer, Social Sciences and Humanities Research Council of Canada (SSHRC) 2019

Committee Member, SSHRC Insight Grant, Academic Reviewer, Social Sciences and Humanities Research Council of Canada (SSHRC), 2014 Competition (2014-2015)

Chair, Research and Education Committee: Northern Research Fund, Academic Reviewer, Churchill Northern Studies Centre, 2011 to 2014

Committee Member, Canadian Foundation for Innovation Internal Review Committee, Academic Reviewer, University of Winnipeg, 2012

External Reviewer, Funder, Academic Reviewer, Social Sciences and Humanities Research Council of Canada (SSHRC) 2011

Committee Member, Research and Education Committee: Northern Research Fund, Academic Reviewer, Churchill Northern Studies Centre 2009 to 2010

Chair, University of Winnipeg Research Committee, 2008 to 2009

Committee Member, Academic Reviewer, University of Winnipeg Research Committee, 2007 to 2008

# PROFESSIONAL MEMBERSHIPS:

Canadian Association of Geographers, 2000-present International Association for Impact Assessment, 2000-present Manitoba Sustainable Energy Association 2018-present Environmental Studies Association of Canada, 2007-2009

(updated July 15, 2019)