

**CAGONT**

*Canadian Association of Geographers - Ontario Division*



# CAGONT 2017

Hosted by



**Queen's**  
UNIVERSITY

John Deutsch University Centre  
and  
Queen's Centre  
Queen's University  
Kingston, ON

October 20-21, 2017

# Welcome to Queen's University and Kingston!

We are excited to be hosting the 2017 Ontario Division conference for the Canadian Association of Geographers.

## Acknowledgements

This conference would have not been possible without the support of the following:

- Department of Geography and Planning, Queen's University
- Dr. Wayne Forsythe, CAGONT President
- Juniper Café, Tett Centre
- Queen's Hospitality Services

**Acknowledgement of territory:** Queen's University is situated on traditional Anishinaabe and Haudenosaunee Territory. To acknowledge this traditional territory is to recognize its longer history, one predating the establishment of the earliest European colonies. It is also to acknowledge this territory's significance for the indigenous peoples who lived and continue to live, upon it – people whose practices and spiritualities were tied to the land and continue to develop in relationship to the territory and its other inhabitants today. The Kingston Indigenous community continues to reflect the area's Anishinaabek and Haudenosaunee roots. There is also a significant Métis community and there are First people from other Nations across Turtle Island present here today.

## Organizing Committee

The members of CAGONT 2017 organizing committee members are:

- Dr. Warren Mabee
- John Haffner
- Sandra McCubbin
- Carolyn DeLoyde
- Breah Talan
- Melissa Forcione
- Kyle Plumb
- Laurence Simard-Gagnon
- Prince Amegbor
- Valerie Freemantle
- Jacqueline Hung
- Xiaojun Deng

## **Wireless Internet Access**

To access the campus wifi connect to the QueensuSecure\_WPA2 network.  
Use the following credentials to log in:

Netid: gpplwifi

Password: Password\_2017

## **Book Display**

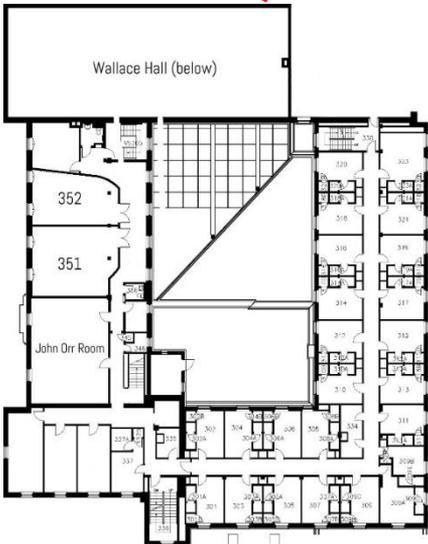
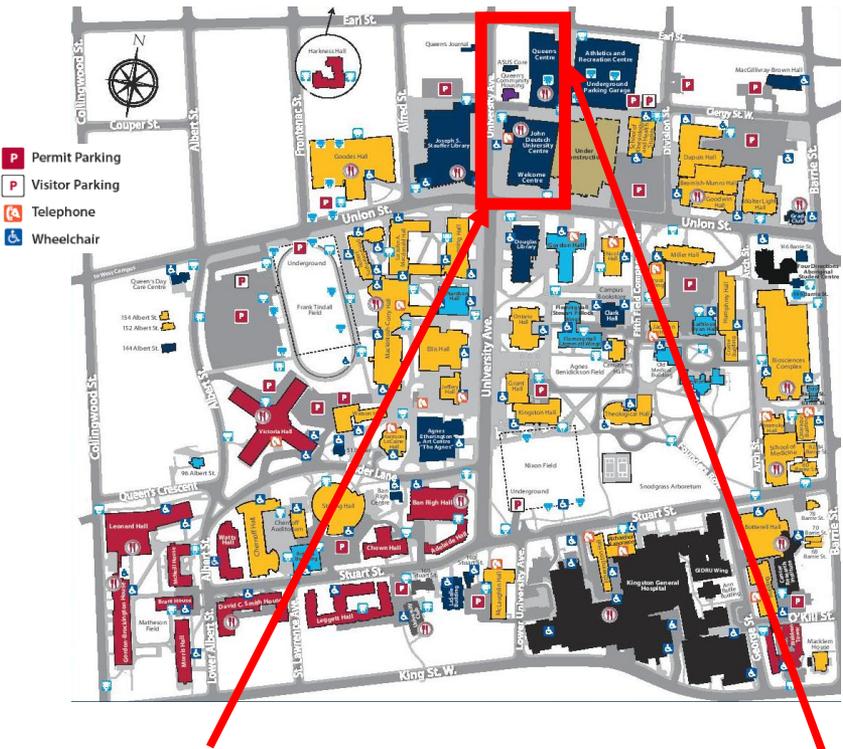
A display of books and book chapters written and edited by members of the Queen's Department of Geography and Planning has been set up in Wallace Hall (Friday, October 20<sup>th</sup>) and Sutherland Hall (Saturday, October 21<sup>st</sup>).

## **Queen's Graduate Program Information Desk**

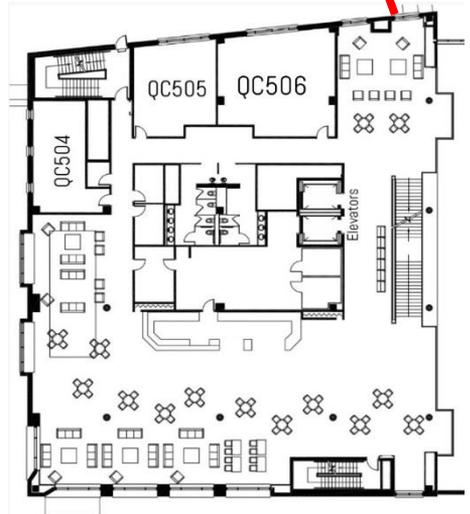
An information desk on the graduate Department of Geography and Planning MA, MSc, PhD, and MPL programs at Queen's University has been set up in Wallace Hall (Friday, October 20<sup>th</sup>) and Sutherland Hall (Saturday, October 21<sup>st</sup>).

## **CAGONT 2017 Annual General Meeting**

The CAGONT 2017 AGM presided by Dr. Wayne Forsythe will be held from 12:15pm - 12:45pm in the JDUC McLaughlin Room during lunch. All delegates are encouraged to attend.



John Deusch University Centre (JDUC)



Queen's Centre (QC)

## SCHEDULE

Friday, October 20<sup>th</sup>, 2017

TIME	ACTIVITY	LOCATION
5:00pm - 6:00pm	CAGONT Executive Meeting	JDUC Polson Room
5:30pm - 7:30pm	Registration	JDUC Wallace Hall
6:15pm - 6:30pm	Opening Remarks	JDUC Wallace Hall
6:30pm - 7:30pm	Panel Speaker Series	JDUC Wallace Hall
8:00pm	CAGONT 2017 Social	Grad Club 162 Barrie Street

Saturday, October 21<sup>st</sup>, 2017

TIME	ACTIVITY	LOCATION
8:00am - 12:00pm	Registration	JDUC Wallace Hall
8:30am - 10:00am	Concurrent Sessions	JDUC Third Floor/QC
10:00am - 10:15am	<i>Refreshment Break</i>	JDUC Sutherland Room
10:15am - 11:45am	Concurrent Sessions and Poster Adjudication	JDUC Third Floor/QC
11:45am - 1:00pm	<i>LUNCH</i>	JDUC McLaughlin Room
12:15pm - 12:45pm	CAGONT 2017 Annual General Meeting	JDUC McLaughlin Room
1:00pm - 2:00pm	Plenary Lecture - Dr. Audrey Kobayashi	JDUC Wallace Hall
2:00pm - 3:30pm	Concurrent Sessions	JDUC Third Floor/QC
3:30pm - 3:45pm	<i>Refreshment Break</i>	JDUC Sutherland Room
3:45pm - 5:15pm	Concurrent Sessions	JDUC Third Floor/QC

## PANEL

Friday, October 20<sup>th</sup>, 2017, 6:30pm - 7:30 pm

**Moderator: Dr. Warren Mabee**, Professor and Head of the Department of Geography and Planning, Canada Research Chair in Renewable Energy and Development, Director of the Queen's Institute for Energy and Environmental Policy

### Panel Participants:

- **Dr. Leela Viswanathan MCIP, RPP**: Associate Professor in the Department of Geography and Planning
- **Dr. Alice Hovorka**: Professor in the Department of Geography and Planning
- **Dr. Beverley Mullings**: Associate Professor and Associate Head, Geography Undergraduate Programs in the Department of Geography and Planning
- **Dr. Graham Whitelaw MCIP, RPP**: Associate Professor in the Department of Geography and Planning
- **Dr. Laura Cameron**: Associate Professor in the Department of Geography and Planning.

## KEYNOTE ADDRESS

Saturday, October 21<sup>st</sup>, 2017, 1:00pm - 2:00 pm

**Dr. Audrey Kobayashi**, FRSC, Professor in the Department of Geography and Planning, Queen's Research Chair

Dr. Kobayashi's research interests revolve around the question of how processes of human differentiation – race, class, gender, ability, national identity – emerge in a range of landscapes that include homes, streets and workplaces. She places strong emphasis on public policy, on the legal and legislative frameworks that enable social change, and on the cultural systems and practices through which normative frameworks for human actions and human relations are developed. Dr. Kobayashi is particularly interested in the public negotiation of these issues.

# Panel Discussion

Friday, October 21, 2017  
6:30pm - 7:30pm

## *Geography (and planning) for the 21st century: Addressing equity, diversity and inclusivity*

This session, moderated by Dr. Warren Mabee, will set the tone of CAGONT 2017 by addressing various geographical topics and issues facing geographers in a complex world from a variety of perspectives including human geography, physical geography, planning, and others. Each panelist will have 5 minutes to share their insights on this topic, after which the moderator will open the session to the floor.



**Dr. Leela Viswanathan MCIP, RPP:** Associate Professor in the Department of Geography and Planning who teaches topics about social planning, planning history, qualitative research methods, and urban geography. Her professional expertise in social policy, integrated comprehensive planning approaches, and community development with diverse populations informs both her teaching and her research.



**Dr. Beverley Mullings:** Associate Professor and Associate Head in the Department of Geography and Planning. Dr. Mullings research focus is located within the field of feminist political economy and engages questions of labour, social transformation, neoliberalism, and the politics of gender, race and class in the Caribbean and its diaspora.



**Dr. Laura Cameron:** Associate Professor in the Department of Geography and Planning. Dr. Cameron's research interests include 'Where is 'nature' and for whom?' This question is key in her work on historical geographies of nature which involves the study of cultural encounters between people and places in several interrelated projects



**Dr. Alice Horvorka:** Professor in the Department of Geography and Planning whose research program broadly explores human-environment relationships and is theoretically informed by feminist, poststructuralist and posthumanist philosophical perspectives. Dr. Horvorka explores issues related to animal geographies, gender and environment, urban geography, and Southern Africa.



**Dr. Graham Whitelaw MCIP, RPP:** Associate Professor in the Department of Geography and Planning with over 20 years of experience in the land use and environmental policy fields. He has extensive consulting experience providing services to government and the NGO sector and is an accomplished facilitator bringing innovation to the policy development process through public engagement.

# Keynote Address

Saturday, October 22, 2017

1:00pm - 2:00pm

*Ten jobs that didn't exist a decade ago and what they mean for Geography*



This session will be delivered by Dr. Audrey Kobayashi FRSC, Professor in the Department of Geography and Planning and Queen's Research Chair. Dr. Kobayashi's research interests revolve around the question of how processes of human differentiation – race, class, gender, ability, national identity – emerge in a range of landscapes that include homes, streets and workplaces. She places strong emphasis on public policy, on the legal and legislative frameworks that enable social change, and on the cultural systems and practices through which normative frameworks for human actions and human relations are developed. Dr. Kobayashi is particularly interested in the public negotiation of these issues.

In her keynote address, Dr. Kobayashi will discuss what geographers can bring to a complex world, as she was part of an international team of distinguished editors and authors of: *The International Encyclopedia of Geography: People, the Earth, Environment, and Technology* and will address the issue of new jobs and what they mean for geography.

## SESSIONS

Saturday, October 21<sup>st</sup>, 2017, 8:30am - 10:00 am

### Multidisciplinary Perspectives on Coastal Research and Management, QC 506

Chair: Dr. Phillipe Wernette (University of Windsor)

Assessing Barrier Island Resiliency through Multi-Scale Topographic Anisotropy Distribution Patterns

*Jacob Lehner, Phillipe Wernette, Michael P. Bishop, and Christopher Houser (University of Windsor)*

Spatial and Temporal Variation in Drownings on the Great Lakes: 2010-2016

*Brent Vlodarchyk (University of Windsor)*

Slap you in the face: A study of rip current warning dissemination methods

*Alexandra Scaman (University of Windsor)*

No Speak, No Hear, No See: Improving Warning Systems for Rip Currents on the Great Lakes

*Hannah Burdett (University of Windsor)*

Management of Environmental Degradation Related to Marine Tourism in the Canadian Arctic: Toward the Development of Guidelines

*Pierre-Louis Têtu (University of Ottawa)*

Management Implications of Hurricane Harvey for Padre Island National Seashore

*Phillipe Wernette, Chris Houser (University of Windsor), and Andrew Evans (Texas A&M University)*

### Remote Sensing of Forest Ecosystems, JDUC 352

Chair: Dr. Karin van Ewijk (Queen's University)

Improving predictions of aboveground forest carbon accumulation rates in Southeastern Ontario forest

*Paulina Marczak, Neal Scott, and Paul Treitz (Queen's University)*

Identifying songbird habitat from forest structure using LiDAR

*Rachel Wasson and Paul Treitz (Queen's University)*

Species-specific Diameter Distribution Modeling using a Hybrid ABA-ITC Approach in a Complex Forest Ecosystem

*Karin van Ewijk (Queen's University), Eva Lindberg (Swedish University of Agricultural Sciences), Paul Treitz (Queen's University), and Murray Woods (Ontario Ministry of Natural Resources and Forestry)*

Direct classification of LiDAR point clouds for modeling land cover  
*Danielle Beaulne, Georgia Fotopoulos, Stephen Lougheed (Queen's University)*

## **Public Health and Medical Geographies, JDUC 351**

**Chair: Breah Talan (Queen's University)**

Immigration and Chronic Inflammatory Diseases: Examining Understandings of Health among 1st and 2nd Generation South Asian Populations  
*J.D. Ferrari, K. Wilson, V. Kuire, and J. Carlos (University of Toronto Mississauga)*

Exploring the determinants of population wellbeing in Ghana  
*Joseph Kangmennaang and Susan Elliott (University of Waterloo)*

"It is different for everyone and everyplace": people, place and the rise of chronic disease in Ghana  
*George A. Atiim and Susan Elliott (University of Waterloo)*

A geographic investigation of wait times for MRI services in Ontario  
*Breah Talan (Queen's University)*

Exploring the Health of University Undergraduate Students in Relation to Housing Accommodations  
*Mangroo, S., Barakat-Haddad, C., Nonoyama, M., Sanchez, O. (University of Ontario Institute of Technology)*

A space-time analysis of breast cancer in Middlesex County, Ontario in 2003-2013  
*Jenny Tjhin and Dr. Isaac Luginaah (Western University)*

## **Agriculture and Food in Rural Africa, QC 505**

**Chair: Dr. Logan Cochrane (Carleton University)**

Contested Food Security Agendas in Mozambique? The African Green Revolution and Food Sovereignty Movement  
*Dr. Helena Shilomboleni (University of Waterloo)*

The good husband: Demystifying gendered responsibilities in farming for subsistence vs. commercial purposes in northern Ghana  
*Siera Vercillo (Western University)*

Knowledge Coproduction and the Assessment of Food Security  
*Dr. Logan Cochrane (Carleton University)*

Beyond the economics: examining the health impacts of Large Scale Land Acquisitions on local populations in Coastal Tanzania  
*Kilian Nasung Atuoye and Isaac Luginaah (Western University)*

Scaling for Sale? Gendered Dimensions of growing and consuming nutrient-rich crops: The case of orange sweet potato in Misungwi, Tanzania  
*Sheila Rao (Carleton University)*

### **Indigenous Geographies, QC 504**

**Co-Chairs: Vanessa Sloan-Morgan (Queen's University), Marc Calabretta (Queen's University), and Jon Aarsen (Queen's University)**

Reconnecting to Asi Keyi: Evaluating a collaborative attempt to heal colonial conservation practices  
*Roberta Nakoochee (University of Guelph)*

"Ancient Spirit, Modern Mind": Documenting the Role of Worldview in Huu-ay-aht First Nations' Journey to Modern Treaty Through Community-Based Archival Research  
*Marc Calabretta, Heather Castleden (Queen's University), and Huu-ay-aht First Nations*

Sharing Huu-ay-aht First Nations citizens' experiences of the implementation of the Maa-nulth Treaty through photovoice  
*Jon Aarseen (Queen's University), Ayanna Clappis, Becki Nookemis (Huu-ay-aht First Nations), Vanessa Sloan Morgan, Heather Castleden (Queen's University)*

What do we learn about where? Place in BC's new curriculum  
*Christopher Lamb (Queen's University)*

Barriers to Health Care Access as a Form of Denial: Indigenous People's Experiences of Government-Led Health Care in Prince George, Canada  
*Sarah Nelson and Kathi Wilson (University of Toronto Mississauga)*

**Taking Back Time: Organizing to Support Slow Scholarship, Supportive Mentorship, and Mental Wellness, John Orr Room**

**Co-Chairs: Laurence Simard-Gagnon (Queen's University) and Sarah Speight (University of the Fraser Valley)**

This CWAG-organized discussion session focuses on the dynamics of gender, time, care, and mental wellness within academic environments. Informed by the work of Parizeau et al. 2016 and Mountz et al. 2015, the purpose of this session is to provide space for a conversation focused on the challenges associated with slowing down, taking time with our work, and taking care of ourselves within the academy. This session will function as a check-in, to discuss experiences and challenges with slowing down, as well as successes, reflections, and positive outcomes. We will discuss supportive mentorship, and participants will share methods that have been successful in encouraging slow scholarship in colleagues, graduate students, and undergraduate students.

The session will begin with a few short (5-10 minutes) interventions, after which the floor will be open for general and/or small group discussion. Come ready to share and learn from each other! This discussion-based special session will feature organizers Laurence Simard-Gagnon (Queen's University) and Sarah Speight (University of the Fraser Valley), as well as Dr. Beverley Mullings (Queen's University).

Saturday, October 21<sup>st</sup>, 2017, 10:15am – 11:45 am

**Environment and Development Geographies, John Orr Room**

**Chair: Sandra McCubbin (Queen's University)**

Exploring the Spectrum of Social Protection Arrangements in the Context of Extreme Weather Events—The Case of Tropical Storm Erika in Dominica  
*Esther Lambert (University of Toronto)*

Evaluating skill-sharing volunteer tourism programs as a path to critical global citizenship and cosmopolitanism  
*Jocelyn Faulkner, Noella Gray, and Roberta Hawkins (University of Guelph)*

Conceptualizations of Development: A Case Study of WE Schools  
*Julianne Hirvi and Roberta Hawkins (University of Guelph)*

Corporate Social Responsibility and Sustainable Community Development: a Case Study of Anglogold Ashanti, Adieyie and Teberebie, Ghana  
*Priscilla Toloo Apronti and Allison Goebel (Queen's University)*

Exploring the Motivations and Implications of Transnational Land Deals on Environmental Justice in Sub-Saharan Africa  
*Daniel Amoak (Brock University)*

Towards Sustainable Water Resource Planning in Siem Reap City, Cambodia: Integrating Traditional Khmer Ecological Values in a Tourism Hot-Spot  
*Charles Hostvsky (Brock University) and Sophorn Phal (Ministry of Land Management, Urban Planning & Construction, Cambodia)*

**Remote Sensing Applications in Hydrology and Urban Environments, JDUC 352**

**Chair: Valerie Freemantle (Queen's University)**

Land Cover and Habitat Diversity Assessment for Small Scale Land Conservancies  
*Danielle Beaulne and Rebecca Hudson (Queen's University)*

Quantifying Precipitation Event Influences on Stream Geometry from UAV Imagery  
*Marissa I. Chase (York University) and Tarmo K. Rimmel (York University)*

Evaluating the performance of local topographic position metrics for multiscale applications  
*Newman, D., Lindsay, J.B., and Cockburn, J.M.H. (University of Guelph)*

Detection of Waste Dumping Location in Landfill using Temporal Landsat Thermal Images  
*Jasravia Gill (Ryerson University)*

**Geographies of Ageing, Health, and Health Care, JDUC 351**  
**Chair: Kyle Plumb (Queen's University)**

Ageing in the Wrong Place at Home  
*Kyle Plumb and Prince Amegbor (Queen's University)*

Enrolment in Ghana's National Health Insurance Scheme: The Role of Mass Media  
*Moses M. Kasanga, Joseph A. Braimah, Yuji Sano, Roger Antabe, Emmanuel Kyeremeh and Isaac Luginah*

It's a big world out there: re-placing aging in place  
*Susan Elliott and Andrea Rishworth (University of Waterloo)*

Sexual Behaviours and Socioeconomic Predictors of HIV Status in Uganda: A Gendered Perspective  
*Prince Amegbor (Queen's University) and Laura Pascoe (Queen's University & Bedroom Feminist)*

How to decide service program locations for preventing child maltreatment more effectively  
*Yuan Li (Queen's University)*

Understanding children's perceived barriers to physical activity in varying urbanities  
*Leah Taylor, Clark, A., and Gilliland, J. (Western University)*

**Food Systems and Agriculture, QC 505**  
**Chair: Katherine Woodstock (Queen's University)**

Investigating the role of supermarkets in plant-based protein purchasing habits  
*Evan Gravely and Evan Fraser (University of Guelph)*

Food Systems for Future Cities: Understanding Urban Agriculture in Nanjing, China  
*Geoff Luehr (University of Waterloo)*

The role of gender in determining experiences of food insecurity in rural Bénin

*Ragelie, R. and Luginaah, I. (Western University)*

Data Power: Understanding the Impacts of Precision Agriculture on Social Relations

*Emily Duncan and Evan Fraser (University of Guelph)*

But Where Are You Really From?: Diaspora, Memory and the Intimacies of a Global Food System

*Katrina E. Fukuda (University of Toronto)*

Ecological Food as a Pathway to Food Sovereignty: Challenges and Constraints for Agrarian Organizations in Puerto Rico

*Ileana Diaz (University of Waterloo)*

### **Historical and Cultural Geographies, QC 504**

**Chair: Carolyn DeLoyde (Queen's University)**

Engaging in Interdisciplinary Research: Connecting Bermuda's Histories of Meteorology to Canada

*Laurel Muldoon and Kirsten Greer (Nipissing University)*

Retracing the explorations of Don and Phyllis Munday around Mystery Mountain in the British Columbia Coast Mountains

*Dan Smith (University of Victoria)*

Material engagement theory (MET): A geography for Ecopsychologists?

*Peter Graham (Queen's University)*

Mobile 'Homes': An Ethnographic Study with American Vandwellers

*Stephanie Murray (Brock University)*

### **Best Poster Award Adjudication, Sutherland Room**

**Judge: Dr. Wayne Forsythe and CAGONT Committee**

If you would like your poster to be considered for the Best Poster Award please be present next to your poster during this session. The winner of the Best Poster Award competition will be announced at the CAGONT 2017 AGM to be held over the lunch break.

Saturday, October 21<sup>st</sup>, 2017, 2:00 pm - 3:30 pm

**Urban Geography, John Orr Room**

**Chair: Evan Cleave (Western University)**

Periphrastic Space: Mapping Racial Construction in North American Urban Landscapes

*Forren, J., Wilson, E. (Dalhousie University); Qin, S. (Harbin Institute of Technology)*

Creating sustainable communities: Skills and learning in Ontario's small urban municipalities

*Turvey, Rosario A. (Lakehead University)*

Exploring Media Discourse on Sanctuary Cities

*Torrens, S, Cleave, E., Chatwin, M., Arku, G. (Western University)*

A Place Left Behind? Declining Inner-Suburbs in the Toronto CMA and its Changing Typologies

*Pham, S. (University of Toronto)*

Smart Growth and Smart Cities

*Chatwin, M., Arku, G. (Western University)*

The (re)development of vacant land to parks in Toronto, Ontario

*Stanov, S. (University of Toronto Mississauga)*

**Remote Sensing of Northern Environments, JDUC 352**

**Chair: Dr. Paul Treitz (Queen's University)**

Remote Sensing of Environmental Change in the Canadian High Arctic

*Paul Treitz (Queen's University), Rebecca Edwards (Ducks Unlimited Canada), Dave Atkinson (Ryerson University), and Neal Scott (Queen's University)*

Landscape variability of vegetation change across the forest to tundra transition of northern Canada

*Mitchell Bonney, Paul Treitz, Ryan Danby (Queen's University)*

How have the different High Arctic Vegetation Communities Changed at Cape Bounty? A Time-Series Analysis of High Spatial Resolution Imagery (2003-2016)

*Valerie Freemantle, Paul Treitz, David Atkinson, and Fiona Gregory (Queen's University)*

Iceberg monitoring using synthetic aperture radar: A technology roadmap and research gaps

*Ronald Saper and Derek Mueller (Carleton University)*

Using DinSAR to interpret seasonal surface displacements in a continuous permafrost High Arctic Environment

*Ashley C.A. Rudy, Scott F. Lamoureux, Paul Treitz (Queen's University), N. Short, B. Brisco (Natural Resources Canada)*

## **Geographies of Work and Wellbeing, IDUC 351**

**Chair: John Haffner (Queen's University)**

Gendered Daily Mobility Story: Visibility of Invisible Female Domestic Work

*Hilal Kara (Queen's University)*

“We Are Prepared to Go That Extra Mile”: An Analysis of the Mental Well-being of Part-time Female Retail Workers in St. Catharines, ON

*Jennifer Williamson (Brock University)*

The Influence of Personal, Social, Ethical and Environmental Beliefs on Clothing Consumption

*Waqar, M., Jesuthasan, N., and Leydon, J. (University of Toronto Mississauga)*

“Look at these little plants!”- Using gardening as a tool to Foster Children's Environmental Engagement at the Laurentian Child and Family Centre (LCFC)

*Chantel Desrochers, Dr. Nicole Yantzi, Dr. Yovita Gwekwerere (Laurentian University)*

“Oh, the weather outside is frightful”: The influence of season on rural children's physical activity

*Button, B., Tillmann, S., Clark, A. & Gilliland, J (Western University)*

## **Climate, Water, Energy, and Ecosystems, QC 505**

**Chair: Paulina Marzcek, Queen's University**

Mechanisms of pathogenic transmission in agroforests: the role of leaf functional traits in shade coffee systems

*Gagliardi, S. (University of Toronto); Isaac, M. (University of Toronto); and Avelino, J. (Centro Agronómico Tropical de Investigación y Enseñanza and Centre de Coopération Internationale en Recherche Agronomique pour le Développement)*

Accounting for missing data in monthly climate series: Testing rule-of-thumb omission of months with missing values

*Conor Anderson (University of Toronto Scarborough)*

Water use and management in the context of climate variation in the Lawra District of Ghana

*Abu Thelma Zulfawu (University of Waterloo), Chris Gordon, and Adelina Mensah (University of Ghana)*

A Comparison of Climatological Observing Windows and Their Impact on Detecting Daily Air Temperature Extrema

*Ana Žaknić-Čatović and William A. Gough (University of Toronto Scarborough)*

Discerning the effects of major energy projects, climate change and distributary flow on hydrology of lakes in the Athabasca Delta using paleolimnology

*Mitchell Kay, Casey Remmer, Jasmina Vucic, Laura Neary, Erin MacDonald, Kristen Wesenberg (University of Waterloo), Kate Thomson (Wilfred Laurier University), Kathleen Brown, Johan Wiklund (University of Waterloo), Brent Wolfe (Wilfred Laurier University), Roland Hall (University of Waterloo)*

Forest restoration at Tommy Thompson Park: solutions for urban double-crested cormorant disturbance

*Danielle Marcoux-Hunter (Ryerson University)*

## **Understanding the Complexities of Canadian Energy Landscapes: Indigenous Communities, QC 504**

**Chair: Bronwyn Lazowski (University of Waterloo)**

Whose plan is it anyway?: Investigating the institutional landscape and process of community energy planning in Canada's remote Indigenous communities

*Joanne Shantz, Ben Bradshaw, and Kirby Calvert (University of Guelph)*

Renewable Energy to Advance Off-Grid Community Sustainability: A Case Study of NunatuKavut, Labrador

*Nicholas Mercer (University of Waterloo)*

Technical solution or wicked problem?: Divergent perspectives on Indigenous community renewable electricity in northern Ontario

*K. Karanasios and P. Parker (University of Waterloo)*

A SHARED Future: Achieving Strength Health, and Autonomy through Renewable Energy Development for the Future - a CIHR-funded Team Grant on Intersectoral Partnerships for Healthy Lands, Healthy People

*Jon Aarssen, Heather Castleden and 'A SHARED Future' Team (Queen's University)*

What does reconciliation and healing look like for IISD-ELA and Treaty 3 First Nations?

*Elissa Bozhkov, Heather Castleden (Queen's University), Derek Kornelsen (University of Manitoba), and Pauline Gerrard (Institute for Sustainable Development)*

Clean Energy as a Contribution to Reconciliation Efforts? Exploring Indigenous Leadership in Renewable Energy Development in Canada

*Dr. Chad Walker and Dr. Heather Castleden (Queen's University)*

### **Thesis Proposals, QC 504**

**Chair: Laurence Simard-Gagnon (Queen's University)**

Past, Present, and Future Effects of Heritage Preservation in Vancouver's Downtown Eastside

*Seraphina Skands (Queen's University)*

Post-Baguazo: Reconsidering Indigenous - State Relations and Mining Conflicts in the Peruvian Amazon

*Carola Ramos (Queen's University)*

The Financialization of Urban Decline: Interest Rate Swaps, Financial Innovation, and Fiscal Distress in Detroit, Michigan

*Rachel Phillips (University of Toronto)*

Modeling the tidal energy resource of Frobisher Bay, Nunavut to investigate its potential to meet the energy requirements of Iqaluit. *Jordan Carlson (Queen's University)*

Gendered Experiences of Climate Change: Coping with High Flooding in the Peruvian Amazon

*Jennifer Langill (University of Toronto)*

Public health, the work of the dead, and remaining in Vancouver's Downtown Eastside

*Angela Kruger (Queen's University)*

Comparing Development Charges in Calgary and Toronto  
*Christopher Bell (University of Waterloo)*

**Saturday, October 21<sup>st</sup>, 2017, 3:45 pm – 5:15 pm**

**Animal Geographies, JDUC 351**

**Co-Chairs: Lauren Van Patter and Sandra McCubbin**

“The vices fowl...are most addicted to”: The Geography of Strife in the Pursuit of Winter Eggs at Canada’s Central Experimental Farm, 1890-1900  
*Peter Anderson (Queen’s University)*

A Spatial Bestiary: Understanding human-animal laboratory relations through the lens of biopolitical-animal geography  
*Carley MacKay (York University)*

Silenced Howls: Algonquin wolves and the A2A  
*Patrick Braszak (University of Toronto Mississauga)*

Toward a Political Ecology of the Cecil Moment  
*Sandra McCubbin and Alice Hovorka (Queen’s University)*

Elusive neighbors, unlikely companions: urban coyotes in a postmodern animal geography  
*Nhi Ha Nguyen H. (Queen’s University)*

Mitigating the extinction in Royal Bengal Tiger Population in Bangladesh  
*Zarrin Tasneem (University of Waterloo)*

**Biogeochemistry and Arctic Environmental Change, JDUC 352**

**Chair: Gillian Thiel**

Examining the spatial and temporal effects of soil nitrogen availability on carbon exchange in a High Arctic wetland  
*Jacqueline K. Y. Hung, (Queen’s University), David M. Atkinson (Ryerson University), and Neal A. Scott (Queen’s University)*

Methylmercury Hotspots and Cycling Across a High Arctic Freshwater Sub-Catchment  
*Varty, Stephanie, I. Lehnher (University of Toronto Mississauga), J. Kirk (Environment and Climate Change Canada), K. St. Pierre (University of Alberta), and V. Wisniewski (University of Toronto Mississauga)*

Impacts of a Warming Arctic on Freshwater Ecosystem Productivity, Processes, and Resources

*Wisniewski, V., Lehnherr, I. (University of Toronto Mississauga), Schiff, S., Aukes, P. (University of Waterloo), and Kirk, J.L. (Environment and Climate Change Canada)*

Dissolved organic matter biodegradability in surface waters of a High Arctic watershed

*Gillian Thiel (Queen's University), Julien Fouché (Université de Bourgogne), Melissa J. Lafrenière, and Scott F. Lamoureux (Queen's University)*

### **Space and Power Under Neoliberalism, QC 504**

**Chair: John Haffner (Queen's University)**

The politics of place (re-)naming: Symbolic power and the urban toponymic landscape of Minsk, Belarus

*Dr. Sergei Basik (Conestoga College) and Dr. Dzmity Rahautsou (Mogilev State A. Kuleshov University)*

Local Immigration Partnerships and the New Local Governance of Immigration in Canada

*Rebecca Pero (Queen's University)*

What is success? Immigrants' Perception of Successful Integration in Canada

*Emmanuel Kyeremeh, Evan Cleave, Godwin Arku (Western University)*

Geographies of enforced heteronormativity in public parks: a case study of Project Marie

*Bronwyn Clement (University of Toronto)*

Understanding challenges and risks of LGBT life online

*Dean Mizzi (Brock University)*

### **Community Environment and Resource Management, QC 505**

**Chair: Prince Amegbor (Queen's University)**

Locally Grounded Adaptation to Climate Change in the Cook Islands

*Dianir de Scally (University of Waterloo)*

Changing places: Household perspectives of climate change impacts and adaptation in Ottawa and Halifax

*Magdalene Goemans (Carleton University)*

Community-based forestry and Institutions: A case study of Fung Shui Forests in Hong Kong

*Shau Lin Yi (The Chinese University of Hong Kong)*

Community-Informed Spatial Planning for Sustainable Renewable Energy Development

*Rebecca Jahns and Kirby Calvert (University of Guelph)*

Enhancing Source Water Protection in Rural Regions: Exploring the Role of Governance and Capacity Building

*Sarah Minnes (Memorial University)*

Right to farm or right to an odour-free healthy environment: Biosolid management and procedural justice in the Thompson-Nicola Valley, BC

*Sarah Mason-Renton (University of British Columbia)*

**Understanding the Complexities of Canadian Energy Landscapes: Technology, Society, and Policy, QC 506**

**Chair: Bronwyn Lazowski (University of Waterloo)**

“Historically, we’re risk-averse”- Stakeholder perspectives on the current application and future potential of energy storage within the Ontario distribution sector

*Dane Labonte and Ian H. Rowlands (University of Waterloo)*

Using Multi-Criteria Analysis and GIS to Obtain a First-Order Siting Assessment for Developing Compressed Air Energy Storage in Canada

*Fraser Lord, Jai Duhan, Mina Lee, Logan Miller, Eric Tharumalingam, Dr. Dipanjan Basu and Dr. Maurice Dusseault (University of Waterloo)*

Engage or Enrage: A Policy Shift in Ontario’s Large Wind Energy Planning  
*Ron Pushchak, Sam Carter-Shamai, Anna Golovkin, Kahlin Holmes, Kirstin Jensen, Sunjay Mathuria, Graham Wilson, and Erin Windross (Ryerson University)*

Exploring Diverse Visions of Rural Landscapes using Visual Q-methodology  
*Hempel, A. Christine and Landman, Karen (University of Guelph)*

Investigating the effect of renewable energy incentives and hydrogen storage on advantages of stakeholders in a microgrid

*Ehsan Haghi (University of Waterloo), Kaamran Raahemifar (Ryerson University), Michael Fowler (University of Waterloo)*

Beyond the smart utopia: Strategies for developing a smart energy culture within  
Canada

*Bronwyn Lazowski and Paul Parker (University of Waterloo)*





8:30am - 10:00am	Multidisciplinary Perspectives on Coastal Research and Management (QC506)	Remote Sensing of Forest Ecosystems (JDUc 352)	Public Health and Medical Geographies (JDUc 351)	Agriculture and Food in Rural Africa (QC505)	Indigenous Geographies (QC504)	Taking Back Time: Organizing to Support Slow Scholarship, Supportive Mentorship, and Mental Wellness (John Orr)
10:15am - 11:45am	Environment & Development Geographies (JDUc John Orr)	Remote Sensing Applications in Hydrology and Urban Environments (JDUc 352)	Geographies of Ageing, Health and Healthcare (JDUc 351)	Food Systems and Agriculture (QC 505)	Historical and Cultural Geographies (QC 504)	Best Poster Award adjudication (Sutherland Room)
2:00pm - 3:30pm	Urban Geography (JDUc John Orr)	Remote Sensing of Northern Environments (JDUc 352)	Geographies of Work and Wellbeing (JDUc 351)	Climate, Water, Energy, and Ecosystems (QC 505)	Understanding the Complexities of Canadian Energy Landscapes: Indigenous communities (QC 506)	Thesis Proposals (QC 504)
3:45pm - 5:15pm	Animal Geographies (JDUc 351)	Biogeochemistry and Arctic Environmental Change (JDUc 352)	Space and Power Under Neoliberalism (QC 504)	Community Environment & Resource Management (QC 505)	Understanding the Complexities of Canadian Energy Landscapes: Technology, Society & Policy (QC 506)	