

CAGONT 2015 Schedule of Activities and Sessions

08:00 -08:40	Registration 3rd Floor Foyer, Loeb Building						
Loeb Bldg. Time	Room B146	Room C164	Room A410	Room C264	Room A211	Room A220	Room B249, B243
08:40 - 10:00	Session 1: Cold Regions Processes and Characteristics - A	Session 2: Climate Change - UTS Special Session	Session 3: Remote Sensing	Session 4: Economic Geographies and Labour Markets	Session 5: Performance and Music		Poster Session Rooms
10:00 - 10:15	Break 2nd Floor Lounge, Loeb Building						
10:15 - 11:15	Session 6: Spatial Analysis and Modeling	Session 7: Conservation and Green Space	Session 8: Water and Waste	Session 9: Housing, Neighbourhoods, and Crime	Session 10: Knowledge and Understanding		Poster Session Rooms
11:15 - 11:30	Break 2nd Floor Lounge, Loeb Building						
11:30 - 12:30	Keynote Speaker T.P. Burt – Room C264, Loeb Building						
12:30 - 14:00	Lunch and AGM – 2nd floor lounge, Loeb Building Poster presentations - Room B249 and B243 Loeb Building						
14:00 - 15:20	Session 11: Cold Regions Processes and Characteristics - B	Session 12: Climate Change: Analysis, Impacts and Adaptation	Session 13: Patterns and Space	Session 14: Physical Geography	Session 15: Political Economy, Governance, and the State	Session 16: Housing and Neighbourhoods	Poster Session Rooms
15:20 - 15:40	Break 2nd Floor Lounge, Loeb Building						
15:40 - 17:00	Session 17: Water, Nutrients, and Carbon	Special Session: Northern Geographies Discussion	Session 18: Health	Session 19: Gender, Race and Socio- Economic Status	Session 20: Local Economic Development		Poster Session Rooms

CAGONT 2015 Oral Presentations

8:40 – 10:00

Session 1: Cold Regions Processes and Characteristics A

Room B146, Loeb Building

8:40 to 9:00 – [Carbon-14 and Tritium as tracers of soil movement in earth hummocks: a case study from western Arctic Canada.](#) Brittany Main, University of Ottawa.

9:00 to 9:20 – [Organic matter distribution in permafrost-affected soils of the Mackenzie Delta region, NWT.](#) Marcus Phillips, Carleton University.

9:20 to 9:40 – [Understanding icing, Slave Province, Northwest Territories.](#) Wendy Sladen, Carleton University.

9:40 to 10:00 – [Inter-annual variability of CO₂ dynamics of low-Arctic tundra ponds, Daring Lake, NWT.](#) Alice Wilson, Carleton University.

Session 2: Climate Change – UTS Special Session

Room C164, Loeb Building

8:40 to 9:00 – [Spatial and temporal analysis on Hudson Bay Region's fog.](#) Andrew Leung, University of Toronto Scarborough.

9:00 to 9:20 – [A statistical analysis on landfalling Atlantic hurricanes.](#) Athena Masson, University of Toronto Scarborough.

9:20 to 9:40 – [A study of the microclimatology of the green roof at Toronto.](#) Tanzina Mohsin, University of Toronto Scarborough.

9:40 to 10:00 – [Creating a performance metric to evaluate local climate model performance over a Canadian climate surface.](#) Peter Quincy Ng, University of Toronto Scarborough.

Session 3: Remote Sensing

Room A410, Loeb Building

8:40 to 9:00 – [Exploring the use of polarimetric C-band RADARSAT-2 imagery for monitoring degraded mangrove forests: A case study of the Agua Brava Lagoon \(Mexico\).](#) Duncan Hill, Nipissing University.

9:00 to 9:20 – [Investigating grassland biochemical and biophysical properties using Unmanned Aerial Vehicle \(UAV\)-acquired imagery.](#) Bing Lu, University of Toronto Mississauga.

9:20 to 9:40 – [Examining SAR polarimetry and interferometry for boreal peatland ecosystem mapping.](#) Koreen Millard, Carleton University.

9:40 to 10:00 – [Detecting salinization of Lake Urmia, Iran, through Multispectral Image Analysis.](#) Danielle Mitchell, Ryerson University.

Session 4: Economic Geographies and Labour Markets

Room C264, Loeb Building

8:40 to 9:00 – [Exploring the edges of evolutionary economic geography](#). Patrick Brouder, Brock University.

9:00 to 9:20 – [We have to do galamsey or we also go to the South”: employment strategy adopted by youth in the Upper East Region, Ghana](#). Lydia Osei, University of Western Ontario.

9:20 to 9:40 – [A principle-based examination of the ‘alternativeness’ of the FFAW seafood traceability project in Newfoundland](#). Chloé Poitevin, Carleton University.

Session 5: Performance and Music

Room A211, Loeb Building

8:40 to 9:00 – [Turning in: From boreal forest to sacred place through music](#). William Crumplin, Laurentian University.

9:00 to 9:20 – [The cultural politics of song: Music as resistance](#). Ileana Diaz, University of Western Ontario.

9:20 to 9:40 – [Making territory through performance: Contemporary connections between Turtle Island and IndyRef Scotland](#). Aaron Franks, Queen’s University.

10:15- 11:15

Session 6: Spatial Analysis and Modeling

Room B146, Loeb Building

10:15 to 10:35 – [Spatio-temporal dynamics of an invasive species, Norway maple, in a naturalized ravine setting](#). Vadim Sabetski and Amber Grant, Ryerson University.

10:35 to 10:55 – [A new map of permafrost distribution in the Labrador-Ungava region of northeastern Canada](#). Robert Way, University of Ottawa.

10:55 to 11:15 – [Use of digital terrain analysis in assessing snow distribution in the Apex River Watershed near Iqaluit, Nunavut](#). Keegan Smith, Carleton University

Session 7: Conservation and Green Space

Room C164, Loeb Building

10:15 to 10:35 – [Understanding the factors affecting urban parks and green spaces provision in Accra-Tema city-region, Ghana](#). Godwin Arku, University of Western Ontario.

10:35 to 10:55 – [Successes and challenges in implementing the Oak Ridges Moraine conservation plan](#). Kathleen Watt, University of Toronto.

10:55 to 11:15 – [An Analysis of Ontario’s source water protection plan: The threats and policies for the protection of our source water](#). Necole Truman, Nipissing University.

Session 8: Water and Waste

Room A410, Loeb Building

10:15 to 10:35 – [Prioritizing access over quality: Perceptions of households on the effects of latrines on water quality in Wa in the Upper West Region of Ghana](#). Joseph Braimah, University of Western Ontario.

10:35 to 10:55 – [The political ecology of waste as a resource: Urban biosolid processing in the rural landscape.](#) Sarah Mason, University of Western Ontario.

10:55 to 11:15 – [People, practices, particulars and place in Gili Trawangan, Indonesia: Factors affecting solid waste management on developing small tourist islands.](#) Lacey Willmott, University of Waterloo.

Session 9: Housing, Neighbourhoods and Crime **Room C264, Loeb Building**

10:15 to 10:35 – [Obligations and expectations: Impacts of transnational housing investment on housing consumption decisions of Ghanaian immigrants in Canada.](#) Vincent Kuuire, Queen's University.

10:35 to 10:55 – [How to make safer neighbourhoods: Why geographers should pay more attention to crime.](#) Anthony Piscitelli, Wilfred Laurier University.

10:55 to 11:15 – [Redeveloping suburban high-rises: National policy meets local activism in the debate over public space in France.](#) Roza Tchoukaleyska, York University.

Session 10: Knowledge and Understanding **Room A211, Loeb Building**

10:15 to 10:35 – [The integration of Indigenous Elder William Commanda's Anicinabe discourse in knowledge generation on environment, relationships and related matters.](#) Romola Trebilcock, Carleton University.

10:35 to 10:55 – [Supernatural aspects of the Polar regions": Depictions of the northern lights in Arctic panoramas of the mid-nineteenth century.](#) Eavan Odchartaigh, National University of Ireland.

14:00 – 15:20

Session 11: Cold Regions Processes and Characteristics – B **Room B146, Loeb Building**

14:00 to 14:20 – [A tale of two clays: Physical, mineralogical and sediment texture of a glaciolacustrine clay in Northwest Territories, Canada.](#) Ayana Aden, University of Toronto.

14:20 to 14:40 – [Ground thermal anomalies and interstitial ice in talus slopes near the North shore of Lake Superior, Canada.](#) Saille Bishop-Legowski, Carleton University.

14:40 to 15:00 – [Near surface ground ice conditions in University Valley, McMurdo Dry Valleys of Antarctica.](#) Caitlin Lapalme, University of Ottawa.

15:00 to 15:20 – [Fine-scale variability in permafrost terrain and its control on ground temperature.](#) Julia Riddick, Carleton University.

Session 12: Climate Change: Analysis, Impacts and Adaptation **Room C164, Loeb Building**

14:00 to 14:20 – [Climate change adaptation barriers and calls for collaborative governance: Making sense of the literatures involved.](#) Danny Bednar, University of Western Ontario.

14:20 to 14:40 – [Anthropogenic influence on drying trends in northern hemispheric land areas.](#) Brigitte Mueller, Environment Canada.

14:40 to 15:00 – [Reconstructing the Plio-Pleistocene climate in Alaska and the Yukon using \$\delta^{13}C\$ and \$\delta^{18}O\$ isotopic signatures of Larch \(*Larix laricina*\).](#) Laurel Muldoon, Nipissing University.

15:00 to 15:20 – [Dolines due to atmospheric acidification and other geomorphological impacts of climate change on \(sink\)hole formation.](#) Dr. Mary Thornbush, Brock University.

Session 13: Patterns and Space

Room A410, Loeb Building

14:00 to 14:20 – [Modeling biodiversity response to habitat heterogeneity using multi-spatial and temporal remote sensing data.](#) Niloofar Alavi-Shoushtari, Carleton University.

14:20 to 14:40 – [A method for determining local horizons using fisheye camera lenses.](#) Mark Empey, Carleton University.

14:40 to 15:00 – [Effects of compositional and configurational heterogeneity on biodiversity in eastern Ontario farmland.](#) Michelle Fairbrother, Carleton University.

15:00 to 15:20 – [Challenges and solutions of amalgamating multiple data sources in mapping boundary changes of a peatland over 200 years of human-induced disturbances.](#) Alex Foster, Carleton University.

Session 14: Physical Geography

Room C264, Loeb Building

14:00 to 14:20 – [The historical distribution of Bank Swallows in Northern Ontario.](#) Sonje Bols, Nipissing University.

14:20 to 14:40 – [Exploring relationships between hyperspectral data and nitrogen application levels for two field crops located in the West Nipissing agricultural region of northern Ontario.](#) Stephanie Rhude, Nipissing University.

14:40 to 15:00 – [Monitoring forest decline in southern Ontario using field observations and Landsat imagery.](#) Justyna Strzelczyk, University of Toronto Mississauga.

15:00 to 15:20 – [Extreme weather events and agriculture: Identifying and characterizing key impacts at the regional scale.](#) Anna Zaytseva, Carleton University.

Session 15: Political Economy, Governance, and the State

Room A211, Loeb Building

14:00 to 14:20 – [Housing policy, economic research and the construction of the national housing market in postwar Canada.](#) Jacob Forrest, Carleton University.

14:20 to 14:40 – [There is no such thing as a Good drone or a Bad drone.](#) Mert Coskan, Carleton University.

14:40 to 15:00 – [New models, old goals: CanNor, the Community Readiness Initiative, and economic development paradigms of the North.](#) Dana Holtby, Carleton University.

15:00 to 15:20 – [Dispossessing Indigeneity, suppressing sovereignty: Linking the protracted dysfunction of on-reserve education in Canada to settler-colonial goals for capitalist accumulation.](#) Katalin Eve Koller, Carleton University.

Session 16: Housing and Neighbourhoods
Room A220, Loeb Building

14:00 to 14:20 – [Evolution towards “Housing First”: A qualitative analysis of service provider and program participants.](#) James Kennedy, University of Western Ontario.

14:20 to 14:40 – [Examining the development of the 20,000 Homes Campaign: A focus on Ottawa, Ontario’s Action Week.](#) Brittany Rea, Carleton University.

14:40 to 15:00 – [A spatial sense of person-centred dementia care: Lessons from a residential care facility in Victoria, B.C.](#) Kyle Plumb, Queen’s University.

15:40 – 17:00

Session 17: Water, Nutrients, and Carbon
Room B146, Loeb Building

15:40 to 16:00 – [Tracer based analysis of groundwater and surface water interactions in the Jock sub-watershed, Ontario, Canada.](#) Cassandra Michel, Carleton University.

16:00 to 16:20 – [Tracking the pathways of Phosphorus in West Nipissing.](#) Christian Peart, Carleton University.

16:20 to 16:40 – [An analysis of Methane and Carbon Dioxide exchange in a post-extraction, unrestored peatland in Eastern Quebec.](#) Tracy Rankin, McGill University.

16:40 to 17:00 – [Carbon release changes from different organic matter pools in subarctic peatland with permafrost thaw.](#) Zheng Wang, McGill University.

Special Session: Northern Geographies Discussion
Room C164, Loeb Building

15:40 to 16:00 – [Impacts of forest fire on discontinuous permafrost in the southwestern Northwest Territories.](#) Jean Holloway, University of Ottawa.

16:00 to 16:20 – [Potential impacts of an ice island on the marine environment of Arctic coastal shelves.](#) Melissa Nacke, Carleton University.

16:20 to 16:40 – [Re-imagining the concept of freshwater security to better reflect the Northern perspective.](#) Leah Ronayne, Carleton University.

Session 18: Health
Room A410, Loeb Building

15:40 to 16:00 – [Health care and health seeking behaviour in a Ghanaian context: A pluralistic perspective.](#) Prince Michael Amegbor, Queen’s University.

16:00 to 16:20 – [Food insecurity as a social determinant of mental health among household heads in the Upper West region of Ghana](#) Kilian Atuoye, University of Western Ontario.

16:20 to 16:40 – [A political ecology of health and urban agriculture in a Ghanaian disadvantaged neighbourhood.](#) Hanson Nyantakyi-Frimpong, University of Western Ontario.

16:40 to 17:00 – [Cumulative effects of noise and odor annoyances on environmental and health-related quality of life.](#) Tor Oiamo, University of Windsor.

Session 19: Gender, Race and Socio-Economic Status
Room C264, Loeb Building

15:40 to 16:00 – [Women’s decision making autonomy and use of postpartum family planning in the Democratic Republic of Congo: Evidence from the Demographic and Health Survey.](#) Roger Antabe, University of Western Ontario.

16:00 to 16:20 – [From Paratha to Pancakes: A study of discrimination experienced by the South Asian diaspora within the Canadian labour market.](#) Michael Frascchetti, York University.

16:20 to 16:40 – [Moving beyond residential accessibility: How socioeconomic factors influence childrens’ access to physical activity facilities across space and time.](#) Léa Ravensbergen, University of Toronto Mississauga.

16:40 to 17:00 – [Gender and the Village: Burundian returnees’ experiences of villagized resettlement.](#) Yolanda Weima, York University.

Session 20: Local Economic Development
Room A211, Loeb Building

15:40 to 16:00 – [First Nations views of economic development in their communities.](#) Shyra Barberstock, Queen’s University.

16:00 to 16:20 – [In-house or arms-length? Local economic development structures in Ontario, Canada.](#) Adrian Buttazoni, University of Western Ontario.

16:20 to 16:40 – [Manufacturing and economic development at the municipal level in Ontario, Canada.](#) Evan Cleave, University of Western Ontario.

16:40 to 17:00 – [Branding the “Forest City”: Exploring the perspectives of local stakeholders on the state of place branding in “Canada’s London”.](#) Ben Watson McCauley, University of Western Ontario.

CAGONT 2015 Poster Presentations

Running all day in Rooms B249 and B243, Loeb Building

- [How might Burmese pythons affect threatened species in Florida?](#) Amin, Jiten, University of Toronto Mississauga
- [A Fusion of Geomatics Technologies for Rapid Response, Small Region Agricultural Landscape Mapping in Ontario.](#) Anwar, Syed, University of Waterloo
- [Foraging habitat and nesting success of bank swallows \(*Riparia riparia*\) near Whitehorse.](#) Bols, Sonje, Nippising University

- [**Spatial Variability of Active Layer Thickness Detected by Using Ground-Penetrating Radar in Qilian Mountains over Western China.**](#) Cao, Bin, Lanzhou University
- [**Exploring Gender Differences in Mode Share through the Life Cycle in the Greater Toronto and Hamilton Area \(1986-2011\).**](#) Colley, Michele, University of Toronto Mississauga
- [**Capturing Moments of Household Food Waste: A Photovoice Study.**](#) Fraser, Carly, University of Guelph
- [**The Use of Remote Sensing to Map and Monitor Coastal Dune Vegetation Change at Southampton, Ontario, Canada.**](#) Hague, Brodie, Brock University
- [**Changing hydrological conditions as main driver for dissolved organic carbon export from northern peatlands in the discontinuous permafrost zone.**](#) Hanisch, Jessica, University of Montreal
- [**The Use of Remote Sensing to Map and Monitor Coastal Dune Vegetation Change at Southampton, Ontario, Canada.**](#) Jollineau, Marilyne, Brock University
- [**Characterization of discontinuous permafrost through elevation transitions between different types of vegetation, Yukon Territory.**](#) Kuntz, Zoe, University of Ottawa
- [**Mapping Canada's Rangeland and Forage Resources using Earth Observation.**](#) Lindsay, Emily, Carleton University
- [**Implementing Temperature Vegetation Dryness Index \(TVDI\) Technique on Landsat images to monitor flash flood: A case study in Calgary on June 20th, 2013.**](#) Mahendrarajah, Prathees, McMaster University, Ryerson University
- [**Food security and Mt. Kenya smallholder farmers: A local struggle in a globalizing world.**](#) Mburu, Beth, Carleton University
- [**The effect of a low-cost rainout shelter on the microclimate in a treed peatland VS an open grassland.**](#) Radu, Danielle, University of Toronto Mississauga
- [**Using Water Isotope tracer to detect inter-annual variability of lakes a northern remote, hydrologically-dynamic, deltaic landscape, the Peace Athabasca Delta, Northern Alberta.**](#) Remmer, Casey, University of Waterloo
- [**Hydrologic Response Unit delineation of the Pond Inlet \(Mittimatalik\) Watershed for the purpose of Hydrological Modeling.**](#) Robinson, Alexis, Ryerson University
- [**The importance of terrain analysis in differentiating basins prone to debris flows from fluvial basins.**](#) Rowbotham, David, and Mattson, Eric, Nipissing University

- [Comparing three methods of water extraction for determining major cation concentration in permafrost and active-layer soil.](#) Subedi, Rupesh, Carleton University
- [Using paleolimnology to establish baseline sediment metal concentrations and to reconstruct hydroecological conditions, Marian River Watershed, NWT.](#) Telford, James, Wilfrid Laurier University
- [Comparing the cooling ability of green space in suburban and urban areas using LST and NDVI.](#) Valancius, Christine, Ryerson University
- [Individual Voices in Big Data Legends: The 2015 Gorkha-Nepal Earthquake; Local and Global Responses to Super El Niño 2015/2016: Anticipating Food Insecurity in Pasifika Islands; Untangling Africa's Great War from the Global Mineral Supply Chain: The Conflict Mineral Certification Process \(2014-2020\)](#) van Zijl de Long, Shona, Laurentian University, et al.
- [Observations of spring snowmelt changes in a tundra environment.](#) Walker, Branden, Wilfrid Laurier University