

Dr. Shirley Thompson
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SUMMARY OF CREDENTIALS

- Led many successful large projects, student programs and partnerships
- Co-president of two national academic societies.
- Taught and developed curriculum for 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, permaculture.
- Published with i-10index of 40 (10 citations for 40 journals) with many videos,
- Applied successfully for research funding as the principal investigator for national grants, including SSHRC partnership, CIHR, MITACS and other grants worth more than \$5,000,000. I also am a co-investigator on different projects totalling more than \$8,000,000.
- Co-chaired the team development of Indigenous-led education programs in Indigenous food systems, Indigenous homebuilding and traditional land use mapping.

EDUCATION

- 1996 to 2002 **DOCTOR OF PHILOSOPHY, University of Toronto**
Adult Education, Community Development and Counselling Psychology,
Ontario Institute for Studies in Education at the University of Toronto
- Awards:* *Ontario Graduate Scholarship,*
 Dan Leckie Award,
 National Graduate Student Policy Award
- Dissertation:* Environmental Justice in a Toxic Economy: Community Struggles with
Environmental Health Disorders in Nova Scotia, 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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WORK EXPERIENCE

2002 to **ASSOCIATE PROFESSOR (tenured), Natural Resources Institute**
Present **UNIVERSITY OF MANITOBA, WINNIPEG, MB.**

- Teach: Permaculture Design, Environmental Justice and Ecosystem Health, Environmental Management, Community Food Security, Information Communication Technology, and more.
- Supervised many graduate students.
- Wrote proposals to write more than \$6 million in funding as principal investigator or co-investigator.
- Partnership principal investigator for a \$2.5 million dollar grant with many colleges and universities in Manitoba focused on First Nation community-led food and trades education

1995 to **INSTRUCTOR/TUTORIAL ASSISTANT/RESEARCHER/LECTURER**
2002 **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 **HEALTH AND SAFETY OFFICER**
2001 **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 **INSTRUCTOR**
1995 **RYERSON POLYTECHNIC UNIVERSITY, TORONTO, ON.**

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

1991 to **INSPECTOR/ENVIRONMENTAL CONSULTANT**
1995 **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.

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PROFESSIONAL ORGANIZATIONS

Co-president in 2022/3, Association for Non-profit and Social Economy Research (2022-23).
Co-Founder and Board of Directors, Camp Kitigay Ecosystem Restoration Camp (2021-present).
Board Member, Secretary, Governing Council, Strategic Planning Co-chair, ANSER (2013-present)
Canadian Journal of Nonprofit and Social Economy Research Committee (2022-present)
JAFSCD's Editorial Board, Manitoba representative (2018-2020)
Manitoba GIS User's Group (MGUG) (2020-present)
One House, Many Nations (2020-present)
Work Integrated Social Enterprises (2018-present)
At Home in the North (2020-present)
Building Energy Manitoba & Sustainable Building Manitoba (2017- present)
Environmental Studies Association in Canada (2010-2019)
Member, Canadian Community Economic Development Network (CCEDnet) (2007-present).
Canadian Rural Revitalization Foundation (CRRF) (2018-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 ([H-index link](#))

- Thompson, S. (2023). Strategic Analysis of the Renewable Electricity Transition: Power to the World without Carbon Emissions? *Energies*. Vol. 16 (17), 6183. <https://doi.org/10.3390/en16176183>
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- Allary, C., Mallory-Hill, S. & Thompson, S. (2023). Investing in saving lives: Designing second-stage women's shelters on First Nation reserves. *CJNSER / ReCROES*, Vol. 14 (S1). pp. 27 – 44. <https://anserj.ca/index.php/cjnser/article/view/557/381>
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- Thompson, S., Hill, S., Salles, A., Ahmed, T., Adegun, A. & Nwankwo, U. (2023). The Northern Corridor, Food Insecurity and the Resource Curse for Indigenous Communities in Canada. *The School of Public Policy Publications*. Vol 15(40), pp. 1-44. <http://dx.doi.org/DOI-10.11575/sppp.v16i1.76089>.
- Solademi, F. & S. Thompson. (2023) Spatial Analysis of Fine Particulate Matter (PM2.5) Using Low-Cost Particulate Monitor in South St. Boniface and Mission Industrial Area, Winnipeg Manitoba, Canada. *Journal of Geoscience and Environment Protection*, Vol. 11 (8). DOI: [10.4236/gep.2023.118011](https://doi.org/10.4236/gep.2023.118011)

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doi: [10.4236/gep.2022.1011017](https://doi.org/10.4236/gep.2022.1011017).
- Thompson, S. (2022). Green Renewable Power and Policy in Canada: A Just Energy Transition to Net-Zero. *Journal of Geoscience and Environment Protection*, 10, 1-12.
<https://doi.org/10.4236/gep.2022.103001>
- Morin, J.L.; Cohen, B.; Harder, N.; & Thompson, S. (2022) Nurse Educators' Perceptions of Ecoliteracy in Undergraduate Nursing Education, *Quality Advancement in Nursing Education - Avancées en formation infirmière*: 8(1). DOI: <https://doi.org/10.17483/2368-6669.1287>
- Adegun, A., & Thompson, S. (2021). Higher COVID-19 rates in Manitoba's First Nations compared to non-First Nations linked to limited infrastructure on reserves. *The Journal of Rural and Community Development*, 16(4). ISSN: 1712-8277.
<https://journals.brandou.ca/jrcd/article/view/2062>
- Michnik, K., Thompson, S. & Beady, B. (2021). Moving your body, soul, and heart to share and harvest food: Food Systems Education for Youth and Indigenous Food Sovereignty in Garden Hill First Nation, Manitoba. *Canadian Food Studies*, 8(2), 111-136.
DOI: <https://doi.org/10.15353/cfs-rcea.v8i2.446>
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- Thapa, K. & Thompson, S. (2020) Applying Density and Hotspot Analysis for Indigenous Traditional Land Use: Counter-Mapping with Wasagamack First Nation, Manitoba, Canada. *Journal of Geoscience and Environment Protection*, 8, 285-313. DOI: [10.4236/gep.2020.810019](https://doi.org/10.4236/gep.2020.810019).
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- Eidse, D. & Thompson, S. (2011). *Chronic Disease Prevention Initiative in Manitoba.* Commissioned by Assiniboine Regional Health Authority. 22 minutes.
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KNOWLEDGE TRANSFER AND EVENTS

- Mino Bimaadiziwin's Website- <http://ecohealthcircle.com/>
- Social media webpage (Facebook)- <https://www.facebook.com/MinoBimaadiziwinPartnership/>
- Bi-monthly newsletter- <http://ecohealthcircle.com/mino-bimaadiziwin-newsletters/>

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- YouTube channel- <https://www.youtube.com/channel/UCxatDURvcEfWUfQBb0MqIlIg>

WEBINARS - PRODUCED, CHAIRED OR PRESENTED

- Blacksmith, C. (2021, over 20 Wednesday weekly talks). *Abolish the Indian Act*. Mino Bimaadiziwin Partnership.
- Hill, Stewart (2021, June). *Anti-Colonial Education for Sustainability*. Mino Bimaadiziwin Partnership.
- Queskekapow, J. (2021, January 14). *Indigenous Story Telling: Remember your Roots*. Mino- Bimaadiziwin Partnership.
https://www.youtube.com/watch?v=uNRDQop4Ces&t=113s&ab_channel=EcoHealthLearningCircle
- Lancelot et, al. (2021, January 22). *Panel Discussion: Decolonizing Design- A Conversation on Indigenous Architecture and Housing*. Mino- Bimaadiziwin Partnership.
- Nwankwo, W. et al. (2021, December 3). *AfriCans in Winnipeg South group regarding "The future of Higher Education and the Strike at the University of Manitoba"*.
<https://www.facebook.com/MinoBimaadiziwinPartnership/videos/230897275850167>
- Thompson, S. (2021, October). *Food Systems and the Environment*, Menno Simons College in Affiliation with the University of Winnipeg.
- Ballard, M.& Kanu, D. (2021, April 29) *Let's Talk Outlets: The Many Social, Environmental and Economic Impacts*. <https://fb.watch/btiGhIKIt->
- Thompson, S. et al. *The Role of Women in Safeguarding the environment*.
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- Cook, S. & Wastesicoot, D. (2021, March 5) *Nowhere to Go- York Factory First Nation's Dilemma*.
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- Thompson, S. (2021, Apr. 8). Panelist for Water Justice. Conflict Reliance Research Institute Canada.
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- Queskekapow, J. (2021, 3 dates). *Indigenous Story Telling: Remember your Roots*. Mino- Bimaadiziwin Partnership.
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- Lancelot et al. (2021, Jan. 22). *Panel Discussion: Decolonizing Design- A Conversation on Indigenous Architecture and Housing*. Mino- Bimaadiziwin Partnership.
- Thompson, S. (2021, Apr. 8). Panelist for Water Justice. Conflict Reliance Research Institute Canada.
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- Sallese, C. (2020, Dec. 15). *Home Interiors and Furnishing in Remote Northern First Nation Communities: Exploring Sustainable and Culturally Appropriate Solutions through the Mino- Bimaadiziwin Homebuilders*. Making the Shift; Mino- Bimaadiziwin Partnership.

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- Hill, S. (2020, Dec. 10). *The Autoethnography of an Ininiw from God's Lake, Manitoba, Canada: First Nation Water Governance Flows from Sacred Indigenous Relationships, Responsibilities and Rights to Aski*. Mino- Bimaadiziwin Partnership.
https://www.youtube.com/watch?v=TEulZZmU3HY&t=1806s&ab_channel=Eco-HealthLearningCircle
- Pflugmacher, S. (2020, Dec. 07). *Smart City Planning and Urban Water Bodies: Translate Science in Applied Application*. Mino- Bimaadiziwin Partnership.
https://www.youtube.com/watch?v=MjWudu8krJI&t=4269s&ab_channel=Eco-HealthLearningCircle
- Rounce, A., Levasseur, K., Thompson, S. et al., (2020, Dec. 01) COVID-19 in Manitoba: Public Policy Responses to the First Wave Virtual Book Launch. UM Press.
- Thompson et al. (2020, Nov. 26). *Policy for Work Integration Social Enterprises (WISEs) With Marginalized Youth*. Mino- Bimaadiziwin Partnership; Rural Development Institute, Brandon University.
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- Wilson, A. (2020, Nov. 14). *One House Many Nations: Policy, Practice, & Practicalities*. Idle No More: One House Many Nation; Mino- Bimaadiziwin Partnership; Rural Development Institute, Brandon University.
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https://www.youtube.com/watch?v=Sdj10RGpIP0&ab_channel=Eco-HealthLearningCircle
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- Herbert, D., Thompson, S., McDonald, M. & Oliver, D. (2020, June). Café Scientifique: Rethinking Sustainable Energy amid a Global Pandemic. Research and International Office.
<https://eventscalendar.umanitoba.ca/site/research/event/cafe-scientifique-online---rethinking-sustainable-energy-amid-a-global-pandemic/>
- Shepard, C., Thompson, S. et al. (2020, April) *“There's Something in the Water Netflix Party and Panel Discussion* <https://www.facebook.com/events/2687048144757998>

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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

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 & Environmental Health, Ryerson Polytechnic University

CONTRIBUTIONS TO TRAINING STATUS UNTIL Feb. 2022

Student degree	Currently		Previously		Total
	Supervise	Co-Supervise	Supervised	Co-Supervised	
Undergraduate	13	0	10	71	94
Master	8	0	36	3	47
Doctoral	1	3	0	2	6
Post-doctoral	1	0	2	1	4
Total	25	2	47	77	151

RESEARCH FUNDING

Thompson, S. (2023-2026) Wikiwin Training Enterprise of York Factory First Nation: Building Healthy Homes with local forests. MITACS/YFFN. \$900,000.

Ballard, M., Thompson, S. (co-I) & Martin, D. (2022-2027). Ki thagi daba wanawug unji uduki wangk: Implementing an Elder-Youth Mentorship Model program to promote health and well-being in Lake St. Martin First Nation. CIHR. \$2,500,000.

Thompson, S. et al. (PI) (2021-2024). Traditional Land Use Mapping and Environmental Assessment with Maawandoon. Maawandoon/MITACS. \$450,000.

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- Thompson, S. (PI). (2017-2024). Northern sustainability teaching lodges in remote First Nation Communities (Mino Bimaadiziwin Partnership). SSHRC Partnership Grant. \$2,500,000.
- Thompson, S. (PI). (2020 -2022). Red Sucker Lake First Nation traditional land use mapping and youth training. Yamana Gold/MITACS. \$240,000.
- Thompson, S. et al. (PI). (2020-2022). Kitigay: Indigenous food systems research with Brokenhead Ojibway Nation, Manitoba. University of Manitoba Indigenous Initiative. \$60,000.
- Thompson, S. et al. (PI) (2021-2022). Kitigay: Indigenous Food Systems Course Options and Curriculum Development at the University of Manitoba with First Nation and Metis Communities and Businesses. MITACS/ BON Development Corp. \$180,000.
- Thompson, S (Co-I). (2020). Ki thagi daba wanawug unji udu kiwangk: Promoting health and mitigating trauma after the flood and permanent displacement of Lake St Martin First Nation community. CIHR. \$100,000.
- Thompson, S. (PI). (2020-2022). Development of low-cost air purifiers for use in First Nation houses to improve indoor air quality affected by mould, smoke particulate, and air-borne viruses such as COVID-19. MITACS/Lynx Air Solutions Ltd. \$90,000.
- Thompson, S. (PI). (2021-2022). Exploring tourism strategies to drive economic development of Pinawa and build the necessary infrastructure. MITACS/Pinawa Community Development Corporation (PCDC). \$45,000.
- Thompson, S.(PI). (2021-2022). Kisik clean energy solar photovoltaic power with Sayisi Dene First Nation. MITACS/Kisik. \$30,000.
- Thompson, S. (PI). (2020-2021). Feasibility study for Indigenous women's second-stage housing in Canada. MITACS/ National Aboriginal Circle Against Family Violence.\$15,000.
- Yuan, Q. and Thompson, S. (co-I). (2020-2021). Sustainable development of solid waste management in the Municipality of Roblin. MITACS/Municipality of Roblin. \$15,000.
- Thompson, S. (PI). (2020-2021). Learning partnership for community development and Mino Bimaadiziwin in Brokenhead Ojibway Nation. MITACS/BON. \$15,000.
- Thompson, S. (PI). (2019-2020). First Nations Philanthropy Engagement Research Project. MITACS/Winnipeg Foundation. \$45,000.
- Martin, D., & S. Thompson (Co-I). (2015-2021). 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. (Co-I). (2019-2022). University of Toronto - Contract WISE longitudinal evaluation project from SSHRC. \$47,250.
- Thompson, S. (Co-I). (2019). University of Manitoba - UIRP A new thermal energy storage system for heating greenhouses in First Nations communities.
- 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). (2015-2016) 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-I). (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. \$22,000.
- Thompson, S. (2012). MITACS Elevate. \$30,000.
- Thompson, S. (2011). Renewable Energy Technology Workshop. Natural Resources Canada. \$4,750.
- Thompson, S. (2012). Performance and Natural Gas Optimization Program at Gerdau Ameristeel in Selkirk Manitoba. Manitoba Hydro. Performance Optimization, Manitoba Hydro, \$14,800.
- McLachlan, S, J. Brook, P. Fieldhouse, P. Kulchyski, D. Martz, J. Masuda, I. Mauro, D. Ramsey, S. Thompson, J. Wiebe. (2010-2015) Manitoba Alternative Food Research Alliance (MAFRA). \$995,000.
- Masuda, J., Thompson, S. et al. (2010). Transmedia and Justice. \$64,000. 2010-2011.
- McLachlan, S., Fuentealba, C., Amaratunga, C., Blue, G., Kutz, S., Rodriguez-Lecompte, J., & Thompson, S. (2009-2011). In land and life: Multi-scale implications of Chronic Wasting Disease for Aboriginal Communities and other stakeholders. 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-I). (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. 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). 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). 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, SPECIAL AWARDS & ELECTED POSITIONS

- People's Choice Award - GIS Days 2022- Western Libraries. Mapping Displacement and Inequality in Manitoba for First Nation communities - Shirley Thompson
- Mytoba Film Festival Selection 2022 – Shirley Thompson for *Flood Children*
- Teaching, Research & Service Merit Award for 2021/2020, University of Manitoba (\$3000).
- Co-President (2022-present), Secretary (2021-2022) & Board (2010-present), Association for Nonprofit and Social Economy Research (ANSER) (2020-2021).
- Co-Founder and Board of Directors, Camp Kitigay Ecosystem Restoration Camp (2021-present).
- University of Manitoba Faculty Association (UMFA) elected representative (2020- present).
- Nomination, MITACS Faculty award 2020, 2021 & 2022.
- Nomination, 2022 UM Faculty Sustainability Award for work in 2021.
- Service Merit Awards, University of Manitoba (\$3000 x 2 years – 2015, 2010).
- Co-President, Association for Nonprofit and Social Economy Research (2022/2023)

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- Secretary, Association for Nonprofit and Social Economy Research (2021/2022)
- Board Member, Association for Nonprofit and Social Economy Research (2011-present).
- Past-President, Environmental Studies Association in Canada (2014-2016).
- Co-President, Environmental Studies Association in Canada (2010-2014).
- Menno Simons College Distinguished Esau Professor for 2013-14 (\$2000).
- The Peace Academic Graduate Program Committee (elected two-year term) (2014-2016)
- Best poster award for Islam, D. and Thompson, S. ESAC conference (2011).
- Best poster award for Fennel, K. and Thompson, S. BC Forestry conference (2011).
- Conference chair, Environmental Studies Association in Canada SSHRC Congress (2010).
- Best poster award for Anaparti, A. & Thompson, S. PrioNet Scientific Meeting (2010),
- 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.(2011).

RECENT MEDIA INTERVIEWS (Newspaper/Radio/Television)

Thompson, S. (August, 2023). Permaculture special. CTV NEWS.

<https://globalnews.ca/news/9899782/winnipeg-couple-creates-a-backyard-bounty-with-permaculture/#:~:text=Winnipeg%20couple%20Michael%20Thys%20and,%2Dfold%2C%E2%80%9D%20Thys%20said.>

Thompson, S. (June 19, 2023). CTV NEWS interview regarding the Class Action Suit on Housing in St Theresa Point.

Thompson, S. (June, 2023). CJOB interview regarding Class Action regarding First Nation Housing.

Stefanovich, O. (Feb. 2, 2022). First Nation wants Ottawa to help clean up plastic waste left behind by 27-year boil water advisor. *CBC National News*. <https://www.cbc.ca/news/politics/first-nations-drinking-advisories-plastic-bottles-1.6330031>

Rutger, J.S. (2021) Opportunity sprouts up at First Nation. *Winnipeg Free Press*.
<https://www.winnipegfreepress.com/local/opportunity-sprouts-up-at-first-nation-574435082.html>

Hobson, B. & Hessey (2021). First Nation Water Special. APTN & Global News. Airing in February.
<https://globalnews.ca/news/7658349/lack-of-federal-funding-first-nations-clean-water/>

Garrick, R. (2021). Fort William First Nation invites people to participate in Traditional Knowledge Interviews this week. http://anishinabeknews.ca/.../fort-william-first-nation...

Hobson, B. (2020) & Hessey (2021). First Nation Water Special. APTN & Global News in August 2021. <https://storymaps.arcgis.com/stories/cbdc979bf27642bfba51689ca3c180e8>

Meloney, N. (2020). Measures to stop the spread of COVID-19 in First Nations limited by lack of infrastructure: report. *CBC News*, Retrieved from <https://www.cbc.ca/news/indigenous/covid-19-manitoba-first-nations-risk-let-them-eat-cake-1.5578448>.

Neufeldt, A. (2020). Something in the water, and the soil, and the air: A closer look at a new report linking lead and crime. (2020). *UNITER*, Retrieved from <http://uniter.ca/view/something-in-the-water-and-the-soil-and-the-air>

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- CBC News. (2020). Blood lead levels of concern for children in 3 Winnipeg neighbourhoods, report says. (2020). Retrieved from <https://www.cbc.ca/news/canada/manitoba/lead-soil-winnipeg-low-risk-1.5444638>
- CTV (2020).. Audit finds many Manitoba drinking water systems unlicensed and lack certified operators | CTV News
- Stackelberg, M. V. (2019). Homes on remote First Nations are mouldy before they're even built, experts say. CBC News. Retrieved from <https://www.cbc.ca/news/canada/manitoba/first-nations-housing-mould-1.5074196>
- Elash, A. & Walker, C. (2019). This First Nation produces clean water. So why are so many residents afraid to drink it? *CBC News*, Retrieved from <https://www.cbc.ca/news/indigenous/garden-hill-first-nations-drinking-water-1.4907864> .
- Kavanagh, S. (2019). Winnipeg survey on lead levels in water needs more work, expert says. *CBC News*, Retrieved from <https://www.cbc.ca/news/canada/manitoba/city-winnipeg-water-lead-survey-pipes-1.5401492>
- Annable, K. (2018). Air monitoring, more garden tests needed as lead levels stay high in parts of Winnipeg, officials say. *CBC News*, Retrieved from <https://www.cbc.ca/news/canada/manitoba/point-douglas-weston-school-lead-1.4925771>
- Annable, K. (2018). Tests commissioned by CBC show lead contamination persists in North Point Douglas. *CBC News*, Retrieved from <https://www.cbc.ca/news/canada/manitoba/soil-lead-point-samples-1.4921442>
- CBC (2018). New training program aims to tackle housing crisis in northern First Nations. *CBC News*. Retrieved from <https://www.cbc.ca/news/canada/manitoba/first-nations-housing-program-1.4855478>

RESEARCH REPORTS

- Thompson, S., N. (2023). Traditional Land-use Research report for Yamana Gold and Red Sucker Lake First Nation .
- Thompson, S., Hill, S., Salles, A., Ahmed, T., Ajarat, A. & Nwankwo, U. (2023). The Northern Corridor, Food Insecurity and the Resource Curse for Indigenous Communities in Canada. Calgary Public Policy.
- Gillis, E., Lewis, K & Thompson, S (2021). Thompson River University Natural Resource Science Program Review/External Review Report. Kamloops: Thompson River University, 16 pages.
- Solademi, F., Thapa, K., & Thompson, S. (2021). Preliminary Traditional Land-use Research report for Yamana Gold and Red Sucker Lake First Nation .
- Thompson, S. et al.(co-chair). (2021). Strategic plan for 2022-2027 with ANSER/ARES.
- Olsen Harper, A., Thompson, S. et al, (2021). Feasibility study for Indigenous women's second-stage housing in Canada.
- Thompson, S. (2020). Midterm report on Mino Bimaadiziwin. SSHRC Partnership.
- Thompson, S. (2018, 2019, 2020). Mino Bimaadiziwin Reports for Garden Hill & Wasagamack.
- Thompson, S. and Pritty, P. (2017). Mino Bimaadiziwin Report. Mino Bimaadiziwin Partnership.

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- Thompson, S. (2016). Community Report for the Ancestral Land Use and Traditional Activities at Wasagamack First Nation, Phase III report, (2016) Phase II report, (2015) Phase I report.
- Thompson, S. (2016). Community Report for the Ancestral Land Use and Traditional Activities at Garden Hill First Nation, Phase III, (2016) Phase II report, (2015) Phase I report.
- Thompson, S. with Bushie, G. (2016). Report for the Ancestral Land Use and Traditional Activities at Hollow Water First Nation, Phase III, Phase II, (2016), phase 1 (2015).
- Thompson, S. with Bushie, G. (2015). Hollow Water First Nation to the Clean Environment Commission Report.
- Thompson, S. (2015). Red Sucker Lake First Nation Land Use and Development Report: Phase 1.
- 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.
- 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.
- Thompson, S. (2004). Gender equality and sustainable livelihood strategies workshop proceedings and report. CIDA-CFHSS Collaborative Program. Ottawa, 56 pages.

RECENT INVITED PRESENTATIONS

- Invited panellist. Flooding in Canadian First Nations communities: concurrent session speaker. Assembly of First Nations (AFN) National Climate Gathering, (Sept. 28th, 2022).
- Invited speaker/panellist. Indigenous Agricultural Virtual Event: Witsikewin – Living Together on the Land, (Aug. 16, 2022).
- Invited panellist/speaker. CHRR Event: Research in the Age of COVID-19, (Sept. 21st).
- Invited expert, Democratizing Innovation, AIM Day, (Nov. 8, 2022).
- GIS Day presenter, Western Universities, (Oct. 31, 2022).
- Invited speaker, UM Open Access Week, Libraries 2022 Symposium, (Oct. 27, 2022).
- Invited speaker, Recognizing Indigenous Sustainable Education (RISE) lunchtime webinar (Feb., 2022).
- Invited panellist, SSHRC Congress 2021, From Food Security to Food Sovereignty, University of Calgary (June 3, 2021).
- Invited speaker, Eastern Transport Corridor Workshop, University of Manitoba (May 13-14, 2021).
- Invited speaker, Traditional land use and occupancy mapping and traditional ecological knowledge workshop with Maawandoon and University of Manitoba, Fort William First Nation (March and December, 2021).
- Invited speaker, AFN National Housing and Infrastructure Forum, Toronto (Mar. 2020).
- Invited speaker, First Nation Housing Conference, Thunderbay (Feb. 2020).
- Invited speaker, UCN: Land, Air, Water, People, Climate Change Conference, Thompson (Feb. 2020).
- The Road That We Walk Together Indigenous Land-Based Education Conference, Winnipeg (2019).

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- Invited speaker, Canadian Mortgage and Housing Corporation Conference, Ottawa (2019).
- Invited speaker, Manitoba GIS User Group Fall 2019 Conference, Winnipeg (2019).
- Invited speaker, Muskrat Hut Design and Building Workshops, Opaskwayak Cree Nation (June & December 2019).
- Invited speaker, Manitoba Keewatinowi Okimakanak (MKO) Fire Smart Conference (2019).
- Invited speaker, Building Energy Management Manitoba, Winnipeg (2019).

ACADEMIC SERVICE

- Journal Reviewer for Energies, Community Development, 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.
- University of Manitoba Faculty Association (UMFA) elected representative (2020- present)
- Social Sciences & Humanities Research Council (SSHRC) adjudication for Insight Grant (2016).
- SSHRC adjudication committee member for the Partnership Grants, Final stage (2015)
- SSHRC adjudication committee member for the Partnership Grants, Letter of Intent stage (2014)
- SSHRC adjudication committee member for the Partnership Development Grants (2012)
- Natural Sciences and Engineering Research Council (NSERC) Expert reviewer (2011-2012).
- Canadian Institute for Health Research (CIHR) Expert Reviewer - CIHR Project grant (2016)
- CIHR Peer Review Committee Member: Secondary Analysis of Databases (2011)
- NRI Graduate Curriculum Committee member (2012 and 2019/20)
- NRI Council & Master Entrance Committee & Awards Committee member (2002-2021)
- Clayton H. Riddell Environment, Earth & Resources(CHREER) speaker series coordinator (2012-18)
- CHREER, Tenure committees, Promotion & Hiring committees member (adhoc)
- CHREER, Undergraduate curriculum committee member (2010-present)
- CHREER Health and Safety committee member (pre-2004-2005), 2008-2010, 2012-present)
- CHREER, Website committee, 2002-2005. & Computer committee member (2003-2008)
- CHREER, Special Dean's Faculty of Environment advisory committee member (2003- 2005)
- CHREER, Aboriginal Issues Press board member (2004-2014)
- University of Manitoba (UoM), Merit Awards committee member(2008 and 2009)
- UoM, Faculty Council member (2005)
- UoM, Adjunct Professor, Arthur Mauro Centre for Peace and Justice committee member (2008-2014)
- UoM, Joint Faculty Ethics Board member (2016-2018)
- Mino Bimaadiziwin Partnership Chair for four committees: Hiring committee, Homebuilding committee, Kitigay program committee, Outreach/media committee (2017-present)
- Sustainable Development Goals (SDGs)-6 Working Group member
- Co-chair, Session III: Two-eyed Seeing – Fusion of the Indigenous Way of Knowing and Mainstream Science in Indigenous Science Conference, Winnipeg (June 2022).
- Kitigay lead of BON community agriculture with 12 BON students & ecological restoration camp.
- "How to change the world" mentor, speaker and judge in Spring 2021 and November, 2021,
<https://www.htctw.org/our-story>

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COMMUNITY INVOLVEMENT

- 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.
- UMFA union representative, 2020-present.
- Assisted community programming with two design studio classes in Architecture (professors Lancelot Coar and Shaun Bailey) and two School of Agriculture courses.
- Judge, Data Driven Impact Canada Evaluation, CMHC. (2021).
- Provided four recruitment talks for Kitigay University of Manitoba Internship program to Brokenhead Ojibway Nation on Feb. 25th, Mar. 2nd, Mar. 8th & Mar. 10th, 2021 <https://fb.watch/bteyepQA-O/>
- Organized several UoM and other students to design and build houses in Island Lake and also other communities with Making the Shift (Dr. Alex Wilson).
- Meet weekly with community members and professors for One House Many Nations, Making the Shift that works on building houses in Indigenous Communities
- Started a community-led program with Brokenhead Ojibway Nation (BON) for building a farm, businesses and Indigenous food systems, recruiting 12 BON students and supervised their MITACS.
- Expert Panelist for Green Candidate Endorsement Meeting for Federal election 2021, Greenpac.
- Advisory Committee member, Healthy Environment Healthy Neighbourhood Project, Manitoba Eco-network.