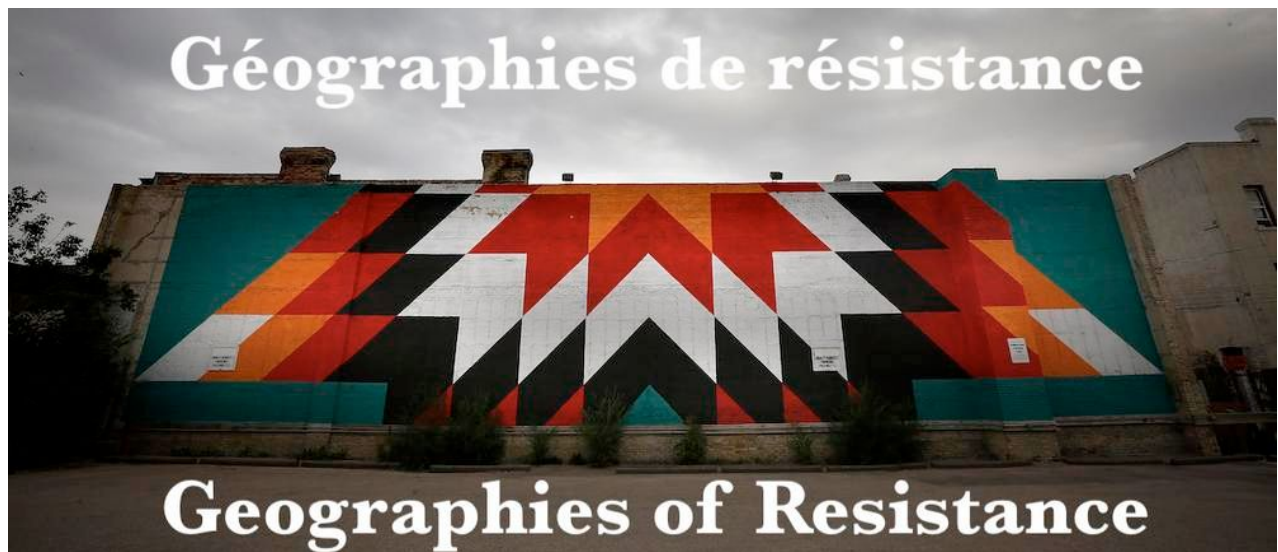


**Annual Meeting of the Canadian Association of  
Geographers / Assemblée annuelle de l'Association  
canadienne des géographes**



**The University of Winnipeg  
27-31 May 2019**

- 1. Organizing Committee**
- 2. Schedule of Events**
- 3. Academic Program**



## **1. CAG 2019 Local Organizing Committee**

CAG Chair	Matt Dyce
Sessions	Jonathan Peyton
Special Events	Ryan Bullock
CAG Assistant	Victoria Cloutis
Academic Advisory	Nora Casson, Alan Diduck, Sarah Zell, Bruce Erickson, Joni Storie, Danny Blair, Christopher Storie
Field Trips & Social Events Annette	Marc Vachon, Bill Buhay, Jeanette Silvay, Bruce Erickson, Desmarais
Registration & Exhibits	Janna Wilson, Jennifer Janzen
Design & Maps	Weldon Hiebert
Volunteers	Paul Mann
Printing	Brad Russell
UW Event Services	Marina Britten, Susan Ewanika

## 2. Schedule of Events

### Monday, May 27th

12:00-5:00

**Registration Desk & Nourishment Table** (Lockhart Hall)

9.00-4.00

**CAG Executive Meeting I** (Manitoba Hall Boardroom 2M70)

4:30-5:15

**Pipe Ceremony** (Convocation Hall)

5:30- 8:30

**Icebreaker and Awards Ceremony** (Convocation Hall)

Invocation and Welcome from Elder Leslie Spillett, The University of Winnipeg  
Welcome from Dr. Annette Trimbee, President, The University of Winnipeg  
Welcome from Dr. Sanjay Nepal, President, Canadian Association of Geographers  
Presentation of CAG Awards

*CAG Award for Scholarly Distinction in Geography*

*CAG Award for Service to the Profession of Geography*

*CAG Award for Excellence in Teaching Geography*

*The Julian M. Szeicz Award for Early Career Achievement*

*The Starkey-Robinson Award for Graduate Research on Canada*

*The Robin P. Armstrong Memorial Prize for Excellence in Indigenous Studies*

Complimentary drink tickets in registration / Cash bar available.

### Tuesday, May 28th

8:00-5:30

**Registration Desk & Nourishment Table** (Lockhart Hall)

8:30-5:00

**Academic Sessions** (Lockhart Hall)

*Annual Meeting of the CAG 2019 Assemblée annuelle de l'ACG*

9:00-5:00

**Individual Study Group Meetings** (Manitoba Hall Boardroom 2M70)

9:15-10:00

Indigenous Peoples Working Group Meeting

10:00-10:30

Historical Geography Study Group Meeting

12:00-12:45

Economic Geography Study Group Meeting

12:45-1:30

Tourism and Recreation Study Group Meeting

12:00-1:30

Health & Health Care Study Group (Room 2M72)

12:00-1:30

Canadian Women and Geography Study Group Meeting (Room 3M69)

3:00-3:30

Geographies of Asia Study Group Meeting

3:30-4:15

Geographic Information Science Study Group Meeting

12:00-1:30

**Department Chairperson's Lunch** (The University of Winnipeg Club)

5:30-7:00

**IPWG & CWAG Keynote, Katherena Vermette** (The Good Will Social Club)

## **Wednesday, May 29th**

8:00-5:30

**Registration Desk & Nourishment Table** (Lockhart Hall)

8:30- 12:00

**Academic Sessions** (Lockhart Hall)

12:15-1:15

*Annual Meeting of the CAG 2019 Assemblée annuelle de l'ACG*

**Study Group Chairs' Meeting** (Manitoba Hall Boardroom 2M70)

1:30-4:30

**Field Trips**

5:00-8:00

**The 2019 Wiley Plenary Lecture delivered by Dr. Geoff Mann** (Convocation Hall)

5:00-5:30

Wine & Cheese Social

5:30-7:00

Wiley Lecture,

7:00-8:00

Wiley Reception

Complimentary drink tickets in registration / Cash bar available.

**Thursday, May 30th**

8:00-5:30

**Registration Desk & Nourishment Table** (Lockhart Hall)

8:30- 12:00

**Academic Sessions** (Lockhart Hall)

1:30-2:00

**Walking Wolf Drum Song** (Riding Mountain Room)

2:00-3:00

**Past President's Address delivered by Dr. Dan Shrubsole** (Riding Mountain Room)

3:00-5:30

**Annual General Meeting** (Riding Mountain Room)

**Friday, May 31st**

*Annual Meeting of the CAG 2019 Assemblée annuelle de l'ACG*

8:00-12:00

**Registration Desk & Nourishment Table** (Lockhart Hall)

8:30-12:00

**Academic Sessions** (Lockhart Hall)

9:00-11:00

**CAG Executive Meeting II** (Manitoba Hall Boardroom 2M70)

12:15-1:00

**Closing Ceremony** (Riding Mountain Room)

### 3. Academic Program

#### Tuesday, May 27th

8:30-10:00

**Political Geography** (*Red River Room*)

Chair: Marc Vachon, The University of Winnipeg

*Daniel Robins, University of St. Andrews*

Contested Nationalisms: (im)mobility and belonging in times of crisis

*Chris Erl, McGill University*

There's a Party at City Hall: Political Parties and Candidate Diversity in Canadian Municipal Elections

*Courtney Balaz-Munn, University of Toronto*

Investigating the Contested Meanings of "Reconciliation" Expressed by Actors Involved in Nepal's Transitional Justice Process

8:30-10:00

**Children's Geographies of Resistance** (*Oak Hammock Room*)

Sponsorship: Canadian Women and Geography Study Group

Session Organizer: Ann Marie Murnaghan and Naomi Hamer, Ryerson University

Chair: Naomi Hamer, Ryerson University

*Naomi Hamer, Ryerson University*

Children's Geographies of Resistance - Introduction

*Jessica Schriver, Rutgers University*

Library Kids: Containment and Resistance

*Anandini Dar, Ambedkar University Delhi*

Everyday Politics of Belonging: experiences of immigrant South Asian teens at a youth center in post 9/11 New York

*Haifa Alarasi, University of Toronto*

Childhood spaces and multiple (im)mobilities: a visual ethnographic exploration

*Ann Marie Murnaghan, Ryerson University*

Children's Resistance in Museums: Palle Nielsen's The Model: A Model for a Qualitative Society (1968)

*Kristine Alexander, The University of Lethbridge*

Children's Geographies of Resistance - Response

8:30-10:00

**Tourism Shaping Places I** (*Riding Mountain Room*)

Sponsorship: Economic Geography Study Group, Tourism Geography Study Group

Session Organizer: Patrick Brouder, Vancouver Island University

Chair: Patrick Brouder, Vancouver Island University

*Rhonda Koster, Lakehead University*

The Exotic, the Fringe and the Boring Bits in Between: A framework for differentiating rural tourism geographies

*Dieter Müller, Umeå University*

The Arctification of Northern Tourism

*Christopher Fullerton, David J. Telfer and Jeff Boggs, Brock University*

Reaching New Heights: The Rise of Hotel Towers in Niagara Falls, Canada

*Derrek Eberts, Brandon University*

Cultural Heritage and Tourism in Mexico's "Pueblos Mágicos"

8:30-10:00

**Extractive Economies, Indigenous Lands**

(Assiniboine Room)

Chair: TBD

*Charlotte Connolly and Catherine Nolin, University of Northern British Columbia*  
"We Are Not Ghosts": Indigenous Xınca Resistance to Legalized Hegemony in the Global Political Economy of Resource Extraction

*Gail Fondahl, University of Northern British Columbia*

Indigenous Evaluations of 'Territories of Traditional Nature Use' (TTPs) in the Russian Federation

*Nicholas Parlato, University of British Columbia*  
Whose "Legal Consciousness"? Actualizing Territories of Traditional Nature-Use in Southern Yakutia in the Russian Far East

*Chad Walker and Jeff Masuda, Queen's University; Debbie Martin, Dalhousie University; Diana Lewis, Western University; Hannah Tait Neufeld, University of Guelph; Mary Beth Doucette, Cape Breton University*  
Exploring pathways for Indigenous-Settler renewable energy collaborations in Canada

8:30-10:00

**Agriculture and Food** (St. Boniface Room)

Chair: TBD

*Hannah Bihun and Annette Desmarais, University of Manitoba*  
'Regenerating' Agriculture: Becoming a young farmer in Manitoba, Canada

*Victoria Torres, University of California, Davis*  
From access to food to equitable access to food :The Role of Food in Patterns of Social Stratification

*Peter Friedrichsen, University of Saskatchewan*  
Taking up the Plow (again)? Exploring the history and resurgence of First Nations farming and food production in Central Saskatchewan

*Mohammad Nazrul Islam, Memorial University of Newfoundland*

'We Need New Bloodlines and New Immigrants Could Be Good': Connecting Refugee Farmers to the Agriculture Industry in Newfoundland and Labrador, Canada

8:30-10:00

**Land Feature Visualization** - CANCELLED

*Joel Botai, South African Weather Service; Maggie Munthali and Nerhene Davis, University of Pretoria*

Understanding the local perceptions of drivers of land use and land cover change dynamics of Dedza district of central Malawi [WITHDRAWN]

*Xulin Guo, University of Saskatchewan*  
Monitoring Grassland Health [WITHDRAWN]

8:30-10:00

**Pedagogies as Resistance: Teaching Geography in/during Troubled Times I** (Lake Winnipeg Room)

Sponsorship: Canadian Women and Geography Study Group

Session Organizer: Laura Shillington, John Abbott College

Chair: Laura Shillington, John Abbott College

*Kate Parizeau, University of Guelph*

Mental health in the classroom: Pedagogy and practice

*Carolyn Prouse, Queen's University*  
Starting new conversations: Indigenous-led Sharing Circles in a Geography 101 course [WITHDRAWN]

*Anne Godlewska, Queen's University*



Teaching to Overcome Settler Colonial Modes of Thinking: Three Modalities

*Carol Hunsberger, University of Western Ontario*  
Critically exploring energy decision-making through mock hearing

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10:30-12:00

**The Spirit of Winnipeg 1919 and Contemporary Geographies of Class and Resistance** (Red River Room)

Session Organizer: Steven Tufts, York University

Chair: Steven Tufts, York University

*Paul Bocking, McMaster University*

The Trilateral Coalition in Defense of Public Education & the Challenges of International Teacher Solidarity

*Steven Tufts, York University*

Aerotropolis as chokepoint?: Airport workers' contradictory struggles with/against the state

*Sébastien Rioux, Université de Montréal*

Labour Transnationalism in Historical Perspective

*Suzanne Mills, McMaster University*

Contextualizing LGBTQ2S+ employment: geographical and political polarization

10:30-12:00

**Life in/out of the Law: Exploring the Intersection of Health Geography and Legal Geography** (Oak Hammock Room)

Sponsorship: Health and Health Care Study Group

Session Organizer: Joshua Evans, University of Alberta; Jeff Masuda, Queen's University

Chair: Joshua Evans, University of Alberta

*Damian Collins, Joshua Evans and Victoria Cruickshank, University of Alberta*

Tenancy on the Margins: Landlords, Eviction and the Law

*Joshua Shaw, York University*

Spatio-Social Features of Legal Fiction in Defining Death and Managing Bodies at the Bedside

*Jennifer Dean, University of Waterloo*

What's property got to do with it?

Religious-minority migrants and the right to healthy city-building in Ontario

*Jeff Masuda, Queen's University*

Disavowing housing: Public health and habitability bylaw enforcement in Vancouver's Single Room Occupancy Hotels, 1974-1989

10:30-12:00

**Tourism Shaping Places II** (Riding Mountain Room)

Sponsorship: Tourism Geography Study Group  
Session Organizer: Patrick Brouder, Vancouver Island University

Chair: *Dieter Müller, Umeå University*

*Shina Sanni, University of Lagos*

Evaluation of Cultural Tourism Potentials in Badagry

*Adeyoyinsola Sheyi-Aworinde, Adeyemi College of Education; Sheyi Aworinde, University of Lagos*

Climate variation and challenges of tourism in Nigeria: Idanre Hill in perspective

*Patrick Brouder, Vancouver Island University*

Tourism Matters: how a growing sector is shaping places across BC

*Alison Hughes, Brandon Turner, Carley Rookes, Damei Li, Daniel Du, Geraldine Jules, Laura*

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*Lane, Naomi Woolverton, Nick Welychko, Tom Waldichuk, Victoria Ness, Yu Richmond Ho Shing and Zihei Zhou, Thompson Rivers University*

The Tourist Walking Routes of Bunkyo Ward, Tokyo: Foreign Perceptions of Walkability

10:30-12:00

**Indigenous Resistance in the North**

(Assiniboine Room)

Session Organizer: Warren Bernauer

Chair: Peter Braun, York University

*Warren Bernauer, University of Manitoba*

Inuit Resistance to Cold War Militarization

*Jennifer Keith, University of Manitoba*

Our Way: Resistance and self-government implementation

*Ramona Neckoway, University College of the North*

Critical Reflections on Hydropower in Manitoba

*Peter Kulchyski, University of Manitoba*

fighting hydro: fifty years of resistance on the nelson and churchill rivers

10:30-12:00

**Food Sovereignty: Persistent, Diverse and Interconnected Struggles** (St. Boniface Room)

Session Organizer: Annette Desmarais, University of Manitoba

Chair: Annette Desmarais, University of Manitoba

*Jeanette Sivilay, University of Manitoba*

Communities of Resistance in Manitoba: An Emerging Food Sovereignty Movement?

*Tabitha Robin (Martens), University of Manitoba*

Indigenous Food Sovereignty: Responsibilities, Reciprocity, and Relationships

*Lauren Kepkiewicz, Bow Valley Food Alliance*

Working across difference for food sovereignty: A case study of food system transformation in the Bow Valley

*Annette Desmarais, University of Manitoba; Joseba Azkarraga, University of the Basque Country; Rita Calvário, University of Coimbra*

An emancipatory rural politics: Insights from food sovereignty struggles in the Basque Country

10:30-12:00

**Remote Sensing Applications in Land Use and Land Cover** (Gimli Room)

Chair: TBD

*Danielle Mitchell, Joseph Aversa, K Wayne Forsythe, Michael MacDonald, Richard Shaker and Stephen Swales, Ryerson University*

3D Geovisualization of Lead Sediment Contamination in Lake Erie

*Angela Bedard-Haughn, Colin Laroque and Lukas Smith, University of Saskatchewan*

Delineating Functional Land Management Zones in Annual and Perennial Landscapes Using Drone Technology

*eltaib Ganawa, University of Khartoum:*

*Mohamed Elgamri, Sudan University of Science and Technology; Mohammed Abdelkreim, University of Saskatchewan; Xulin Guo, University of Saskatchewan*

Fire Frequency Mapping of a Savannah vegetation in South Kordofan State, Sudan from 2009 to 2015 Using Remote Sensing and GIS Approach

*Joni Storie, The University of Winnipeg*

Mapping Rain-Forest Structure using Multi-Temporal Sentinel-1 Data in Australia

10:30-12:00

**Pedagogies as Resistance: Teaching**

**Geography in/during Troubled Times II** (Lake Winnipeg Room)

Sponsorship: Canadian Women and Geography Study Group

Session Organizer: Laura Shillington, John Abbott College

Chair: Laura Shillington, John Abbott College

*Anne Godlewska, Laura Schaefli and Melissa Forcione, Queen's University*

Indigenous Content Gaps and Colonial Ways of Thinking: University Education Remains Problematic

*Natalie Baird, University of Manitoba*

Shifting our lens: Engaging youth in oceans and climate change research through participatory video

*Kim Buitenhuis, Queen's University*

Indigenous Content. Are Graduating Teachers Willing/Able to Teach?

*Frank Dear, University of Manitoba*

"Indigenizing Education": Fundamental Issues for Teaching and Learning

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1:30-3:00

**Urban-Indigenous Geographies I** (Red River Room)

Chair: Ryan Walker, University of Saskatchewan

*Alexander Hallbom, University of Manitoba;*

*Janice Barry, University of Waterloo*

Discourse, Policy, or Leadership? Urban Reserves and First Nation-Municipal Intergovernmental Relations

*Stéphane Guimont Marceau, Institut national de la recherche scientifique*

An Indigenous Embassy for Montréal /Tiohtiá:ke: Resistance for Resurgence and Reconciliation

*Joshua Shaw, York University*

Bounded Bodies: Carceral Spatialities of Institutional Transfer and Urban Parole Upon Indigenous Prisoners

*Michael Fabris, University of British Columbia*

Decolonizing the settler-colonial cityscape: Assertions of urban Indigenous jurisdiction(s) in Canadian Cities

1:30-3:00

**Thinking About History, Colonialisms, and Water from Here** (Riding Mountain Room)

Adele Perry, University of Manitoba

Sponsorship: Historical Geography Study Group  
Keynote Lecture

1:30-3:00

**Transformational Research at the Human-Nature Interface: Linking the field, lab, and office in the changing contexts geographical inquiry I** (Assiniboine Room)

Sponsorship: Environment and Resources Study Group

Session Organizers: Jonathan Luedee and Ryan Bullock, The University of Winnipeg

Chair: John Sinclair, University of Manitoba

*Maureen Reed, University of Saskatchewan*

Gender and Diversity Analysis in Canadian Impact Assessment

*John Sinclair, University of Manitoba*

"Kill the Bill!": Why all the fuss about Bill C-69?

*Alan Diduck and Julia Antonyshyn, The University of Winnipeg; Melanie Zurba, Dalhousie University*

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Evidence of learning in climate change adaptation: An assessment of environmental and natural resource partnerships

*Melanie Zurba, Dalhousie University*

A boundary work framework for community-partnered place-based research

1:30-3:00

**Geographies of Health and Health Care I: Resistance and Emerging Themes** (St. Boniface Room)

Sponsorship: Health and Health Care Study Group

Session Organizer: Elijah Bisung, Queen's University

Chair: TBD

*Monika Krzywania, Carleton University*

Birthing resistance: Stories of Indigenous Midwives risking it all

*Angela Kruger, Queen's University*

"The Balmoral died, the Regent died...": Death, rumours, and resistance in Single Room Occupancy hotels of Vancouver's Downtown Eastside

Gabrielle Snow, Queen's University

Are deprived communities in Ontario at increased risk for public school closures? Results from a socio-spatial analysis of closures from 2010 to 2018.

*Curtis Towle, Queen's University*

Projecting Populations of Canada's Metropolitan Areas: Assessing Deterministic

Cohort-Component Methodology and Results for Québec Using POPART

1:30-3:00

**Climate and Human Health** (Gimli Room)

Chair: Nadine Schuurman, Simon Fraser University

*Douglas Call and Ofer Amram, Washington State University; Leah Rosenkrantz and Nadine Schuurman, Simon Fraser University*

Hotspot analysis of antibiotic resistant bacteria in livestock in northern Tanzania

*Cristian Suteanu, Saint Mary's University*

Multiscale wind velocity analysis and the nexus of invariance and change

*Sheyi Aworinde, University of Lagos*

An Evaluation of Cocoyam (*Colocasia* and *Xanthosoma* Species) in South Western Nigeria

*Abiodun Adeola, Hannes Rautenbach and Joel Botai, South African Weather Service; Omolola Adisa, University of Pretoria*

Quantifying future malaria occurrence under a changing climate in Limpopo province of South Africa

1:30-3:00

**Pedagogies as Resistance: Teaching Geography in/during Troubled Times III, Workshop** (Lake Winnipeg Room)

Sponsorship: Canadian Women and Geography Study Group

Session Organizer: Laura Shillington

3:00-3:30

**Poster Presentation Session I** (Lockhart Hall Concourse)

*Clayton Williams, University of Vermont; Colin Whitfield, Helen Baulch, Lauren Dyck, Richard Helmle, University of Saskatchewan; Emily Kroft, Nora Casson, The University of Winnipeg;*

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*Jason Venkiteswaran, Wilfrid Laurier University;*  
*Rebecca North, University of Missouri*  
Bubbling from Beneath: An exploration of  
greenhouse gas ebullition in wetlands near  
urban areas

*Uwamahoro Clarisse, Memorial University of  
Newfoundland*  
Climate change adaptation in the agricultural  
sector

*Christopher Atkinson, University of North  
Dakota; Laura Munski, Dakota Science Center*  
Community Development-based Service  
Learning for the Near North Neighborhood of  
Grand Forks, North Dakota

*Christopher Atkinson, University of North Dakota*  
Diffusing NASA DEW Style of Citizen Science in  
Northeastern North Dakota

*Shona Van Zijll De Jong, Queen's University*  
Fighting Wildfires with Geography: Do Wildland  
Urban Interface Regulations Apply Geographic  
Principles to Manage Wildfire Risk?

*Gina Sylvestre, Kayla Villebrun-Normand, The  
University of Winnipeg*  
Food Insecurity and Aging in Winnipeg: A  
Spatial Analysis of Congregate Meal Programs  
in Inner City and Suburban Places.

*Nicolas Roulx, Laval University*  
Geopolitics of mineral resources in Nunavut:  
Inuit communities facing major transnational  
companies in the case of the Mary River  
megaproject

*Anika Bergen, Hazen Russell, Geological  
Survey of Canada; Shona Van Zijll De Jong,  
Queen's University*

Groundwater Geoscience Information Needs:  
Legacies and Lacunas

*Dominique Levin, The University of Winnipeg*  
Impacts of Winter Weather Whiplash events on  
Socio-ecological Systems as Portrayed by the  
Media

*Grace Romund, Nicole Courrier, University of  
Manitoba*  
Integrating archives into geography courses

*Natalie Baird, University of Manitoba*  
Shifting our lens: Engaging youth in oceans and  
climate change research through participatory  
video

*Christopher Atkinson, University of North Dakota*  
South Central North Dakota's Continuing  
Traditions of Germans from Russia Foodways

*Tiago Gonçalves, Instituto Federal de  
Educação, Ciência e Tecnologia do Ceará*  
Space of Metropolization: The Role of Shopping  
Centres in the Financial Globalization in  
Fortaleza-Brazil

*Bryan Grimwood, Jordana Milne, University of  
Waterloo*  
Using Phenomenology to Study Human-Nature  
Connection and Spiritual Experiences During a  
Nature-Based Recreation Excursion

*Alexandre Dumais-Dubé, Université Laval*  
Water Security Problems in Canadian First  
Nations communities: Challenges facing Quebec  
and Ontario Water Policies and Laws

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3:30-5:00

**Urban-Indigenous Geographies II** (Red River Room)  
Chair: TBD

*Sonikile Tembo, University of Manitoba*  
Indigenous reconciliation, planning and Canada's 'Big Cities': Exploring the Pathways  
Not Taken

*Ryan Walker, The University of Saskatchewan*  
Indigenous Urbanism in Prairie Cities – Governance, Planning & Design

*R Ben Fawcett, University of Saskatchewan*  
First Nations' Urban Reserves in Saskatchewan  
Cities: Liminal Spaces amid Settler Colonial Geographies of Property

3:30-5:00

**Script reading of Nanay: a testimonial play**  
(Oak Hammock Room)  
Session Organizers: Geraldine Pratt, University of British Columbia; Hazel Venzon, Prairie Theatre Exchange; Sarah Zell, The University of Winnipeg

3:30-5:00

**Participation, Discourse and Politics within the Watershed Approach: Developing Stakeholders' Agreement and Partnerships**  
(Riding Mountain Room)  
Sponsorship: Rural Geography Study Group  
Session Organizer: Nathalie Gravel and Griselda Tomé Hernández, Université Laval  
Chair: Dan Shrubsole, University of Western Ontario

*Christine Baumann Feurt, University of New England*  
The Saco Watershed Collaborative: Working Together to Sustain the Saco River

*Nathalie Gravel, Université Laval*

"Let the river flow": Dams removal and the emergence of new forms of watershed governance in the State of Maine, U.S.

*Griselda Tomé Hernández, Université Laval*  
Vers une gestion intégrée et participative de l'eau dans un sous-bassin versant du Rio Salado, Mexique

*Alexandre Dumais-Dubé, Université Laval*  
Water Security Problems in Canadian First Nations communities: Challenges facing Quebec and Ontario Water Policies and Laws

3:30-5:00

**Transformational Research at the Human-Nature Interface: Linking the field, lab, and office in the changing contexts of geographical inquiry II** (Assiniboine Room)  
Sponsorship: Environment and Resources Study Group  
Session Organizer: Jonathan Luedee and Ryan Bullock, The University of Winnipeg  
Chair: Jonathan Luedee, The University of Winnipeg

*Alex Zahara, Memorial University of Newfoundland*  
From Fire Towers to Control Rooms: Studying Wildfire Detection Practices in the Saskatchewan Boreal Forest

*Nicole Wilson, University of British Columbia*  
Transformation in water governance: Engaging Community-Based Research with Carcross/Tagish First Nation to decolonize Indigenous-state relationships

*Dare Adeyemi, University of Calgary; Deborah Sobanke and Peter Elias, University of Lagos*  
Na business: The Political Ecology of Urban Solid Waste in Oshodi-Isolo, Lagos, Nigeria

*John Boakye-Danquah, University of Saskatchewan*

Linking forest values, ecosystem services and human well-being through a capabilities approach – evidence from model forests in Japan and Canada

3:30-5:00

**Forests, Climate & Carbon** (Gimli Room)

Chair: Jay Maillet, University of Saskatchewan

3:30-5:00

**Geography of Health and Health Care II: Indigenous health and wellbeing** (St. Boniface Room)

Sponsorship: Health and Health Care Study Group

Session Organizer: Elijah Bisung, Queen's University

Chair: TBD

*Beyhan Amichev, Emma Davis, Brooke Howat and Colin Laroque, University of Saskatchewan*  
Predicting future radial growth of shelterbelts across the brown, dark brown, and black soil zones of southern Saskatchewan

*Colin Laroque and Jay Maillet, University of Saskatchewan*

Cross-Scale Applications of Dendrochronology in Forest Carbon Research

*Frances Chartrand and Julianne Sanguins, Manitoba Metis Federation; S. Michelle Driedger and Verena Menec, University of Manitoba*  
"It's Like Being a Farmer: Your Work is Never Done": Experiences of Informal Metis Caregivers in Manitoba

*Colin Laroque and Rafaella Mayrinck, University of Saskatchewan*

Dendrochronological techniques applied to retrieve tree size through time

*Selina Lira, University of Calgary*

Climate impact on Rocky mountain forest tree species, Alberta

*Boabang Owusu, Liz Durocher, Paul Hackett, Sarah Oosman, Sylvia Abonyi and Thomas Roy, University of Saskatchewan*

"We are from here. We are the land": Exploring Métis older adults' perceptions of the land as part of their overall sense of place and wellbeing

3:30-5:00

**Early Career Roundtable** (Lake Winnipeg Room)

Session Organizers: Nancy Worth, University of Waterloo; Roza Tchoukaleyska, Memorial University of Newfoundland

Participants: Janice Berry, University of Waterloo; Jennifer Silver, University of Guelph; Roza Tchoukaleyska, Memorial University of Newfoundland; Nancy Worth, University of Waterloo

*Frances Chartrand, Julianne Sanguins and Sheila Carter, Manitoba Metis Federation; Kirsten Fleury, Ryan Maier, and S. Michelle Driedger, University of Manitoba*

Homeland Connection: The role of land and water in Metis identity and youth wellness

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5:30-7:00

**Indigenous Peoples Working Group & Canadian Women and Geography Study Group Keynote: Katherena Vermette in Conversation with Dr. Sarah de Leeuw**

**Location:** The Good Will Social Club (625 Portage Ave.)

Organizers: Drs. Catherine Nolin, Gail Fondahl and Zoe Meletis, University of Northern British Columbia

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## Wednesday, May 29th

8:30-10:00

### **Urban Transitions** (Red River Room)

Chair: Sarah Cooper, University of Manitoba

*Duncan Spilsbury, Godwin Arku and Marcello Vecchio, Western University; Evan Cleave, University of Toronto, Mississauga*  
Buyer's Remorse? A Media Analysis of the Amazon HQ2 Bidding Process

*Alan Diduck and Kirit Patel, The University of Winnipeg; Meaghan Fallak, Menno Simons College; Kyle Wiebe, International Institute for Sustainable Development*

Street Vendors and Smart Cities: Examining Implementation of the Street Vending Act in Visakhapatnam, India

*Christina Gagliano-Veiga, University of Toronto*  
The Current and Future State of Green Buildings in Canada

*Ian Rowlands, Jean Andrey and Yixin Chen, University of Waterloo*  
Sustainability transition in electric vehicles

8:30-10:00

### **At the limits of migrant justice, resistance, and solidarity I** (Oak Hammock Room)

Sponsorship: Canadian Women and Geography Study Group

Session Organizers: Leah Montange, University of Toronto; Sarah Hughes, Durham University  
Chair: Sarah Hughes, Durham University

*Leah Montange, University of Toronto*  
Revenge, retaliation and resistance: US politics of immigration enforcement under Trump

*Sarah Zell, The University of Winnipeg*

Labour recruiters and disruptive possibilities in performative border spaces

*Jacob Chamberlain, Clark University*  
Human Rights and Migrant Labor Struggles in the Era of Deportation: Novel Approaches to Organizing in the Case of Migrant Justice

8:30-10:00

### **Géographies féministes de l'intersectionnalité et des lieux/espaces du quotidien / Feminist geographies of intersectionality and everyday places/space I** (Riding Mountain Room)

Sponsorship: Canadian Women and Geography Study Group

Session Organizers: Laurence Simard-Gagnon, York University; Luisa Veronis, University of Ottawa

Chair: Stéphane Guimond Marceau, Institut national de la recherche scientifique

*Jennica Giesbrecht, Brock University*  
Rethinking the Intimate Geographies of Deathscapes as Everyday Sites of Resistance

*Alexandra Perna, Brock University/McMaster University*

Fat bodies: 'Fitting into' critical feminist geographies

*Rebecca Ferris and Catherine Nolin, University of Northern British Columbia*

Acknowledging Q'eqchi' Women Land Defenders in an Age of Extractivism?

8:30-10:00

### **Transformational Research at the Human-Nature Interface: Linking the field,**



**lab, and office in the changing contexts of geographical inquiry III** (Assiniboine Room)  
Sponsorship: Environment and Resources Study Group  
Session Organizers: Jonathan Luedee and Ryan Bullock, The University of Winnipeg  
Chair: Ryan Bullock, The University of Winnipeg

*Annie Gray and Colin Robertson, Wilfrid Laurier University*  
Addressing Barriers to Community-Based Monitoring through Collaborative Development: A Global Water Citizenship Project

*Justine Backer, University of Manitoba*  
Learning for Sustainability: The actions of Faith-Communities in Canada

*Anderson Assuah, University of Manitoba*  
Community Involvement in Solid Waste Management Programs in Two First Nations

*Anil Dhakal, University of Waterloo*  
Assessing the relationship between migrant remittances, household food security and entrepreneurship development in Mzuzu, Malawi

8:30-10:00  
**Geography of Health and Health Care III: Health Care and Health Systems** (St. Boniface Room)  
Sponsorship: Health and Health Care Study Group  
Session Organizer: Elijah Bisung, Queen's University  
Chair: TBD

*David Snadden, University of British Columbia; Martha MacLeod and Neil Hanlon, University of Northern British Columbia; Trish Reay, University of Alberta*  
Making space at the table: Partnering with community leaders to transform health care

*Joseph Braimah and Prince Amegbor, Queen's University; Vincent Kuuire, University of Toronto, Mississauga*  
Correlates of traditional medicine use among older persons in Ghana: Evidence from the Study of Global Ageing and Adult Health

*Lorraine Hutton, Queen's University*  
Support or solicitation? An analysis of digital content from four parent-caregiver social media platforms

8:30-10:00  
**Pollutants in the Environment** (Gimli Room)  
Chair: Colin Laroque, University of Saskatchewan

*Alicia Roth-Brown, Brooke Howat, Chloe Canning, Colin Laroque, Farrah Fischer, Hillary Marie-Kyplain, Leah Richard, Zachary Person, University of Saskatchewan; Tracy Walker, Canadian Light Source*  
Tracing Arsenic in Tree Rings

*Colin Laroque, Markus Brinkmann and Zachary Person, University of Saskatchewan; David Muir, Canadian Light Source*  
Heavy metal calibrations in tree rings using synchrotron technologies

*Anna-Maria Boechler, Cooper Skjeie, David Muir, Tracy Walker and Tylor Sove, Canadian Light Source; Colin Laroque, Teagan Lubiniecki and Zachary Person, University of Saskatchewan*  
The TransCanadian Research and Environmental Education (TREE) Program: Two labs, one educational goal

*Jennifer Hickman, Jeremy Leathers, Mackenzie Schultz and Michael English, Wilfrid Laurier University; Paul Dainard, Pieter Aukes and Sherry Schiff, University of Waterloo*  
How Will Climate Change Affect the Mobility of Legacy Metal Pollutants in the Subarctic?

8:30-10:00

**Mobilizing Knowledge about Climate Change in Canada** (Lake Winnipeg)

Session Organizer: Danny Blair, The University of Winnipeg

Chair: Danny Blair, The University of Winnipeg

*Danny Blair, Ryan Smith, Sarah Beel and Sydney Beel, The University of Winnipeg*  
Hot Summers in the City: Future Heat and Heatwaves in Canada

*Laura Cameron, The University of Winnipeg*

"We are the land, and the land is us":

Connecting Indigenous perspectives on climate change in the Canadian Prairies

*Steve McCullough, The University of Winnipeg*

The Climate Atlas of Canada and the "wicked problem" of climate change communication

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10:00-10:30

**Poster Presentation Session II** (Lockhart Hall Concourse)

See list, Poster Presentation Session I, Tuesday, 28 May 3:00-3:30

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10:30-12:00

**Critical Perspectives on Urban Change** (Red River Room)

Chair: Annika Airas, Simon Fraser University

*Trevor Wideman, Simon Fraser University*  
Wasted properties and the "unnecessary hardship" of land use planning in early 20th century Winnipeg, Manitoba

*Marc Vachon, The University of Winnipeg*  
Preliminary Comparative Study of Defensive Urban Design in Winnipeg and Montreal

*Nick Lombardo, University of Toronto*  
Producing Infrastructural Place: The Enframement of the Manhattan Waterfront, 1683-1921

*Annika Airas, Simon Fraser University*  
"Every city is allowed one" – Suburban waterfront development in the Vancouver region

10:30-12:00

**At the limits of migrant justice, resistance, and solidarity II** (Oak Hammock Room)

Sponsorship: Canadian Women and Geography Study Group

Session Organizers: Leah Montange, University of Toronto; Sarah Hughes, Durham University

Chair: Leah Montange, University of Toronto

*Sarah Hughes, Durham University*

Conceptualizing resistance to border control: from form to emergence

*Karen Schouw Iversen, University of London*  
Rethinking Desplazado Struggles over Citizenship

*Sutapa Chattopadhyay, University of Windsor*  
Borders re/make Bodies and Bodies are Made to Make Borders: Storying Migrant Trajectories

10:30-12:00

**Géographies féministes de l'intersectionnalité et des lieux/espaces du quotidien / Feminist geographies of**

**intersectionality and everyday places/space**

II (Riding Mountain Room)

Sponsorship: Canadian Women and Geography Study Group

Session Organizers: Laurence Simard-Gagnon, York University; Luisa Veronis, University of Ottawa

Chair: Ebru Ustundag, Brock University

*Laurence Simard-Gagnon, York University*  
Francophone mothers' stories of everyday places, possibilities, and subjectivities in Kingston, Ontario

*Lily Xia, University of Ottawa*  
Immigrants' sense of belonging and (in)accessibility of everyday neighbourhood spaces

*Nancy Worth, University of Waterloo*  
Going back to get ahead: the paradoxical privilege of millennials' co-residence with parents

10:30-12:00

**Transformational Research at the Human-Nature Interface: Linking the field, lab, and office in the changing contexts of geographical inquiry IV** (Assiniboine Room)

Sponsorship: Environment and Resources Study Group

Session Organizers: Jonathan Luedee and Ryan Bullock, The University of Winnipeg

Chair: Melanie Zurba, Dalhousie University

*John Sinclair, University of Manitoba; Joanne Moyer, The King's University*  
Faith-based environmental engagement in Canada: A participatory governance perspective

*Amanda Lindgren, James Robson and Maureen Reed, University of Saskatchewan*  
Process makes perfect?: Evaluating the effectiveness of Canadian forest advisory committees for advancing sustainability

*Miranda Hamilton, The University of Winnipeg*  
Institutional Analysis of the Portage Community Pasture as a Common Property Resource

*Thomas Saleh, University of Toronto*  
Whose dam is it anyway? Debates over land and infrastructure in Guyana

10:30-12:00

**Geography of Health and Health Care IV: Environment and Health** (St. Boniface Room)

Sponsorship: Health and Health Care Study Group

Session Organizer: Elijah Bisung, Queen's University

Chair: TBD

*Diego Casas, Centro de Investigación Científica de Yucatán; Elijah Bisung, Queen's University; Margaret Hall and Susan Elliott, University of Waterloo*

Water, sanitation, and hygiene-based health outcomes in low-income communities in high-income countries: A systematic review

*Joseph Kangmennaang and Susan Elliott, University of Waterloo*

Water Insecurity in Ghana, new issues and new measures

*Aynsle Hinds, The University of Winnipeg*  
Health care utilization patterns before and after residency in public housing: A population-based investigation

*Shawna Hamilton, University of Waterloo*  
Building Psychological Resilience to Natural Disasters

10:30-12:00

**Aquatic Science** (Gimli Room)

Chair: Nora Casson, The University of Winnipeg

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*Danielle Nowosad and Nora Casson, The University of Winnipeg; Hilary White, Wilfrid Laurier University; LeeAnn Fishback, Churchill Northern Studies Centre*  
Effects of Seasonality and Sediment Properties on Rate of Nutrient Uptake in Tundra Ponds

*Emily Kroft and Nora Casson, The University of Winnipeg*  
Bubbly: Exploring greenhouse gas ebullition in wetlands near urban areas

*Kody Oleson, The University of Winnipeg*  
Environmental Controls On Rates Of Ebullition From Freshwater Ponds

*Adam Dubinsky, The University of Winnipeg*  
Excess Sulphate in Dead Horse Creek Winkler, Manitoba

10:30-12:00

**Pedagogy and the Practice of Teaching  
Controversial Topics in Geography** (Lake Winnipeg Room)

Session Organizer: Laxmi Pant, University of Guelph

Chair: Laxmi Pant, University of Guelph

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## **Wiley Plenary Lecture** (Convocation Hall)

Delivered by Dr. Geoff Mann

Sponsored by John Wiley & Sons, Inc. and hosted by Nadine Schuurman, Editor, *The Canadian Geographer*

5:00-5:30

### **Wiley Pre-Lecture Social**

5:30-7:00

*Geoff Mann, Professor of Geography, Simon Fraser University*

### **The Anti-Social Contract**

*Abstract:* Contemporary liberal governance requires constant access to a historical “reset” button, a simultaneous acknowledgement and disavowal of history. This is especially so in times of emergency or crisis; we are, supposedly, “all in this together”. The political economic institutions that facilitate this false solidarity range from the mundane to emergency measures, but they share an origin in, and gain their legitimacy from, a key mechanism of liberal social life: contract. If contracts “settle” the past, how can we build solidarity when the past cannot be settled?

7:00-8:00

### **Wiley Reception**

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## **Thursday, May 30th**

8:30-10:00

**Economic Geography** (Red River Room)

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Sponsorship: Economic Geography Study Group  
Chair: Derrek Eberts, Brandon University

*Duncan Spilsbury, Godwin Arku and Marcello Vecchio, Western University; Evan Cleave, University of Toronto, Mississauga*  
Manufacturing and Contemporary Economic Development: How cities in Ontario, Canada understand and plan for manufacturing

*Kevin McCartney, University of British Columbia*  
Smart Prosperity and Canada's Carbon Tax Plan: Coordinating an Acceptable Denialism

*Lindsay Lucato, University of Toronto, Mississauga*  
Towards Greater Corporate Sustainability and Corporate Social Responsibility Distinctions and Transitions: A Look to Canada's Big Five Banks

*Martin Simard, Université du Québec à Chicoutimi*  
Mining in Quebec. Something to foster, to cope with or to resist to?

8:30-10:00  
**Political Economies of Settler Colonialism in Canada I** (Oak Hammock Room)  
Session Organizer: Anna Stanley, *University of Guelph*  
Chair: Anna Stanley, *University of Guelph*

*Anna Stanley, University of Guelph*  
"What species of sophistry does it take?": risk management, value and the logic of elimination

*D. T. Cochrane, York University*  
"No official claims, pending or threatened": settling jurisdiction and accounting for Indigeneity in mineral exploration financing

*Rosemary Collard, Simon Fraser University*

Contested sovereign natures: woodland caribou at the crossroads of law, extraction and resurgence

*Nicole Van Lier, University of Toronto*  
States of Water: Negotiating Appropriations Across a Contested Transboundary Waterscape

8:30-10:00  
**Re-sounding Power: Sonic Geographies of Resistance I** (Riding Mountain Room)  
Sponsorship: Canadian Women and Geography Study Group  
Session Organizer: Katie Hemsworth, *Nipissing University*  
Chair: Katie Hemsworth, *Nipissing University*

*Roza Tchoukaleyska, Memorial University of Newfoundland*  
Sounding the archives into the city: disrupting boundaries through soundscape research

*Sarah Hughes, Durham University*  
Beyond intentionality: exploring the relationship between improvised music and resistance within asylum-seeker communities in the UK

*Katie Hemsworth, Nipissing University*  
Acoustic interference: "United We Roll" (counter-)protests and the sonic struggles over land

*Mantha Katsikana, York University*  
Sounds of trauma/sounds of resistance: gendered soundscapes in a male-dominated radical movement

8:30-10:00  
**Water Governance** (Assiniboine Room)  
Chair TBD

*Kate Hewitt, University of Northern British Columbia*

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Exploring Indigenous-led collaborative planning in a watershed context: Perspectives from the Nechako headwaters

*Christopher Malcolm, Brandon University; Myrna L. Bravo Olivas and Rosa M. Chavez Dagostino, Centro Universitario de la Costa, Universidad de Guadalajara*

Perception of fishing conditions and attitudes toward fisheries management of artisanal fishers along the Bahía de Banderas coast, Jalisco, Mexico

*Luis F. Silva, University of Western Ontario*  
Water Governance: An Assessment Framework

*Lukas Bosch, Memorial University of Newfoundland Grenfell Campus*  
Canadian Neoliberalism in the Huasco Valley of Chile: Is Canadian mining creating water scarcity for rural northern Chile?

8:30-10:00

**Geography of Health and Health Care V: Gender, Immigration and Health** (St. Boniface Room)

Sponsorship: Health and Health Care Study Group

Session Organizer: Elijah Bisung, Queen's University

Chair: TBD

*Elizabeth Onyango, Masinde Muliro University of Science and Technology*

Are we afraid of being alone? The politics of gender-based violence – health and wellbeing of middle-aged Kenyans

*Xiaojun Deng, Queen's University*

Examining the impact of immigration on self-rated health in later life: Findings from primary data among older Chinese immigrants in Toronto

*Elijah Bisung, Queen's University*

Context and measurement: An analysis of intrahousehold differences in empowerment in water, sanitation and hygiene

8:30-10:00

**GIS in Urban Environments I** (Gimli Room)

Sponsorship: Geographic Information Science Study Group

Session Organizers: Aateka Shashank, Simon Fraser University; Victoria Fast, University of Calgary

Chair: Victoria Fast, University of Calgary

*Anna Shadrova, University of Toronto*  
Spatiotemporal Land Use Regression Model of ground-level Ozone for Hamilton, Ontario, 2012 to 2015.

*Johannes Feddema, University of Victoria*  
Using the Earth System model to review global mitigation strategies for urban emissions and heat islands

*Christopher Hewitt, University of Western Ontario*

Socio-Economic Variables and Flood Vulnerability in Middlesex County and the Region of Waterloo

*Reg Nelson and Todd Randall, Lakehead University*

The importance of land-use diversification and intensification strategies: a case study of changing downtowns in Thunder Bay, Ontario

8:30-10:00

**Learning & Teaching about Geography & Landscapes** (Lake Winnipeg Room)

Chair: TBD

*Cristian Suteanu, Saint Mary's University*  
Geography and innovative thinking

*John Haffner, Queen's University*

Minding the Gap: Navigating the disparity between doctoral training and professional expectations of teachers of geography in higher education

*Alan Diduck, Morrissa Boerchers and Robert Moquin, The University of Winnipeg; Christopher Raymond, University of Helsinki; Romina Rodela, Södertörn University*

Pathways of learning about biodiversity and sustainability in private urban gardens

*Claire Hay, University of the Fraser Valley*  
Stories of Learning: Using ePortfolios to document student learning in an upper level geography course

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10:30-12:00

**Emerging Issues in Air and Space Policy**  
(Red River Room)

Session Organizer: Laurel Besco, University of Toronto Mississauga  
Chair: Laurel Besco, University of Toronto Mississauga

*Jae Page, University of Toronto*  
The New Space Race: Legal Uncertainty and Sustainability Challenges in Outer Space

*Hyun Su Seong, University of Waterloo*  
Sustainable Aviation Biofuels - Advantages and Challenges

*Adem Okal, University of Waterloo*  
Air Transport in Remote Regions: A Social Sustainability Perspective

*Laurel Besco, University of Toronto Mississauga*  
Beyond CORSIA - Absolute Emission Reductions in the Aviation Sector

10:30-12:00

**Political Economies of Settler Colonialism in Canada II** (Oak Hammock Room)

Session Organizer: Anna Stanley, University of Guelph  
Chair: Anna Stanley, University of Guelph

*Christopher Lamb, Queen's University*

Taking Place: The Material and Discursive Technologies of Colonialism and Capitalism

*Sam Spady, University of Toronto*  
"Like any other suburb": Landscapes of settlement in Alberta's Tar Sands

*Alexandra Giancarlo, Brandon University*  
The Making of Citizens at the Brandon Indian Industrial School: Agriculture, Student Labour, and Colonial Space

*Johann Strube, The Pennsylvania State University*  
Damming gojiji-zaaga'igan (Rainy Lake) and the ongoing production of two-headed settler colonialism in Anishinaabewaki

10:30-12:00

**Re-sounding Power: Sonic Geographies of Resistance II** (Riding Mountain Room)

Sponsorship: Canadian Women and Geography  
Session Organizer: Katie Hemsworth, Nipissing University  
Chair: Katie Hemsworth, Nipissing University

*Sherry Ostapovitch, University of Toronto*  
In a Queer Time and Space

*Mary Kidd, New York Public Library; Sheryl-Ann Simpson, Carleton University*  
Sounding of Space and Place

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*Wayne Defehr, University of Alberta*  
(Not) Going With the Flow: The Violence of  
Traffic Shredding the Peace Across the Prairies

10:30-12:00

**Northern Research, Northern Knowledge**  
(Assiniboine Room)

Chair: Warren Bernauer, University of Manitoba

*Frédéric Lasserre, Nicolas Roulx and Thierry  
Rodon, Laval University*

Geopolitics of mineral resources in Nunavut:  
Inuit communities facing major transnational  
companies in the case of the Mary River  
megaproject

*Stephanie Woodworth, University of Ottawa*

Reflections of an On-the-Land Camp in the  
Northwest Territories [WITHDRAWN]

*Bruce Erickson, University of Manitoba*

Witness, Adventure and Competing Discourses  
of the North

*Natalie Baird, University of Manitoba*

Fishing with our hands: Visualising commercial  
and traditional activities in the Pangirtung  
Fishery [WITHDRAWN]

10:30-12:00

**Rural (Under) Development?** (St. Boniface  
Room)

Session Organizer: Dhanashree Shinde, Shivaji  
University

Chair: Dhanashree Shinde, Shivaji University

*Eshetayehu Kinfu Tesfaye, Hawassa University  
and University of Rostock*

Annexation and peri-urban land development in  
Ethiopia

*Rohan Chougale and Urjita Sharma, Anant  
University*

Spatial Impact Mapping: a framework for  
analyzing the impact of changing landscapes  
due to "Rural Development" on Happiness

*Rashidatu Mohammed Uthman, Memorial  
University of Newfoundland*

Exploring Policy Options for Mining and  
Community Sustainability in Newfoundland: A  
Case Study of Baie Verte

*Asha Kate and Dnyaneshwar Suryawanshi, V W  
S College*

Malnutrition: The Burning Problem Of Tribal  
Areas [WITHDRAWN]

10:30-12:00

**GIS in Urban Environments I** (Gimli Room)

Sponsorship: Geographic Information Science  
Study Group

Session Organizers: Aateka Shashank, Simon  
Fraser University; Victoria Fast, University of  
Calgary

Chair: Aateka Shashank, Simon Fraser  
University

*Lazar Ilic and Michael Sawada, University of  
Ottawa*

Towards a new model of measuring  
gentrification in two neighbourhoods of Ottawa

*Aateka Shashank and Scott Lear, Simon Fraser  
University*

The role of connectivity in walkability studies

*Victoria Fast, University of Calgary*

Mapping accessibility mobility: toward a  
barrier-free data topology

10:30-12:00

**Innovation and Technology in Teaching  
Undergraduate Human Geography** (Lake  
Winnipeg Room)

Sponsorship: Geographic Education Study  
Group



*Annual Meeting of the CAG 2019 Assemblée annuelle de l'ACG*

Session Organizers: Teresa Garvin, University of Alberta; Anne Godlewska, Queen's University; Michael Mercier, McMaster University  
Chairs: Teresa Garvin, University of Alberta; Michael Mercier, McMaster University

*Colin Whitfield and Helen Baulch, University of Saskatchewan; Jason Venkiteswaran, Wilfrid Laurier University; Nora Casson, The University of Winnipeg; Rebecca North, University of Missouri*

Incorporating collaborative research training into undergraduate curricula without spinning your wheels: the LUGNuts model.

*Larissa Dibartelo and Michael Mercier, McMaster University*  
"You Can Lead a Horse to Water:" The Advantages and Challenges of Field-Based Assignments in Large Introductory Human Geography Courses

*Roger Picton, Trent University*  
Learning the craft: charting students experiences with teaching and learning through field work-based research on local breweries

*Theresa Garvin, University of Alberta*  
When the students don't like it: Balancing administrative demand for teaching and learning innovation with student preferences

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**Annual General Meeting (Riding Mountain Room)**

1:30-2:30

**Walking Wolf Drum Song**

*Ray 'Coco' Stevenson*

2:30-3:30

**Past President's Address**

*Dan Shrubsole, Western University*

3:30-5:00

**Annual General Meeting**

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**May 31, 2019**

8:30-10:00

**Global Cities (Red River Room)**

Chair: TBD

*Mohammed Uddin, University of Manitoba*  
Role of resilience attributes in building disaster resilient community in the coastal Bangladesh

*Pelin Asci, York University*  
Politics of Infrastructure: From Building Mega Projects to Building Commons in Istanbul, Turkey

*Shaieree Cottar, University of Waterloo*

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Greening of Electronic Waste Management in Mumbai: A Joint Formal/Informal Sector Approach

*Maria Javaid, The Government Sadiq College Women University, Bahawalpur*

The spatial pattern of Urban poverty and its Environmental impacts: A case study of Walled city and Basti Hamitiyan Bahawalpur  
[WITHDRAWN]

8:30-10:00

**Race in the Canadian Present** (Oak Hammock Room)

Chair: Bruce Erickson, University of Manitoba

*Valentina Capurri, Ryerson University*  
Black Lives Matter Toronto: Resisting the mainstream narrative of whiteness in the city

*Erin Rose, York University*  
Multicultural Nationalism in Canadian Immigration Debates

*Tyler McCreary, Florida State University*  
The Healer, the Witch, and the Law: The Criminalization of Indigenous Medical Practice

8:30-10:00

**Relational Geographies: Storytelling, Spatial Practices, and Affect I** (Riding Mountain Room)

Chair: Rosemary Collard, Simon Fraser University

*Seraphina Skands, Queen's University*  
Embodied experiences of walking and neighbourhood narratives: An examination of walking tours in Vancouver's Downtown Eastside

*Rosa Orlandini, York University*  
Finding and documenting the precise location of Indian Residential Schools

*Kirsten McIlveen, University of British Columbia;*  
*Liza Kim Jackson, York University*  
Relational Praxis Art and Pedagogy in Resistance to the Carceral

*Will Wilson, Lakehead University*  
An international man of mystery: a globalized Sherlock Holmes.

8:30-10:00

**Environmental Geographies I** (Assiniboine Room)

Chair: Jonathan Peyton, University of Manitoba

*Ellen Power, University of Toronto*  
"People were not told": legacies of the Cosmos 954 satellite crash in Northern community memory

*Peter Anderson*  
"Mother Nature never had the advantage of a university education": Comradery and interdisciplinarity in soil science fieldwork, 1910-1972.

*Mollie Holmberg, University of British Columbia*  
Crisis Ecology at the Vancouver Aquarium: Putting Octopuses to Work for Conservation

*Victoria Gallagher, Memorial University of Newfoundland*

Social Justice and the Trans Mountain Expansion: Through the Lens of Political Ecology

8:30-10:00

**Crafting Rural Communities** (St. Boniface Room)

Chair: TBD

*Chloe Poitevin-Desrivieres, Carleton University*  
Crafting Community Economies: Tapping into Localism, Place-Making, and Diverse Economies Through Craft Brewing

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*Bryce Gunson, Wilfrid Laurier University*  
Enhancing Ontario's Rural Infrastructure  
Preparedness: Inter-Community Service  
Cooperation in a Changing Climate

*Evan Cleave, University of Toronto Mississauga*  
Grants and Local Economic Development:  
Examining Ontario's Rural Economic  
Development Fund

*Richard Farthing-Nichol, Simon Fraser  
University*  
Building Place in Rural BC: An Analysis of the  
Community Economic Development Landscape  
[WITHDRAWN]

8:30-10:00

**Remote Sensing** (Gimli Room)

Chair: TBD

*Diana Mok, Jinfei Wang, Xiaoxuan Sun, The  
University of Western Ontario*  
Examining Urban Sprawl for Toronto Census  
Metropolitan Area between 1986 and 2016  
Using Remote Sensing Images and the  
Monocentric Model

*Craig Coburn, University of Lethbridge*  
Experiential Learning in Remote Sensing: High  
Altitude Ballooning as a modality for learning

*Mohammed Hashim, Jamia Millia Islamia*

An Inventory of Inland Wetlands and its  
characteristics for Azamgarh District, Uttar  
Pradesh India

*Ajibade Ariori, University of Lagos*  
Land Use Impact on and Soil Carbon in  
Southwest Nigeria

8:30-10:00

**Research and Resilience** (Lake Winnipeg  
Room)

Chair: TBD

*Geoffrey Gunn, International Institute for  
Sustainable Development*  
Connecting geography to bioeconomy: the  
Manitoba Bioeconomy Atlas

*Julie Robertson, Ryerson University*  
The Green Iglu: The Social, Health and  
Economic Impacts of a Greenhouse in Arviat  
Nunavut

*Simone Matthews, University of New South  
Wales, Sydney*  
Indigenous peoples' agency in the climate  
decision-making process

*Michael Kvern, The University of Winnipeg*  
Planning for energy security and resilience in  
Churchill, Manitoba

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10:30-12:00

**Housing: Policy and Politics** (Red River  
Room)

Chair: TBD

*Jino Distasio and Sarah Zell, The University of  
Winnipeg*  
Niiwin Makwag Niimiiwag – Four Dancing Bears:  
How Winnipeg Strengthened Housing First  
through a Local Capacity Building Lens

*Sarah Cooper, University of Manitoba*  
Investing in Housing: Property and the National  
Housing Strategy

*Dylan Simone, University of Toronto; Emily  
Hawes, University of Toronto Mississauga*  
Generational Change, Tenure Change, and  
Exclusionary Displacement: A Shift-Share

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Accounting of Gentrification in Large Canadian Cities

*Beibei Zhang, University of Toronto Mississauga*  
Social Policies, Financial Markets, and the Multi-scalar Governance of Affordable Housing in Toronto

10:30-12:00

**Critical Inquiries into the Production of Place**  
(Oak Hammock Room)

Sponsorship: Environment and Resources Study Group

Session Organizer: Mya Wheeler, University of Manitoba; Amelia Curran, Carleton University  
Chair: Bruce Erickson, University of Manitoba

*Amelia Curran, Carleton University*

Practicing Place: Gang territories as affective embodied mobility

*Mya Wheeler, University of Manitoba*

Crudely Manitoba: The struggle for place to GASPE for clean air

*Jill Bueddefeld, University of Manitoba*

The making of polar bear places

*Corey Pletsch, University of Manitoba*

Map elicitation for understanding place conflict

10:30-12:00

**Relational Geographies: Storytelling, Spatial Practices, and Affect II** (Riding Mountain Room)

Chair: Patricia Fitzpatrick, The University of Winnipeg

*Jia Lu, Valdosta State University*

Social Media Use and Campus Safety

*May Chazan and Melissa Baldwin, Trent University*

Relational ethics and/as refusal: Exploring refusal, consent, and care in activist storytelling research

*Bruce Newbold, McMaster University*

Forgetting the Rural – How Transit Deserts Leave Older Populations Stranded

*An Kosurko, Trent University; Pia Kontos, University of Toronto; Rachel Bar, Ryerson University; Rachel Herron, Brandon University; Verena Menec, University of Manitoba*  
Seniors' experiences of social inclusion through sharing dance in rural Manitoba and Ontario, a parallel pilot study

10:30-12:00

**Environmental Geographies II** (Assiniboine Room)

Chair: Ryan Bullock, The University of Winnipeg

*Greg Oulahen, Ryerson University*

Environmental risks and rewards on Toronto Islands

*Aruna Malik and Kirit Patel, The University of Winnipeg*

Struggle for Environmental justice: Lessons from the Thoothukudi Sterlite Copper case in Tamil Nadu, India

*Sheridan Thompson, Memorial University of Newfoundland*

Worldviews of Nature and the Changing Coastal Environment in Iceland

10:30-12:00

**Critical Geographic Engagement with Health and Medical Humanities: A Cross Disciplinary Conversation and Hands-On Workshop** (St. Boniface Room)

Sponsorship: Canadian Women and Geography Study Group

*Annual Meeting of the CAG 2019 Assemblée annuelle de l'ACG*

Session Organizer; Ebru Ustundag, Brock University; Sarah de Leeuw, University of Northern British Columbia

10:30-12:00

**Geomatics** (Gimli Room)

Chair: TBD

*Alejandra Zubiria Perez and Chris Bone, University of Victoria; Gordon Stenhouse, Foothills Research Institute*

Impacts of landscape change on grizzly bear movement behavior in the Rocky Mountains of Alberta: An agent-based modelling approach

*David Swanlund, Simon Fraser University*  
Protecting Spatial Privacy in Academic Research

*Colin Robertson and Majid Hojati, Wilfrid Laurier University*

Discrete Global Grid Systems: Investigating a new spatial data structure for spatial analysis

*Vishwambhar Prasad Sati, Mizoram University (Central)*

Dynamics of land use/cover change in Uttarakhand Himalaya, India [WITHDRAWN]

10:30-12:00

**The Remote Fieldwork Experience: Still Critical After all these Years** (Lake Winnipeg Room)

Session Organizer: Will Wilson, Lakehead University

Chair: Jonathan Luedee, The University of Winnipeg

*Will Wilson, Lakehead University*

Living our resistance during remote fieldwork: Biocultural neo-Aristotelian traditions against the globalist hegemony

*Timothy Hollinger, Lakehead University*

The use of advanced optics in remote geographic fieldwork: a case study from Patagonian Chile

*Lydia Johnson, Lakehead University*

The relationship between micro and macro plastic pollution and aquaculture in remote Patagonia Region, Chile