

CURRICULUM VITAE

2016

Nicole J. Wilson

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EDUCATION

PhD, University of British Columbia. Resource Management and Environmental Studies (September 2013 - Present)

Master of Science, Cornell University. Natural Resources, May 2012.

Minor Concentrations: American Indian Studies and Water Resources

Bachelor of Arts, University of Calgary. Development Studies, June 2006.

Other Courses

Foundations of Collaborative Conflict Resolution. Justice Institute of BC (April 2013).

Negotiation Skills I. Justice Institute of BC (June 2015)

SELECTED GRANTS AND AWARDS

Academic Awards

2015 (3 years)	Vanier Canadian Graduate Scholarship (Accepted)	\$50,000/Year
2015 (2 years)	Killam Doctoral Scholarship (Accepted in Name)	\$30,000/Year
2015 (3 years)	Joseph-Armand Bombardier CGS (Turned down)	\$35,000/Year
2011-2012	Doris Duke Conservation Fellowship	\$22,000
2011 & 2010	Travel Grant , Mario Einaudi Center	\$500/Year
2010-2011	Circumpolar World Fellowship , DFAIT Canada	\$5,000

Grants

2015	Northern Scientific Training Program	\$3,000
2010-2011	Grants-In-Aid , Arctic Institute of North America	\$1,000
March 2014 – March 2015	<i>YRITWC</i>	Whitehorse, YT
Co-PI/Social Scientist		
Research project titled “First Nation Climate Change Policy: A regional, Indigenous approach to climate change adaptation, health and water governance” Awarded by Health Canada, Climate Change and Health Adaptation Program for Northern First Nations and Inuit Communities 2012-2013. Lead-PI and Co-PIs: Edda Mutter, Shannon Donovan and Nicole Wilson. (\$100,000 over 1 one year).		
March 2013 – March 2014	<i>YRITWC</i>	Whitehorse, YT
Co-PI/Social Scientist		
Research project titled “Climate Adaptation Strategies: An Intergenerational Effort to Combine Indigenous Knowledge and Western Science.” Awarded by Health Canada, Climate Change and Health Adaptation Program for Northern First Nations and Inuit Communities 2012-2013. Lead-PI and Co-PIs: Ryan Toohey, Shannon Donovan and Nicole Wilson. (\$149,901 over 1 one year).		

Grants (Cont)

March 2012 – March 2013

YRITWC

Whitehorse, YT

Co-PI/Social Scientist

Research project titled “Integrating Indigenous Knowledge and Public Health Concerns into a Community Contaminant and Climate Change Monitoring Program.” Awarded by Health Canada, Climate Change and Health Adaptation Program for Northern First Nations and Inuit Communities 2012-2013. Lead-PI and Co-PIs: Ryan Toohey, Shannon Donovan and Nicole Wilson. (\$163,400 over 1 one year).

PUBLICATIONS

- Wilson, N.J., Walter, M.T., Waterhouse, J., 2015. Indigenous Knowledge of Hydrologic Change in the Yukon River Basin: A Case Study of Ruby, Alaska. *ARCTIC* 68, 93–106.
doi:10.14430/arctic4459
- Wilson, N.J., 2014. Indigenous water governance: Insights from the hydrosocial relations of the Koyukon Athabaskan village of Ruby, Alaska. *Geoforum* 57, 1–11.
doi:10.1016/j.geoforum.2014.08.005
- Wilson, N.J., 2014. The Politics of Adaptation: Subsistence Livelihoods and Vulnerability to Climate Change in the Koyukon Athabaskan Village of Ruby, Alaska. *Hum Ecol* 42, 87–101. doi:10.1007/s10745-013-9619-3
- Kassam, Karim-Aly S., Michelle Baumflek, Morgan Ruelle, and Nicole Wilson. 2011. “Human Ecology of Vulnerability, Resilience, and Adaptation: Case Studies of Climate Change from High Latitudes and Altitudes.” In *Climate Change – Socioeconomic Effects*, edited by Juan Blanco and Houshang Kheradmand, 217–236. Intech.
<http://www.intechopen.com/articles/show/title/human-ecology-of-vulnerability-resilience-and-adaptation-case-studies-of-climate-change-from-high-la>.

SELECTED PRESENTATIONS

- Wilson, Nicole J., Kiely McFarlane and Sarah Davidson. 2015. Exploring multi-criteria approaches for integrated environmental flow assessments in British Columbia. Canadian Association of Geographers Annual Meeting, Simon Fraser University, Vancouver, BC.
- Wilson, Nicole J., Jody Inkster, Edda Mutter and Terre Satterfield. 2015. Community responses in a changing hydrosocial system: Community-Based Monitoring among Indigenous Nations of the Yukon River Basin. Paper presented at the 15th Biennial Global Conference. International Association for the Study of the Commons. Edmonton, Alberta.
- Wilson, Nicole and Terre Satterfield. 2014. Perceptions of Drinking Water Among On Reserve First Nations and Small Rural Communities. Poster Presented at RES’EAU-Water NET Annual Meeting, Whistler, BC.
- Wilson, Nicole, Shannon Donovan, Ryan Toohey and Jody Inkster. June 2013. Integrating Indigenous Knowledge & Public Health Concerns into a Community Contaminant & Climate Change Monitoring Program. Paper presented at 19th International Symposium on Society and Resource Management, Estes Park, Colorado.
- Wilson, Nicole. October 2011. “Rethinking climate change adaptation: Biocultural diversity and adaptation to change in Ruby Village of the Yukon River Basin.” Paper presented at Student Conference on Conservation Science, American Museum of Natural History, NY, USA.
- Wilson, Nicole. March 2011. “Sovereignty, Climate Change and Uncertainty: Applied Research on Socio-Cultural and Ecological Change in Ruby Village of the Yukon River Basin.” Paper presented at 71st Society for Applied Anthropology, Seattle, WA, USA.

RELEVANT EXPERIENCE

April 2014 – April 2015 *RMES Student Society* Vancouver, BC
President

Elected president of Resource Management Environmental Studies Student Society, UBC.

March 31, 2012 – March 31, 2015 *YRITWC* Whitehorse, YT

Social Scientist/Engagement Specialist

Employed as social scientist with the Yukon River Inter-Tribal Watershed Council in the development of community-based water monitoring and water governance initiatives.

May 2013 – February 2015 *Urban Native Youth Association* Vancouver, BC

Mentor

Mentored in the Kinnections program, which connects youth (ages 16-19) to trained community volunteer mentors who provide life skills training on a weekly basis

April 2011 – May 2012 *IGSA* Ithaca, NY

Treasurer

Elected treasurer for the Indigenous Graduate Students Association (IGSA) of Cornell University.

August 2009 – May 2011 *Cornell University* Ithaca, NY

Teaching Assistant

Graduate TA for three courses in Natural Resources and American Indian Studies. Duties included syllabus design, coordinating undergraduate TAs, facilitating weekly discussion sections and grading course assignments.

July 2007 – Aug 2009 *Agency for Co-op Housing* Calgary, AB

Relationship Manager

Administered a portfolio of Canadian Federal Housing Co-operatives focusing on operating agreement compliance and financial risk management.

Jan 2008 – Aug 2009 *Bolivia Project-CARA* Calgary, AB

Video Project Coordinator

Coordinated background research, interview filming and script writing for a short development education video “Groundwater: A Source of Life in Bolivia” on Bolivian groundwater issues.

Oct 2006 – May 2007 *Canadian Crossroads International* Potosí, Bolivia

Internship

Completed a qualitative research project on the social impact of communal banks for a Bolivian microcredit organization FONCRESOL in completion of an internship with CCI.

AFFILIATIONS

- Highly Qualified Personnel – ResEau Water Network (Since 2013)
- International Association for Impact Assessment: Western & Northern Canada (Since 2015)