



Congratulations, Dr. Scott!

Dr. Neal Scott was recently recognized as a 2023 Community Science Program New Investigator by the Joint Genome Institute (JGI) for his successful proposal, *Multi-scale variation in permafrost soil microbial community composition across the Arctic*. Neal's research with the JGI will use shotgun metagenomic sequences to find connections between these microbial communities and biogeochemical processes. Learn more here: **JGI announces second round of 2023 New Investigator awardees**



Dr. Scott is also a member of a large research group that has just been awarded a significant research grant from Genome Canada as part of an expansive program to help develop more resilient food systems by harnessing microbial inoculants—produced by microbes found in Canadian soils—as an alternative to industrially produced and chemical fertilizers for agriculture, with the potential to significantly reduce Canadian GHG emissions from wheat, barley canola and dry bean production. Learn more here: **Canada invests in world-leading climate-smart agriculture and food systems through genomics**. Congratulations to Dr. Scott and his Interdisciplinary Challenge Team colleagues!

Well Done, Anika!

Congratulations to **Anika Forget**, who successfully defended her MSC thesis on July 18, 2023. Anika's thesis, titled "Uncovering the ground thermal regime of coastal Labrador: The influential effects of snow and vegetation on ground temperatures," was completed under the academic supervision of Dr. Robert Way. Her Thesis Examination Committee included Chair Dr. Laura Thomson, Internal Examiner Dr. Paul Treitz, Internal-External Examiner Dr. Christian Seiler, and Supervisor Dr. Robert Way. Kudos, Anika!



SURP PRESENTS...

Dr. Carolyn DeLoyde has curated a speaker series as part of SURP 817 (An Intellectual History of Urban and Regional Planning), and SURP 851 (Environmental Policy), open to all members of the Department of Geography and Planning. Please mark your calendars. Plan to attend any or all of these sessions to learn from the experiences of these leaders. Please note, the session given by Dr. Diane Saxe (former Environmental Commissioner of Ontario) will be a fireside chat. If you have questions for Dr. Saxe please send them to Carolyn at cnmd@queensu.ca and they will be asked during the session. More details regarding the times and locations of these sessions will be provided in the weeks ahead. Hope to see you there!

SURP 851 Environmental Policy presents:

Environmental Bill of Rights and Other Environmental Issues

Join the fireside chat with Dianne Saxe PhD, environmental lawyer and the last Environmental Commissioner of Ontario

October 16, 2023



Dr. Dianne Saxe is one of Canada's most respected environmental and energy lawyers, with decades of experience as a non-partisan expert and advocate for municipalities, businesses, non-profits and individuals. Councillor Saxe was the last Environmental Commissioner of Ontario, the independent guardian of the Environmental Bill of Rights. In 2019, after she delivered 17 acclaimed reports to the Legislature on energy, environment, and climate, Doug Ford abolished her office. These reports continue to remain highly relevant.

SURP 817 An Intellectual History of Urban and Regional Planning presents:

Ethical Considerations: Understanding Professional Ethics

with Brian Bridgeman and Karen Wianecki

October 16, 2023



Brian Bridgeman is the Commissioner of Planning and Economic Development for the Region of Durham. He was the Chair of OPPI's Discipline Committee and the inaugural Chair of the Complaints Committee. As a Vice Chair of the Regional Planning Commissioners of Ontario, Brian works with colleagues across the province to promote innovative ways to build healthy, complete and sustainable communities. Brian is a graduate of the University of Waterloo's School of Planning.

Karen Wianecki is a professional planner, mediator and facilitator who specializes in community and stakeholder engagement. Karen holds an undergraduate specialist degree in Geography from the University of Toronto and a Master's in Urban and Regional Planning from Queen's University. She studied environmental mediation through the Harvard Mediation Project, and received Advanced ADR accreditation through the Faculty of Law, University of Windsor.



Queen's UNIVERSITY ARTS AND SCIENCE
Geography and Planning

MORE UPCOMING TALKS

- **October 23, 2023:** *Navigating Horizons: Exploring Black Experiences in Canadian Planning* with **Pricilla Ankomah-Hackman**
- **November 6, 2023:** *Indigenous Perspectives of Planning* with **Maurice Switzer**
- **November 20, 2023:** *Climate Change and Public Health* with **Kim Perrotta**
- **November 20, 2023:** *Public Participation, Why it Matters* with **David Hardy**

Queen's UNIVERSITY ARTS AND SCIENCE
Geography and Planning

Revisiting the Canadian Suburbs

Professor **David Gordon**'s largest sabbatical research project was published by the UofT School of Cities a few of weeks ago, as the **Canadian Suburbs Atlas**:

- <https://schoolofcities.utoronto.ca/research/canadian-suburbs-atlas/>

Queen's Geography graduate **Sarah Mackinnon** (Artsci '21) was one of the Research Assistants on the study. Seven other students from TMU and UofT analysed over 6500 Canadian neighbourhoods in all 41 metropolitan areas, over a three month period. UofT student Remus Herteg then spent the summer building the Atlas and the interactive map with Jeff Allen, the School of Cities' talented cartographer. The Atlas is available to download [here](#).

The maps, data and background are here:

- <https://www.canadiansuburbs.ca/>

A remarkable interactive map classifying the neighbourhoods in all 41 Canadian metropolitan areas is available here:

- <https://www.canadiansuburbs.ca/interactive-map/>

The research was supported by grants from UofT's School of Cities and David Gordon's SSHRC grant on "How Canada Became a Suburban Nation." Congratulations, Dr. Gordon!



Equity Spotlight: UCARE Applications

The **University Council on Anti-Racism and Equity (UCARE)** was established to coordinate, monitor, and report on the progress of university-wide initiatives to address racism and promote equity, diversity, and inclusion. The Council helps to shape the vision and strategy of the university and serves as a critical voice for diversity and inclusion at Queen's.

UCARE maintains at least 51% representation from racialized groups and includes faculty, staff, student, senior administration, alumni, and community representatives. The broad scope of the UCARE membership ensures that actions taken to advance equity, diversity, and inclusion align with the needs of the university community.

The UCARE is currently looking for three faculty members, a graduate student member, and a staff member to fill vacancies on the Council. Applications are being accepted until September 18th, 2023. Applicants can fill out a short form (link below), and include the name of a reference, and then the UCARE Governance and Nominating Sub-Council will review and evaluate the applications. The term is for two-years and would start on October 1, 2023.

UCARE APPLICATION

In the News

Warren Mabee (Arts and Science, Department of Geography and Planning, School of Policy Studies)

- VOCM-FM:

Why does global fuel consumption continue to rise?

Dr. Mabee comments on the changes required to effectively reduce global oil consumption.

Mark Rosenberg (Arts and Science, Department of Geography and Planning)

- CHCH:

Should there be age and term limits for politicians

Dr. Rosenberg comments on whether or not politicians should have age or term limits following an incident involving U.S Senator Mitch McConnell.

David Gordon (Arts and Science, Department of Geography and Planning)

Global News:

Queen's University study shows suburban sprawl slowing down in the Prairies

Dr. Gordon comments on the rate of suburban sprawl in the Prairies.

FACULTY FUNDING OPPORTUNITIES

Opportunities for multiple disciplines:

- **New Frontiers in Research Fund - 2023 Exploration Competition** -
Deadline: Oct. 11, 2023

Natural Sciences & Engineering:

- **NSERC-CSE Research Communities Grants** - Deadline: Oct 18, 2023



Note: This newsletter is used to inform the Geography and Planning community of events and issues that may be of interest to them. The views expressed do not necessarily represent the views of the Department of Geography and Planning or of Queen's University.