

Dr. Shirley Thompson  
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## SUMMARY OF CREDENTIALS

- Management experience in supervising students and employees, leading projects, managing large partnership grants and co-chairing a national academic society for many years.
- Taught and developed curriculum for courses at Natural Resources Institute (NRI), OISE/UT and Ryerson Polytechnic University including environmental management systems, sustainable livelihoods, information communication technology for sustainable use, energy resources management and policy, etc.
- Published successfully in international journals, magazines, government reports and user of new media (webpages, blogs, YouTube), videos on many different issues.
- Applied successfully for research funding as the principal investigator for national grants including SSHRC partnership, CIHR, SSHRC and other grants worth more than a \$4,000,000 at present. I also have other funded contracts of several hundred thousand and am co-investigator on different projects totalling more than \$3,000,000.

## EDUCATION

- 1996 to 2002      **DOCTOR OF PHILOSOPHY, University of Toronto**  
Adult Education, Community Development and Counselling Psychology,  
Ontario Institute for Studies in Education at University of Toronto  
*Awards: Ontario Graduate Scholarship, Dan Leckie Award, National Graduate Student Policy Award*  
*Dissertation title: Environmental Justice in a Toxic Economy: Community Struggles with Environmental Health Disorders in Nova Scotia, Ontario Institute for Studies in Education at University of Toronto (OISE/UT), 2002.*
- 1995 to 1996      **BACHELOR OF EDUCATION, Faculty of Education, University of Toronto**  
Teaching subjects: Environmental Science, Science and English as a Second Language.
- 1990 to 1993      **MASTER OF CHEMICAL ENGINEERING DEGREE, University of Toronto**  
Specialized in Industrial Hygiene and Environmental Engineering,  
*Award: Academic Excellence from the Ministry of Labour.*
- 1982 to 1987      **HONOUR BACHELOR OF SCIENCE DEGREE, University of Waterloo**  
Biology and Chemistry

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### EXPERIENCE

2002 to Present **ASSOCIATE PROFESSOR (tenured)**  
NATURAL RESOURCES INSTITUTE, U. OF MANITOBA, WINNIPEG, MB.

- Taught: Environmental Justice and Ecosystem Health, Community Food Security, Information Communication Technology, PhD Seminar, Energy Management and Policy and more.
- Supervise graduate students.
- Received as principal or co-investigator more than \$6 million in funding.
- Partnership principal investigator for \$2.5 million dollar grant with many colleges and universities in Manitoba focused on First Nation community-led food and trades education

1995 to 2002 **INSTRUCTOR/TUTORIAL ASSISTANT/RESEARCHER/LECTURER**  
UNIVERSITY OF TORONTO (UT), TORONTO, ON.

- Developed curriculum and taught quantitative methods course for Adult Education and Community Development graduate students at UT.
- Started study group program with New College to allow thousands of first and second year science students to collaborate and work together in the isolating, competitive science field.

1999 to 2001 **HEALTH AND SAFETY OFFICER**  
TORONTO CATHOLIC DISTRICT SCHOOL BOARD, TORONTO, ON.

- Developed different programs with city and community partners on school gardens, energy efficiency/indoor air quality and student/worker safety.
- Managed chemical control and educational programming on health and safety for 226 schools training teachers, principals, superintendents, co-op students, and custodians.

1994 to 1995 **INSTRUCTOR**  
RYERSON POLYTECHNIC UNIVERSITY, TORONTO, ON.

- Developed curriculum for Environmental Health and Toxicology course.
- Taught environmental health and toxicology to Public Health Inspectors and Land Use Planners.

1991 to 1995 **INSPECTOR/ENVIRONMENTAL CONSULTANT**  
ENVIRONMENT CANADA, TORONTO, ON.

- Health and Safety Officer and Inspector for Lead Smelting Operations.
- Researched toxic chemicals, pollution prevention and industrial health.
- Provided technical support to a Bi-national Forum on lake-wide management.
- Chaired Go-Green Committee at Environmental Protection Branch, Ontario Region.

### PROFESSIONAL ORGANIZATIONS

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- Board Member, The Association for Non-profit and Social Economy Research (ANSER) (2013-present). Newsletter committee.
- Member, Canadian Community Economic Development Network (CCEDnet) (2007-present).
- Past-President, Environmental Studies Association in Canada (2015-2018).
- Co-President, Environmental Studies Association in Canada (2010-2014).
- Advisory Committee on Climate Action and the Environment, Assembly of First Nations (2016).
- Board member, St. Norbert Arts Centre (2004-2013).

### REFEREED ARTICLES

- Solademi, F., & Thompson, S. (2020). Spatial Analysis of Heavy Metal Emissions in Residential, Commercial and Industrial Areas Adjacent to a Scrap Metal Shredder in Winnipeg, Canada. *Journal of Geoscience and Environment Protection*, 8, 359-386. <https://doi.org/10.4236/gep.2020.85023>
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- Thompson, S., Thapa, K & Whiteway, N. (2019). Sacred Harvest, Sacred Place: Mapping harvesting sites in Wasagamack First Nation. *Journal of Agriculture, Food Systems, and Community Development*, 9 (1), 1-29. [/10.5304/jafscd.2019.09B.017](https://doi.org/10.5304/jafscd.2019.09B.017)
- Ahmed, T. Geebu, R., Thompson, S. (2019). Assessing Land Loss from Flooding in the Lake St. Martin Basin in Manitoba, Canada. *Journal of Geoscience and Environment Protection* 7 (12), 171-181. [10.4236/gep.2019.712012](https://doi.org/10.4236/gep.2019.712012)
- Ahmed, N., & Thompson, S. (2019). The blue dimensions of aquaculture: A global synthesis. *Science of the Total Environment*, 652: 851-861. [/10.1016/j.scitotenv.2018.10.163](https://doi.org/10.1016/j.scitotenv.2018.10.163)
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- Thompson, S. (2018). Take Three: Filming Three Participatory Videos with displaced Indigenous People from Little Saskatchewan First Nation and Lake St. Martin First Nation. *International Journal of Humanities, Arts and Social Sciences*, 4(4):168-178. [/10.20469/ijhss.4.10002-4](https://doi.org/10.20469/ijhss.4.10002-4).
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- Ahmed, A., Ward, J., Thompson, S., Saint, C. & Diana, J. (2018). Blue-Green Water Nexus in Aquaculture for Resilience to Climate Change, *Reviews in Fisheries Science & Aquaculture*, 26:2, 139-154. <https://doi.org/10.1080/23308249.2017.1373743>.

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- Chowdhury, A.H., Hambly Odame, H., Thompson, S. & Hauser, M. (2015). Enhancing Farmers' Capacity of botanical pesticide innovation through video-mediated learning in Bangladesh. *International Journal of Agricultural Sustainability*, 13(4), 326-349.  
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- Thompson, S., Clahane, T., Gulruhk, A. & Nwankwo, U. (2015). Growing Gardens, Youth and Community Food Security in Canada's Boreal Forest. *International Journal of Biodiversity Watch*, 1(1) 65-88.
- Kamal, A., Linklater, R., Thompson, S., Dipple, J. & Ithinto Mechisowin Committee (2015). A Recipe for Change: Reclamation of Indigenous Food Sovereignty in O-Pipon-Na-Piwin Cree Nation for Decolonization, Resource Sharing, and Cultural Restoration, *Globalizations*, 12(4), 559-575, <https://doi.org/10.1080/14747731.2015.1039761>
- Thompson, S., Rony, M., Temmer, J., & Wood, D. (2014). Pulling in the Indigenous fishery cooperative net: Fishing for sustainable livelihoods and food security in Garden Hill First Nation, Manitoba, Canada. *Journal of Agriculture, Food Systems, and Community Development*, 4(3), 177–192. <http://dx.doi.org/10.5304/jafscd.2014.043.016>

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- Islam, D. & Thompson, S. (2011). Neechi Commons expansion offers greater possibilities for community economic development to Aboriginal Fishermen in Northern Manitoba and the North End of Winnipeg. *Journal of Aboriginal Economic Development*, 7 (2), 1-3.
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- Thompson, S. & Quddus, F. (2009). Gender equality and the Millennium Development Goals in Bangladesh. *Development Forum*, 2 (1), 5-6.
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- Nichol, S. & Thompson, S. (2007). Policy options to reduce consumer waste to zero: Comparing product stewardship and extended producer responsibility for refrigerator waste. *Waste Management & Research*, 25 (3), 227-233.
- Thompson, S. & Anderson, A. (2005). Health education: Initial teacher education for elementary teachers – Are they ready? *Avante*, 11 (2), 1-15.
- Thompson, S. & Tanapat, S. (2005). Waste management options for greenhouse gas reduction. *Journal of Environmental Informatics*, 6 (1), 16-24.
- Thompson, S. (2003). From a toxic economy to sustainability: Women activists taking care of environmental health in Halifax. *Canadian Women Studies*, 23(1), 108-114.
- Isla, A. & Thompson, S. (2003). Natural capital reality check: A case study of microenterprise in Costa Rica. *Environmental Monitoring and Assessment: Measuring Natural Capital*, 86, 171-182.
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- Thompson, S., Harper, V. and Whiteway, N. (2020). *Keeping our Land the Way the Creator Taught Us: Wasagamack First Nation Ancestral Land Use*. Winnipeg: Manitoba First Nations Education Resource Centre.
- Thompson, S., M. Bonnycastle & Hill, S. (2020). *COVID-19, First Nations and Poor Housing: “Wash hands frequently” and “Self-isolate” akin to “let them eat cake” in First Nations with Overcrowded Homes lacking Piped Water*. CCPA: Winnipeg. ISBN: 978-1-77125-505-9. Retrieved from: <https://www.policyalternatives.ca/publications/reports/covid-19-first-nations-and-poor-housing>

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- Thompson, S. & Pritty, P. (2020). Damming Food Sovereignty of Indigenous Peoples: A Case study of Food Security at O-Pipon-Na-Piwin Cree Nation. In Settee and Shuklah (Eds.), *Indigenous Food Systems: Concepts, Cases, and Conversations*. Toronto: Canadian Scholars Press.
- Thompson, S. & Pritty, P. (2020). Eco-carnivores and sustainable food security in remote Indigenous communities: The foodshed of Garden Hill First Nation case study. In Katz-Rosene, R. and Sarah Martin (Eds.), *Green Meat: Sustaining Eaters, Animals, and the Planet*. Montreal: McGill-Queen's University Press.
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- Kamal, A., Thompson, S., Linklater, R. & Ithinto Mechisowin Committee (2014). Sustainable Livelihood Approach to Achieve Food Sovereignty in O-Pipon-Na-Piwin Cree Nation. In Deer, F., Falkenberg, T., McMillan, B. & Sims, L. *Sustainable Well-being: Concepts, Issues and Educational Practices*. (139-157). Winnipeg: ESWB Press. [http://www.eswb-press.org/uploads/1/2/8/9/12899389/sustainable\\_well-being\\_2014.pdf](http://www.eswb-press.org/uploads/1/2/8/9/12899389/sustainable_well-being_2014.pdf)
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- Thompson, S. & Miko, R. (2004). Merging sustainable and healthy housing in West Broadway: Energy audits and building materials. *Eco-journal*, 14(1), 10-11.
- Thompson, S. & Tanapat, S. (2004). Modeling methane generation for different waste management options. *Environmental Informatics Archives*, 2004(2), 241-252.
- Thompson, S. (2003). Brady Road Landfill: Turning a climate change power keg into a gold mine. *Eco-journal*, 13(5), 9.

### CREATIVE WORKS

- Suzuki, K. and Thompson, S. (2019). Mino Bimaadiziwin Partnership: Building youth, building capacity. <https://youtu.be/RFoud51-Thc>
- Thompson, S. & Suzuki, K (2018). Boreal Homebuilders. <https://youtu.be/nW84gdC6-lk>
- Thompson, S., Sumner, I., Suzuki, K., Martin, D. and Ballard, M. (2018). Name your Baby Mooskaahn: flooding out Youth from Little Saskatchewan. <https://www.youtube.com/watch?v=2MFwOeHdAbc>
- Klatt, R., Harper, I. & Thompson, S. (2018). Visions of the Land: Garden Hill First Nation. <https://youtu.be/D1UFd3fMb80>
- Klatt, R., Whiteway, N. & Thompson, S. (2018). Wasagamack First Nation: Ancestral Land and Culture. <https://www.youtube.com/watch?v=i4p9dpuBT4A>

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- Klatt, R., Harper, C. & Thompson, S. (2018). Red Sucker Lake First Nation – Land Use.  
<https://www.youtube.com/watch?v=oVC41gIK0pU>
- Pritty, P., Suzuki, K. & Thompson, S. (2018). Our Home and Native Land.  
<https://www.youtube.com/watch?v=6Sv4X1Wkila&app>
- Klatt, R. & Thompson, S (2016). High School - Then What? Education in Wasagamack First Nation.  
<https://www.youtube.com/watch?v=SC0NswCF4BE>
- Klatt, R. & Thompson, S (2016). The Wasagamack Housing Crisis.  
<https://www.youtube.com/watch?v=bgYSkmyho1U&t=25s>
- Ballard, M, Klatt, R. Martin, D. and Thompson, S (2016). Wounded Spirit: Forced Evacuation of Little Saskatchewan First Nation Elders. <https://www.youtube.com/watch?v=PQTubc1LljY>
- Klatt, R., Harper, I. & Thompson, S. (2018). Visions of the Land: Garden Hill First Nation.  
<https://youtu.be/D1UFd3fMb80>
- Klatt, R., Whiteway, N. & Thompson, S. (2018). Wasagamack First Nation: Ancestral Land and Culture. <https://www.youtube.com/watch?v=i4p9dpuBT4A>
- Klatt, R., Harper, C. & Thompson, S. (2018). Red Sucker Lake First Nation – Land Use.
- Thompson, S. and Oyegunle, A. (2015) Sinking Under the Negative Impacts of Manitoba Hydro.  
<http://youtu.be/ph7Kw1LFWS4>.
- Klatt, R. & Thompson, S. (2015). Meechim Farms Inc ,  
<https://www.youtube.com/watch?v=9CeWRoRQaZk>
- Thompson, S., Klatt, R. & Oyegunle, A. (2015). Wasagamack: Living without Running Water and Sewage Service. <https://www.youtube.com/watch?v=N6qPQYfNavY>
- Thompson, S. and Klatt, R. (2015). Manito Ahbee Black River: Where the sacred rocks live. 10 minute video. <https://youtu.be/gZo6VD-JxaU>
- Kamal, A. and Thompson, S. (2013). Use and Occupancy Mapping Guide and Research Design Created by 7 First Nation communities.  
[https://www.youtube.com/watch?v=KJdFj184zKU&feature=em-upload\\_owner](https://www.youtube.com/watch?v=KJdFj184zKU&feature=em-upload_owner)
- Ballard, M., Klatt, R. & Thompson, S. (2012). Flooding Hope: The Lake St. Martin First Nation story [Video]. [http://home.cc.umanitoba.ca/~thompso4/floodinghope\\_doc.html](http://home.cc.umanitoba.ca/~thompso4/floodinghope_doc.html)
- Thompson, S. (co-Director/ co-Producer), Tait, V. & Klatt, R. (2012). Women reclaiming our power: A gendered view of First Nation colonization [Video].  
<http://www.youtube.com/watch?v=fsUOxvYMSoY&feature=youtu.be>
- Thompson, S. (co-Director/co-Producer), Lozeznik, V. & Klatt, R. (Editor). (2011). Harvesting Hope in Northern Manitoba Communities [Video]. (Trailer Available at [http://home.cc.umanitoba.ca/~thompso4/harvestinghope\\_doc.html](http://home.cc.umanitoba.ca/~thompso4/harvestinghope_doc.html)). 37 minutes.
- Thompson, S. (Director/Videographer/Editor), Lozeznik, V. & Klatt, R. (Editor). (2009). Growing hope in northern Manitoba communities [Video]. (Available at <http://home.cc.umanitoba.ca/~thompso4/Movie.html>).
- Eidse, D. & Thompson, S (2011). The Burntwood Journey: Chronic Disease Prevention Initiative in Northern Manitoba. Commissioned by Burntwood Regional Health Authority, Thompson. 27 minutes.
- Eidse, D. & Thompson, S. (2011). Chronic Disease Prevention Initiative in Manitoba. Commissioned by Assiniboine Regional Health Authority. 22 minutes.

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- Eidse, D. (Videographer/Editor) and S. Thompson (Director/Editor/Producer). (2009). Pathways to Healthy Living in Northern Manitoba.[Video] (Available at <http://www.youtube.com/watch?v=I9ZQ8R8kCgc>). Commissioned by Burntwood Regional Health Authority. 10 minutes.
- Eidse D. & S. Thompson. (2010). Healthy Living. Commissioned by Assiniboine Regional Health Authority. 10 minutes.
- Thompson, S. (Director/Editor/Producer), Fulford, S. (Videographer) & Eidse, D. (Editor). (2008). Ricky's story of the Thicket-Portage Community preventing chronic disease. [Video] (Available at [http://www.youtube.com/watch?v=xRHCMBAE\\_yA](http://www.youtube.com/watch?v=xRHCMBAE_yA)). Commissioned by Assiniboine Regional Health Authority.10 minutes
- Thompson, S. (Director/Editor/Producer), Fulford, S. (Videographer, Interviewer) & Eidse, D. (Videographer, Editor). (2008). [Video] Glenda's story of initiatives in her community to prevent chronic disease. Available at <http://www.youtube.com/watch?v=y8qS1hUqz9o&feature=related>). Commissioned by Assiniboine Regional Health Authority.
- Thompson, S. (Director/Editor/Producer), Fulford, S. (Interviewer) & Eidse, D. (Editor, Videographer). (2008). [Video] Kerri's story of initiatives in her community to prevent chronic disease. Available at <http://www.youtube.com/watch?v=1HsW1MTWCnc&feature=related>). ). Commissioned by Assiniboine Regional Health Authority.
- Interview on UMF 101.5 aired Feb 17, 5:00-6:00  
<https://www.yousendit.com/download/RmNDZEV4Z1BwaFNGa1E9PQ>
- Chan, G., Pearce, K., Primeau, K., Stepanuk, J. & Thompson, S. (Producer). (2007). [Video] Sustainability of University of Manitoba. Google Earth maps. (Available at <http://bbs.keyhole.com/ubb/showflat.php/Cat/0/Number/1151167/an/0/page/0#1151167>).
- Thompson, S (2007). Podcast on podcating (podcast). (Available at <http://shirleythompson.podomatic.com>)
- Thompson, S. (2009). Healthy Communities and Sustainability website at the NRI, University of Manitoba. Available at <http://home.cc.umanitoba.ca/~thomps04/>

### GRADUATE COURSES

- NRI7200: The Role of Information Management in Sustainable Use
- NRI7250 Environmental Management Practices
- NRI7130 Energy Resources Management and Policy
- NRI7170 Food Resources, Sustainable Livelihoods and Community Food Security
- NRI 7340: Environmental Justice and Ecosystem Health
- NRI56.717: PhD Core Course
- NRI7070: Reading Course for Sustainable Development
- NRI7071: Community Economic Development and Social Enterprise Project
- NRI56.711: Northern Field Seminar
- NRI 7160 Permaculture Design Certificate Course for Prairie and Boreal Ecosystems
- Quantitative Methods for Adult Education, 2001 and 2000, OISE/UT

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### UNDERGRADUATE COURSES

- ENVR 3850/GEOG 3850 Sustainable Manitoba (previously called 128.300/128.400 Multidisciplinary Topics in Environmental Science 1 & 2, & 53.77 Special Topics in Geography).
- ENVR4000 (undergraduate): Permaculture Design Certificate Course for Prairie and Boreal Ecosystems
- Toxicology, Ryerson Polytechnic University
- Environmental Health, Ryerson Polytechnic University

### CONTRIBUTIONS TO TRAINING STATUS FOR 2019

Student degree	Currently		Previously		Total
	Supervise	Co-Supervise	Supervised	Co-Supervised	
<b>Undergraduate</b>	<b>0</b>	<b>30</b>	<b>5</b>	<b>39</b>	<b>74</b>
<b>Master</b>	<b>8</b>	<b>0</b>	<b>29</b>	<b>3</b>	<b>40</b>
<b>Doctoral</b>	<b>1</b>	<b>3</b>	<b>0</b>	<b>2</b>	<b>6</b>
<b>Post-doctoral</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>1</b>	<b>3</b>
<b>Total</b>	<b>9</b>	<b>33</b>	<b>36</b>	<b>35</b>	<b>123</b>

### RESEARCH FUNDING

- Thompson, S (PI). Northern sustainability teaching lodges in remote First Nation Communities. SSHRC Partnership Grant. \$2,500,000.
- Thompson, S. (PI). Mitacs Inc. - Mitacs Accelerate Learning partnership for community development and Mino Bimaadiziwin in Brokenhead Ojibway Nation Awarded. \$90,000.
- Thompson, S. (PI). Mitacs Inc. - Mitacs Accelerate First Nations Philanthropy Engagement Research Project Awarded with active RPA, 180,000.
- Martin, D. & S. Thompson (Co-PI), 2015-2019. Micro- and Macro-Construction of Induced Displacement: Experiences, Health Outcomes and Future Plans of Little Saskatchewan First Nation. CIHR Aboriginal People’s Health. \$617, 856.
- Thompson, S. Polar Knowledge Canada - Northern Scientific Training Program Northern Scientific Training Program (NSTP) - Field studies in the North.
- Thompson, S. (Co-PI). 2019. University of Manitoba - UIRP A new thermal energy storage system for heating greenhouses in First Nations communities.
- Thompson, S. (Co-PI). 2019. University of Toronto - Contract WISE longitudinal evaluation project.
- Thompson, S. (PI). 2016. Our home and native resources: Community planning and sustainable development to build prosperity in Wasagamack and Garden Hill First Nations. Mitacs Elevated Post-Doctoral Fellowship (PDF). \$115,000.
- Thompson, S. (PI). Northern teaching lodges: Learning partnership for building human resources, community development and improving infrastructure in First Nation communities. SSHRC Partnership Letter of Intent. \$19,996.

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- Martin, D & S. Thompson (Co-PI), 2014-2015. "A critical ethnography examining Little Saskatchewan First Nation community members' experiences of induced displacement: Promoting pimachiwiin. CIHR Aboriginals Peoples' Health. \$100,000.
- Thompson, S. (PI). 2014-2016. "Land Use Mapping and Planning for Sustainable Development with Island Lake Communities and other East-side Communities in Manitoba." MITACS Accelerate Internships. \$180,000.
- Thompson, S. (PI). 2012-2017. The Good Life through Indigenous Community Development: Sustainable Development Planning to Build Community Assets in Island Lake First Nation communities. SSHRC Insight Grant. \$499,900.
- Thompson, S. (PI). 2014-2017. Sharing the Feast of Ithinto Mechisowin (Food from the Land) and Grow North: Food-based Community Development at O-Pipon-Na-Piwin Cree Nation and Northern Manitoba communities. SSHRC Partnership Development Grant. \$199,636.
- Thompson, S. (PI). 2013-2015. Traditional Land Use and Ancestral Occupancy in Garden Hill. WNO, Province of Manitoba. \$80,000
- Thompson, S. (PI). 2013-2015. Traditional Land Use and Ancestral Occupancy in Wasagamack. WNO, Province of Manitoba. \$80,000.
- Thompson, S. (PI). 2013-2015. Traditional Land Use and Ancestral Occupancy in Red Sucker Lake. WNO, Province of Manitoba. \$80,000.
- Thompson, S. 2011-2013. Manitoba Hydro on forestry for biomass at Brochet. \$22000.
- Thompson, S. 2012. MITACS Elevate. \$30,000.
- Thompson, S. 2011. Renewable Energy Technology Workshop. Natural Resources Canada. \$4750.
- Thompson, S. 2012. Performance and Natural Gas Optimization Program at Gerdau Ameristeel in Selkirk Manitoba. Manitoba Hydro. Performance Optimization Program, Manitoba Hydro, \$14,800.
- McLachlan, S, J. Brook, P. Fieldhouse, P. Kulchyski, D. Martz, J. Masuda, I. Mauro, D. Ramsey and S. Thompson (Co-ap) and J. Wiebe. 2010-2015. Manitoba Alternative Food Research Alliance (MAFRA). \$995,000.
- Masuda, J., Thompson, S. et al. (Co-ap). 2010. Transmedia and Justice. \$64,000. 2010-2011.
- McLachlan, S., Fuentealba, C., Amaratunga, C., Blue, G., Kutz, S., Rodriguez-Lecompte, J., & Thompson, S. (Co-investigator). In land and life: Multi-scale implications of Chronic Wasting Disease for Aboriginal Communities and other stakeholders. 2009-2011, Prionet, \$400,000.
- Thompson, S. (PI). 2009. Participatory video to tell the story of Chronic Disease Prevention Initiative – Burntwood Regional Health Authority (RHA) journey to health. Burntwood RHA, \$9,500.
- Haque, C., Berkes, F., Henley, T., King, L., Sinclair, J., & Thompson, S. (Co-ap). 2007-2013. Building environmental governance capacity in Bangladesh. Association of Universities & Colleges of Canada (AUCC), \$999,886.
- Thompson, S. (PI). 2008. Participatory video used to evaluate the Chronic Disease Prevention Initiative. Assiniboine RHA, \$4,600.
- Thompson, S. (PI). 2007-2008. Building occupant analysis of ELA (Experimental Lakes Area): Opportunities to reduce energy costs by analyzing various renewable energies and their environmental impacts while improving building occupant comfort. 2007-2008, Fisheries and Oceans Canada, \$12,000.

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- Thompson, S. (PI). 2004-2006. Learning job safety: Health and safety education curriculum for students in the Faculty of Environment. Minerva Safe Manitoba, \$14,980.
- Thompson, S. and Wiebe, J. (PI). 2007-2009. Participatory research on harvesting community economic development in northern Manitoba. SSHRC. \$245,000.
- Thompson, S. and Fieldhouse, P. (PI). 2007-2008. Evaluation of the Northern Healthy Food Initiative. CIHR. \$100,000.
- Thompson, S. (PI). 2007-2008. What to do with organics in Manitoba. Manitoba Conservation. \$15,000.
- Thompson, S. (PI). 2006-2007. Solid waste management in a health care facility pursuit of best practice at Deer Lodge Centre. Manitoba Conservation. \$12,500.
- Thompson, S. (PI). 2006-2008. A plan for the utilization of Brady Road landfill gas at the University of Manitoba. A feasibility study. Manitoba Conservation. \$12,600.
- Thompson, S. (PI). 2006-2008. Priorities for health and sustainability in the northern prairies: Listening to Aboriginal communities regarding environmental services. SSHRC. \$40,000.
- Thompson, S. (PI). 2006-2008. Waste management system: Developing waste reduction programs at the Manitoba Metis Federation home office. Manitoba Conservation, \$12,440.
- Thompson, S. (PI). 2006. Environmental services and sustainable livelihoods in Aboriginal communities on the prairies. University of Manitoba. \$2,500.
- Thompson, S. (PI). 2005-2007. Environmental services and sustainable livelihoods in aboriginal communities in the Prairies. University of Manitoba, \$7,050.
- Thompson, S. (PI). 2006-2007. Incorporating national and international end-of-life white good strategies into Manitoba's evolving white goods management plan. Manitoba Conservation, \$15,000.
- Thompson, S. (PI). 2006-2007. A plan for the utilization of Brady Road landfill gas at the University of Manitoba. A feasibility study. Manitoba Conservation. \$12,600.
- Thompson, S. (PI). 2005-2006. Review of existing landfill methane generation model and compiling Canadian Landfill Data of Emissions and Capture. Environment Canada, \$84,465.
- Thompson, S. (PI). 2003. Biochemical methane potential of municipal solid waste at Brady Road Landfill. Manitoba Hydro, \$48,150.

#### **PRIZES AND SPECIAL AWARDS**

- 2015/2016 Community outreach award, University of Manitoba (\$3000)
- 2010 Community outreach award, University of Manitoba (\$3000)
- 2011-present Board Member, Association for Nonprofit and Social Economy Research
- 2014-present Past-President, Environmental Studies Association in Canada
- 2010-2014 Co-President, Environmental Studies Association in Canada
- 2013 Menno Simons College 'How We Grow, Share, & Eat' Esau Series as our Distinguished Esau Professor for 2013-14 (\$2000)
- 2010-2012 Board Member, Food Secure Canada
- 2012-2014 The Peace Academic Graduate Program Committee (elected 2 year term)
- 2011 Curator, ReDress Exhibition, University of Manitoba
- 2012 Conference co-chair, ESAC, SSHRC Congress.
- 2010 Best paper award for Nicol, S. and Thompson, S.

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- 2011 Best poster award for Islam, D. and Thompson, S. ESAC conference.
- 2011 Best poster award for Fennel, K. and Thompson, S. BC Forestry conference.
- 2010 Conference chair, Environmental Studies Association in Canada SSHRC Congress.
- 2010 Best poster award for Anaparti, A. & Thompson, S. PrioNet Scientific Meeting,
- 2007 United Nations award for the best new paper on a Montreal Protocol Related Topic in the Policy Category for the paper called "Policy Options to Reduce Consumer Waste to Zero: Comparing Product Stewardship and Extended Producer Responsibility for Refrigerator Waste". Co-author.

### RESEARCH REPORTS

- Thompson, S. (2016). Community Report for the Ancestral Land Use and Traditional Activities at Wasagamack First Nation, Phase III.
- Thompson, S. (2016). Community Report for the Ancestral Land Use and Traditional Activities at Garden Hill First Nation, Phase III.
- Thompson, S. (2016). Report for the Ancestral Land Use and Traditional Activities at Wasagamack First Nation, Phase II.
- Thompson, S. (2016). Report for the Ancestral Land Use and Traditional Activities at Garden Hill First Nation, Phase II.
- Thompson, S. (2016). Report for the Ancestral Land Use and Traditional Activities at Hollow Water First Nation, Phase II.
- Thompson, S. (2015). Report for the Ancestral Land Use and Traditional Activities at Hollow Water First Nation, Phase II.
- Thompson, S. with Bushie, G. (2015). Hollow Water First Nation to the Clean Environment Commission Report.
- Thompson, S. (2015). Garden Hill First Nation Land Use and Development Report: Phase 1. Garden Hill FN and Manitoba Conservation.
- Thompson, S. (2015). Wasagamack First Nation Land Use and Development Report: Phase 1. Wasagamack First Nation and Manitoba Conservation.
- Thompson, S. (2015). Hollow Water First Nation Land Use and Development Report: Phase 1. Wasagamack First Nation and Manitoba Conservation.
- Thompson, S. (2015). Red Sucker Lake First Nation Land Use and Development Report: Phase 1. Wasagamack First Nation and Manitoba Conservation.
- Thompson, S. & 5 First Nation East-side Communities. (2013). Method for Traditional Land Use Mapping. Manitoba: WNO.
- Fennel, K. & Thompson, S. (2013). Final report on Cost Analysis of harvesting and transporting wood biomass to a northern off-grid community in Brochet, Manitoba. Manitoba Hydro.
- Thompson, S. (2014). Garden Hill First Nation Land Use and Development Report: Phase 1. Garden Hill FN and WNO Inc.
- Thompson, S. (2014). Wasagamack First Nation Land Use and Development Report: Phase 1. Wasagamack First Nation and WNO Inc.
- Thompson, S. (2014). Hollow Water First Nation Land Use and Development Report: Phase 1. Wasagamack First Nation and WNO Inc.

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- Thompson, S. (2014). Red Sucker Lake First Nation Land Use and Development Report: Phase 1. Wasagamack First Nation and WNO Inc.
- Thompson, S. & 5 First Nation East-side Communities. (2013). Method for Traditional Land Use Mapping. Manitoba: WNO.
- Fennel, K. & Thompson, S. (2013). Final report on Cost Analysis of harvesting and transporting wood biomass to a northern off-grid community in Brochet, Manitoba. Manitoba Hydro.
- Thompson, S., Gulruk, A. Fulford, S., Wong, K. & Zahuriuk, S. (2009). Is healthy food on the table? An Evaluation of the Northern Healthy Food Initiative by people on the ground. University of Manitoba report to Aboriginal and Northern Affairs Canada. Winnipeg, 82 pages. [SEP]
- Si, M. & Thompson, S. (2010). Energy optimization at Gerdau Ameristeel. University of Manitoba report to Gerdau Ameristel. 54 pages.
- Duggirali, B. & Thompson, S. (2009). Building occupant analysis of ELA (Experimental Lakes Area): Opportunities to reduce energy costs by analyzing various renewable energies and their environmental impacts while improving building occupant comfort. Department of Fisheries and Oceans. Winnipeg, 53 pages.
- Thompson, S., Ballard, M. & Zahuriuk, S. (2009). Is healthy food on the table? An Evaluation of the Northern Healthy Food Initiative by people on the ground: preliminary findings. Aboriginal and Northern Affairs. Winnipeg, 28 pages.
- Thompson, S. & Thompson, L. (2009). Focus group Findings with Northern Healthy Food Initiative Management Team. Aboriginal and Northern Affairs. Winnipeg, 13 pages.
- Smith, S. & Thompson, S. (2008). A plan for the utilization of Brady Road Landfill gas at the University of Manitoba. A feasibility study status report. City of Winnipeg, 14 pages.
- Sawyer, J. & Thompson, S. (2007). User guide to model methane generation from landfills for Canada (with model). Environment Canada. Ottawa, 15 pages + model.
- Thompson, S., Bonam, R., Sawyer, J., & Smith, S. (2006). Recommendations for a Canadian methane generation model for landfills. Environment Canada. Ottawa, 53 pages.
- Thompson, S., Bonam, R., Sawyer, J., & Smith, S. (2005). Review of Existing Landfill Methane Generation Model and Canadian Landfill Data of Emissions and Capture: Interim Report. Environment Canada. Ottawa, 27 pages.
- Miko, R. & Thompson, S. (2005). Health and safety guide summary for students. Faculty of Environment, University of Manitoba. Winnipeg, 26 pages.
- Miko, R. & Thompson, S. (2005). Administrators guide to health and safety in the Faculty of Environment, University of Manitoba. University of Manitoba. Winnipeg, 99 pages.
- Miko, R. & Thompson, S. (2005). Learning job safety: Health and safety education curriculum for students in the Faculty of the Environment Report. Adhoc Health and Safety Committee, Faculty of Environment. Winnipeg, 48 pages.
- Miko, R. & Thompson, S. (2005). Hazard Recognition Exercises – Spot the Hazard! Adhoc Health and Safety Committee, Faculty of Environment. Winnipeg, 27 pages.
- Miko, R. & Thompson, S. (2005). Healthy housing in West Broadway Report to Environment Canada. Environment Canada. Winnipeg, 156 pages.
- Tanaput, S. & Thompson, S. (2005). Biochemical methane potential of municipal solid waste at Brady Road Landfill report to Manitoba Hydro and City of Winnipeg. Manitoba Hydro and City of Winnipeg. Winnipeg, 102 pages.



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Thompson, S. (2004). Gender equality and sustainable livelihood strategies workshop proceedings and report. CIDA-CFHSS Collaborative Program. Ottawa, 56 pages.

### ACADEMIC SERVICE

- Journal Reviewer regularly for many journals including: Polar Geography, JANSER, Waste management, Political Science Review, Journal of the Air & Waste Management Association, RSER, Health Promotion International, BMC Public Health, Resources, Applied Geography
- NRI, Awards Committee.
- NRI, Entrance Committee.
- NRI, Executive Committee.
- Faculty of Clayton H. Riddell Environment, Earth and Resources (CHREER) speaker series coordinator lead, 2012 to 2018.
- CHREER Graduate Curriculum Committee, 2012 and 2019/20.
- CHREER Undergraduate curriculum committee. 2010-present
- CHREER, hiring committees (ad hoc)
- CHREER Health and Safety committee, 2015-present
- Social Sciences and Humanities Research Council of Canada (SSHRC) adjudication <sup>[L]</sup><sub>[SEP]</sub>committee for the, Insight Grant, 2016 competition.
- SSHRC adjudication <sup>[L]</sup><sub>[SEP]</sub>committee for the, Partnership Grants, Final stage, 2015 competition.
- SSHRC adjudication committee for the Partnership Grants, Letter of Intent stage, 2014
- SSHRC adjudication <sup>[L]</sup><sub>[SEP]</sub>committee for the Partnership Development Grants 2012 competition.
- Expert reviewer, Natural Sciences and Engineering Research Council (NSERC), Grants review of a Discovery Grant application in 2011 and 2012.
- Canadian Institute for Health Research (CIHR) Peer Review - CIHR Project grant 2016.
- Canadian Institute for Health Research (CIHR) Peer Review - Committee Member: Secondary Analysis of Databases, 2011.
- CHREER, website committee, 2002-2005.
- CHREER, Computer committee, 2003-2008
- CHREER, Special Dean's Faculty of Environment advisory committee, 2003- 2005.
- CHREER, Aboriginal Issues Press, 2004-2014.
- CHREER Health and Safety Committee, 2008-2010, 2012-present
- CHREER, Pre- Health and Safety Committee, 2004-2005.
- University of Manitoba (UoM), Merit Awards committee, 2008 and 2009.
- UoM NRI Information Technology person – hiring committee.
- UoM, Faculty Council, 2005
- UoM, Student Community Garden, 2008-2010.
- UoM, Faculty Council of Graduate Studies, 2003-2005, 2008-2010.
- UoM, Adjunct Professor, Arthur Mauro Centre for Peace and Justice, 2008-2014.
- UoM, Joint Faculty Ethics Board member, 2016-2018
- CHREER, Tenure committees (ad hoc) & Promotion committees (ad hoc).