The Canadian Association of Geographers Directory

L’Annuaire de l’Association Canadienne des Géographes

PO Box 25039
Welland RPO Rose City,
ON L3B 6G9

www.cag-acg.ca
info@cag-acg.ca

Canadian Association of Geographers
Association Canadienne des Géographes
Executive Committee 2023 Comité exécutif

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Joseph Aversa (Ontario)
Christopher Malcolm (Prairie / Prairies)
Chantal Déry (Québec)
Craig Coburn (Western / Ouest)
Leena Lamontagne-Dupuis (Student / Étudiante)
Jesse Sutton (Student / Étudiant)

Editor of The Canadian Geographer / Réactrice en chef de Le Géographe Canadien
Nadine Schuurman

Executive Coordinator / Coordinateur exécutif
Philip Thibault

Email Address / Adresse électronique : info@cag-acg.ca

Website / Site web : www.cag-acg.ca
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# Geography Department Program Enrolment

## Academic Year 2022-2023

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### Inscription aux départements de géographie

**Année académique 2022-2023**

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**Footnotes for table on page iii**

1. 9 MA, 23 MSc
2. Majors / Specializations / Minors combined
3. Diploma
4. 2 Geography, 4 Environmental Studies BA
5. 3 Geography, 1 Environmental Studies BA
6. 18 MA, 26 MSc
7. 19 Minors, 17 Certificates
8. This number includes students from the following Programs – Environmental Earth Studies, Environment and Society, Regional and Urban Planning
9. This number includes MA, MSc, and Graduate Certificate in Environmental Planning
10. Tri-campus: Includes 70 MSc Planning, 26 PhD Planning
11. 13 MA, 33 MSc
12. 126 MA/MSc, 27 Graduate Diploma (GDIP)
13. 6 MA, 12MSc
14. BA/BSc in Geography and Environmental Studies
Algoma University
Department of Geography, Geology, and Land Stewardship
Sault Ste. Marie, Ontario, P6A 2G4
705-949-2301
Website: https://algomau.ca/academics/programs/geography-geology/

Department Offers

B.A. General and Honours in Geography, Geomatics Certificate, Aki & Environmental Stewardship Certificate, Level 1 of the National Aboriginal Lands Managers Association (NALMA) Professional Lands Management Certification Program (PLMCP), and foundational Geology courses. We have research, experiential, and programming partnerships with the Lake Superior Living Labs Network, Sault Ste. Marie Food Bank Farm, and NALMA.

Faculty

Professors Emeriti:  

William Osei, Ph.D. (Western Ontario)  

Email Address: William.Osei@algomau.ca

Associate Professor(s):  

Paulette Steeves¹, Ph.D. (Cree- Métis), (Binghamton)  

Paulette.Steeves@algomau.ca  

Indigenous Archaeology  
Indigenous Geographies, Social Justice  
Canada Research Chair  
Healing and Reconciliation

Nairne Cameron¹, Ph.D. (Ottawa)  

Nairne.Cameron@algomau.ca  

Food Systems and Access  
Spatial Analysis & GIS  
Land Stewardship

Adjunct Professor(s):  

Michael Doyle, Ph.D. (Claremont Graduate School/Rancho Santa Ana Botanic Garden)  

mfeehandoyle@gmail.com

Sessional Faculty:  

Cheryl Recollet (Anishinaabe), (McGill).  

Cheryl.Recollet@algomau.ca  

Indigenous Knowledge  
Environmental Stewardship

¹ Department Chair
Dr. Rebecca Ellis, Ph.D., (Western)
  Animal Geographies
  Political Ecology

Kim Mihell, (Lakehead)
  Environmental Studies
  People and Environment
Bishop’s University
Department of Environment and Geography
Sherbrooke, QC J1M 1Z7
(819) 822-9600 – Fax (819) 822-9661
Website: www.ubishops.ca/eg

Department Offers

BA Geography, BA Environmental Studies, and BSc Environmental Science Honours, major and minor programmes.
Specialization in Sustainable Agriculture and Food Systems www.ubishops.ca/SAFS

Faculty

Professors Emeriti:  Email Address:
J. Derek Booth, PhD (McGill) dbooth@ubishops.ca
C. G. Rose, PhD (Clark) crose@ubishops.ca

Professors:
Darren Bardati¹, PhD (McGill) dbardati@ubishops.ca
  Sustainable agriculture and food systems
  Food and water security
  Adaptation to climate change
Norman Jones, PhD (Waterloo) njones@ubishops.ca
  Climate change and the Quebec wine industry
  Flood hazards in southern Quebec
Elisabeth Levac, PhD (Dalhousie) elevac@ubishops.ca
  Holocene
  Impact of air pollution on human health
  Paleoceanography, Paleoclimatology
  Pollen and allergies
Matthew Peros², PhD (Ottawa) mperos@ubishops.ca
  Holocene environmental change in southern Quebec, eastern Canada, and the Caribbean Younger Dryas
  Paleoecology and dendroecology

Assistant Professor:
Jane Morrison, PhD (Polytechnic Univ. of Catalonia) jmorriso@ubishops.ca
  Sustainable agriculture and food systems
  Ecosystem services of weeds, wild pollinators

¹ Chair (Faculty information as of July 1, 2020)
² Tier II Canada Research Chair in Climate and Environmental Change
Lecturers:

Bruno Courtemanche, MSc (Sherbrooke)  
GIS  
Limnology and oceanography  
Remote sensing and instrument design  
bcourtem@ubishops.ca

Jennifer Downing, M.Ed. (Bishop’s)  
Sustainable agriculture and food systems  
Permaculture design  
Urban and community agriculture  
jdowning@ubishops.ca
Brandon University
Department of Geography and Environment
270-18th Street, Brandon, MB R7A 6A9
(204) 727-9677 (Faculty of Science Admin. Ass’t) — Fax (204) 728-7346
Website: http://www.brandonu.ca/geography/

Department Offers
BA or BSc Environmental Studies Concentration
BA or BSc Geomatics Concentration
BA or BSc Honours

Faculty

Professors Emeriti:  
John Everitt, PhD (UC Los Angeles)  
Human geography, tourism
Rod McGinn, PhD (Manitoba)  
Hydrology, glacial geomorphology, meteorology

Email Address:
everitt@brandonu.ca
mcginn@brandonu.ca

Professor:
Douglas Ramsey¹, PhD (Guelph)  
Agricultural restructuring  
Rural community well-being  
Rural tourism

Email Address:
ramsey@brandonu.ca

Rachel Herron², PhD (Queens)  
Rural health  
Aging  
Dementia  
Care and caregiving  
Voluntarism  
Gender and health

Email Address:
herronr@brandonu.ca

Associate Professors:
Derrek Eberts, PhD (York)  
Canadian brewing industry  
Tourism impacts  
Downtown revitalization  
Ethnic recreational landscapes

Email Address:
ebertsd@brandonu.ca

Alexander Koiter, PhD (UNBC)  
Watershed science

Email Address:
koitera@brandonu.ca

¹ Member of the Department of Rural Development, ²Canada Research Chair, ³Chair of the Department
Soil and water conservation
Geomorphology
Sediment dynamics
Christopher Malcolm, PhD (Victoria) malcolmc@brandonu.ca
  Wildlife management
  Wildlife ecotourism
  Human dimensions of wildlife and tourism
Pete Whittington, PhD (Waterloo) whittingtonp@brandonu.ca
  Hydrology
  Wetlands
  Peatlands
Dion Wiseman, PhD (Indiana State) wiseman@brandonu.ca
  Land cover mapping
  GIS/Remote sensing
  Unmanned air vehicles

Assistant Professors:

Mizhar Mikati, PhD (York University) mikatim@brandonu.ca
  Political economy of food
  Social and environmental theory

Instructional Associate:

Wenonah van Heyst, MGIS (Calgary) fraserw@brandonu.ca

Adjunct Professors:

David Lobb, PhD (University of Guelph) David.Lobb@umanitoba.ca
Aaron Glenn, PhD (University of Manitoba) aaron.glenn@canada.ca
  Micrometeorology, soil science, land surface-atmosphere interactions
Scott Ketcheson, PhD (University of Waterloo) sketcheson@athabascau.ca
Taras Lychuk, PhD (University of Maryland) taras.lychuk@canada.ca
Chris Nicolai, PhD (University of Nevada Reno) cnicolai@deltawaterfowl.org
Maria Strack, PhD (McMaster University) mstrack@uwaterloo.ca
  Ecohydrology, biogeochemistry, wetlands, restoration
Julie Chamberlain, PhD (York University) chamberlainj@brandonu.ca
  Critical urban social and cultural geography
  Geographies of racialization in Germany and Canada
  Migrant communities and placemaking
Brock University
Department of Geography and Tourism Studies
St. Catharines, ON L2S 3A1
(905) 688-5550, ext. 3484
Email: geogtour@brocku.ca
Website: https://brocku.ca/geotour

Department Offers

BA, BSc, MA; faculty also participate in interdisciplinary masters programs in Social Justice and Equity Studies, Sustainability Science and Society, Popular Culture, and Earth Sciences

Faculty

Professor Emeritus:  
Hugh J. Gayler, PhD (British Columbia)  
hjgayler@brocku.ca  
- Niagara’s emerging wine culture  
- Planning issues on the rural-urban fringe  
- Smart growth  
- Urbanisation and agricultural land preservation

Catherine Jean Nash, PhD (Queen’s)  
catherine.nash@brocku.ca  
- Feminist geography  
- Gender and sexuality  
- LGBTQ+ issues  
- Queer theory  
- Social and cultural geography

Anthony B. Shaw, PhD (Western)  
tshaw@brocku.ca  
- Climate change impacts, mitigation, and adaptation  
- Delimiting wine appellations and sub-appellations  
- Climatic and topographic analysis for specialty crops  
- Passive and active freeze protection methods for crop production  
- Energy efficient buildings and energy conservation  
- Wind resource assessment for wind power

Professors:

David Butz, PhD (McMaster)  
dbutz@brocku.ca  
- Road construction, mobility and social change in the global south  
- Community level social organisation in northern Pakistan  
- Mobility justice  
- Qualitative methodology  
- Sound and spatiality  
- Social and cultural geography

David Fennell, PhD (Western)  
dfennell@brocku.ca
Ecotourism
Nature-based tourism
Tourism ethics
Ecotourism policy and planning

Christopher Fullerton, PhD (Saskatchewan)  chris.fullerton@brocku.ca
Rural planning and development
Tourism development in Niagara Region
Ottawa's planning history
Experiential learning in Geography and Tourism Studies

Atsuko Hashimoto, PhD (Surrey)  ahashimoto@brocku.ca
Socio-cultural and human aspects of tourism development (especially women and children)
Human rights issues in tourism
Sustainable tourism development in rural areas
Culinary tourism
Indigenous tourism in Japan
Anime and content tourism

Phillip Gordon Mackintosh, PhD (Queen’s)  pmackintosh@brocku.ca
Historical mobilities, including bicycling
Public space and bourgeois culture
Urban reform and city planning
Victorian gender relations and fraternalism
Historical newspapers and liberalism

John Menzies, PhD (Edinburgh), P. Geo  jmenzies@brocku.ca
Drumlins and MSGL bedforms
Glacial microsedimentology
Subglacial sediments
Past glacial environments

Michael Pisaric¹, PhD (Queen's)  mpisaric@brocku.ca
Climate change impacts on northern ecosystems
Dendrochronology
Paleolimnology
Biogeography

Michael Ripmeester, PhD (Queen’s)  mripmeester@brocku.ca
Geographies of popular memory
Geography and ethnohistory
Historical and cultural geography
Historical geographies of First Nations in Ontario

Dragos Simandan, PhD (Bristol)  simandan@brocku.ca
Economic geography
Critical human geographies and Critical Urban Theory
Health, well-being, and the politics of biomedical research
Social Theory and philosophy of the social sciences
Interface between geography and the cognitive sciences

David J Telfer, PhD (Waterloo)  dtelfer@brocku.ca

¹ Chair (Faculty information as of July 1, 2019)
Linkages between tourism and development theory
Tourism planning and development
Rural tourism development
Heritage tourism in Japan

Associate Professors:

Julia Baird, PhD (Saskatchewan)  jbaird@brocku.ca
  Water resilience
  Water governance
  Social-ecological systems

Jeff Boggs, PhD (UC Los Angeles)  jeff.boggs@brocku.ca
  Economic geography
  Economic evolution of the Niagara Region
  Locational dynamics of industries
  Regional political economy
  Mixed methods research techniques
  Public policy
  Applied research

David T Brown, PhD (McGill)  dbrown@brocku.ca
  Digital tourism and interpretation
  Municipal cultural mapping
  Friends of Laura Secord publications, projects, and initiatives: digital interpretation, Laura Secord Legacy Trail, community infrastructure projects
  Trail and greenway establishment and management
  Sustainable integrated waste management theory and practice

Danuta De Grosbois, PhD (Carleton)  ddegrosbois@brocku.ca
  Sustainable tourism management
  Tourism certification
  Measurement of CSR performance
  CSR reporting in tourism industry

David Goldblum, PhD (Colorado)  dgoldblum@brocku.ca
  Biogeography
  Dendrochronology
  Dendroclimatology
  Forest ecology

Kevin Turner, PhD (Wilfrid Laurier)  kturner2@brocku.ca
  Climate change
  Northern freshwater landscapes
  Hydrology
  Spatial analysis
  Paleolimnology

Ebru Ustundag, PhD (York)  eustundag@brocku.ca
  Urban geography
  Citizenship studies
  Feminist geographies
  Geographies of sex-work
Geographies of health and addiction
Scholarly activism

Adjunct Professors:

Jayson Childs, PhD (Wilfrid Laurier)  
jchilds@brocku.ca
Coastal geomorphology
Aeolian geomorphology
Water resources
Geography and education
Coastal management

David Grimes, C.M. F.AMS  
nb_dgrimes@brocku.ca
Climatology
Climate policy
Climate change impacts on the wine and tourism industries
Water resources

David Morimoto, PhD (Western)  
dmorimoto@brocku.ca
Dendrochronology
Paleoecology
Climate change
Carleton University
Department of Geography and Environmental Studies
1125 Colonel By Drive, Ottawa, ON K1S 5B6
(613) 520-2561
E-Mail: Chair_Geography@carleton.ca
Website: http://www.carleton.ca/geography

Department Offers

BA in Geography; Environmental Studies; Geomatics. BSc in Physical Geography; Geomatics. MA in Geography (Human Geography, Land Resource Use [Management and Appraisal] and GIS). MSc in Geography (Physical Geography; Geomatics) PhD in Geography (Societal Change; Environmental Change)

Faculty

Distinguished Research Professors: E-mail Address:

John Clarke, PhD (Western Ontario) John.Clarke@carleton.ca
Ethnicity and agriculture
Oligarchy and land in the second British Empire: Upper Canada 1788-1841

D. R. Fraser Taylor, PhD (Edinburgh) Fraser.Taylor@carleton.ca
International Affairs, Geography and Environmental Studies
Director, Geomatics and Cartographic Research Centre
The application of geospatial information management to the analysis of key socio-economic problems, including children’s mapping, in national, international, Indigenous contexts and in select UN GEO and Ethic Committees, and presentation of findings in innovative Cybercartographic form and publication

Professors Emeriti:


Chancellor’s Professor:

Chris Burn, DSc (Durham), P.Geo. Christopher.Burn@carleton.ca
Permafrost and ground ice
Physical geography of the Yukon and western Arctic Canada

Professors:

Patricia Ballamingie, PhD (Carleton) Patricia.Ballamingie@carleton.ca
Food policy and food systems governance
Alternative housing models
Community-engaged scholarship
Stephan Gruber, Dr. Sc. Nat. (Zurich)  Stephan.Gruber@carleton.ca
Permafrost and impacts of its thaw
Cold environments at high latitude and high elevation

Elyn Humphreys, PhD (British Columbia)  Elyn.Humphreys@carleton.ca
Biometeorology
Carbon cycling in peatlands and Arctic tundra

Derek Mueller, PhD (Laval)  Derek.Mueller@carleton.ca
Arctic ice shelves and ice islands
Breakup of landfast sea ice
Ice-ocean and ice-atmosphere interaction
Developing open-source tools for environmental monitoring

Associate Professors:

Emilie Cameron, PhD (Queen's)  Emilie.Cameron@carleton.ca
Critical northern geographies
Geographies of Indigenous/non-Indigenous relations, colonialism, and
governance of resource extraction
Indigenous self-determination

Karen Hébert, PhD (Michigan)  Karen.Hebert@carleton.ca
Environmental politics in the subarctic North
Resource industries and commercial fisheries
Struggles over sustainability

David Hugill, PhD (York)  David.Hugill@carleton.ca
Urban geography and North American cities
Imperial and colonial urbanisms
Urban political economy

Pablo Mendez, PhD (British Columbia)  Pablo.Mendez@carleton.ca
Housing and metropolitan change
Informality and urban livelihoods
Urbanization and grassroots politics

Scott Mitchell¹, PhD (Toronto)  Scott.Mitchell@carleton.ca
Land cover and vegetation mapping in managed landscapes
Spatial analysis of landscape pattern and environmental processes
Impacts of climate change and extreme weather on agriculture

Peter Pulsifer, PhD (Carleton)  Peter.Pulsifer@carleton.ca
Geographic information interoperability
Cartography and visualization

¹ Chair (July 1, 2023-June 30, 2024)
Inuit ecological knowledge
Cross-cultural collaborative research methodologies and ethics
Linking Inuit and scientific knowledge in decision-making

Murray Richardson, PhD (Toronto)  Murray.Richardson@carleton.ca
GIS and remote sensing
Watershed ecosystems
Cold regions hydrology and water quality
Wetlands

Jennifer Ridgley, PhD (Toronto)  Jennifer.Ridgley@carleton.ca
Migrants’ rights and citizenship in the city
Urban policing and law enforcement,
Urban health, and abolition geographies

Sheryl-Ann Simpson, PhD (Cornell)  SherylAnn.Simpson@carleton.ca
Migration, place and citizenship
Environmental justice, health and well-being
Spatial analysis (participatory, quantitative, qualitative, interpretive)

Derek A. Smith, PhD (Kansas)  DerekA.Smith@carleton.ca
Cultural geography
Local environmental knowledges
Forest use and conservation
Participatory mapping

Sophie Tamas, PhD (Carleton)  Sophie.Tamas@carleton.ca
Arts-based and narrative-based research
Emotion, affect, identity and change
Post-traumatic bodies, places and things

Jill Wигle, PhD (Toronto)  Jill.Wigle@carleton.ca
Informality and urban governance in Latin America
Geographies of housing, spatial regulation, and precarity in Mexico City
Land, housing and the Right to the City

Jesse Vermaire, PhD (McGill)  Jesse.Vermaire@carleton.ca
Aquatic ecology
Environmental change
Paleolimnology

Assistant Professors:

Koreen Millard, PhD (Carleton)  KoreenMillard@carleton.ca
Remote Sensing of environmental change
GIS, statistics, time series analysis, machine learning classification

Dipto Sarkar, PhD (McGill)  Dipto.Sarkar@carleton.ca
GIScience, social network analysis,
OpenStreetMap, biodiversity conservation

_Instructors:_

Kevin Hamdan, PhD (Simon Fraser)  
Physical geography/soil science  
Biogeography  
Climate Change  
Kevin.Hamdan@carleton.ca

John Milton, MA (Carleton)  
Grassroots innovation  
Technology, society and the environment  
Innovation studies  
John.Milton@carleton.ca

Paul Williams, PhD (Queen's)  
Cultural/historical geography  
Post-industrial landscapes  
Paul.Williams@carleton.ca

_Lecturer:_

Meera Karunananthan, MA (Ottawa)  
Feminist political ecology; hydro-social conflicts in the global South;  
water justice movements; decolonial and anti-racist praxis  
Meera.Karunananthan3@carleton.ca

_Adjunct Professors:_


Note: Contact information for Professors Emeriti and Adjunct Professors is available at [http://www.carleton.ca/geography/staff-faculty/](http://www.carleton.ca/geography/staff-faculty/)
Concordia University
Department of Geography, Planning and Environment
1455 de Maisonneuve Blvd. West, Montreal, QC H3G 1M8
(514) 848-2424 ext. 2050
Email: Geogplanenviro@concordia.ca
Website: http://www.gpe.concordia.ca

Department Offers

BA Human Environment, BSc Environmental and Sustainability Science, BSc Environmental Geography, BA Urban Studies, BA Urban Planning, BA Minor in Geospatial Technologies, Undergraduate Certificate in Geospatial Technologies, Master of Science in Geography, Urban and Environmental Studies, Graduate Diploma in Environmental Assessment DEA, Masters of Environment Environmental Assessment, PhD Geography, Urban and Environmental Studies

Faculty

Distinguished Professors Emeritus: Email Address:

Brian Slack, PhD (McGill) brian.slack@concordia.ca
Transport geography with a focus on maritime transportation
Port planning and container shipping

Patricia A. Thornton, PhD (Aberdeen) patricia.thornton@concordia.ca
Population geography
Historical Geography of 19th Century Montreal
Mortality as an indicator of social and environmental justice

Emeritus Professors:

S. Robert Aiken, PhD (Penn State) robert.aiken@concordia.ca
Tropical deforestation
Cultural geography
Developing country environmental issues

Jacqueline M. Anderson, PhD (Wisconsin) jackie.anderson@concordia.ca
Cartographic visualization and design
Map user abilities
Map skills education

Max Barlow, PhD (McGill) geogplanenviro@concordia.ca
Metropolitan governance
Political geography

Alan E. Nash, PhD (Cambridge) alan.nash@concordia.ca
Cultural geography
Restaurants in Montreal
Gravestones in Iceland and the Caribbean

Leonard Sklar, PhD (California, Berkeley) leonard.sklar@concordia.ca
Fluvial, Hillslope, and Tectonic Geomorphology
Engineering Geology
Hydrology
Ecosystem Restoration

Professors:

Pascale Biron, PhD (Montréal)  
Hydro-geomorphology and river dynamics,  
River management in agricultural watersheds  
Geographical Information Systems  
Morpho-dynamic numerical modelling  
Stream restoration for fish habitat  
pascale.biron@concordia.ca

Sébastien Caquard, PhD (Saint-Etienne)  
Mapping narratives  
Geomedia and the geoweb  
Geographic information systems  
sebastien.caquard@concordia.ca

Damon Matthews, PhD (Victoria)  
Climate change  
Global climate modelling  
damon.matthews@concordia.ca

Monica E. Mulrennan, PhD (Dublin)  
Indigenous resource management  
Community-based conservation  
Local adaptation to environmental change  
Protected areas  
monica.mulrennan@concordia.ca

Norma Rantisi, PhD (Toronto)  
Industrial restructuring  
Social economy  
Workforce development  
Hydro-geomorphology and fluvial dynamics  
norma.rantisi@concordia.ca

Associate Professors:

Bengi Akbulut PhD (Massachusetts, Amherst)  
Ecological economics  
Political ecology  
Political economy of development  
Feminist economics  
bengi.akbulut@concordia.ca

Silvano De la Llata, PhD (Cornell)  
Public space  
Participatory community planning  
Urban design  
Social movements and the right to the city  
Urban sociology  
Open-source urban systems  
Planning history  
Urban acupuncture  
Urban spatial theory and subaltern urbanisms  
silvano.delallata@concordia.ca

Pierre Gauthier, PhD (McGill)  
Urban morphogenesis  
pierre.gauthier@concordia.ca
History of development and planning practices in Quebec
Impact of normative planning theories on urban form
Transportation infrastructure and the quality of urban form

Kevin Gould, PhD (British Columbia)  kevin.gould@concordia.ca
- Political ecology
- Critical geography
- Conservation and development
- Cold War Latin America, Guatemala

Jochen Jaeger, Dr. Sc. Nat. (Zurich)  jochen.jaeger@concordia.ca
- Landscape ecology
- Road ecology
- Monitoring of landscape change
- Urban sprawl
- Ecological modelling
- Impact assessment

Nalini Mohabir, PhD (Leeds)  nalini.mohabir@concordia.ca
- Postcolonial Geographies (regional focus: Caribbean)
- Decolonization
- Diaspora
- Urbanization in China

Ted Rutland, PhD (British Columbia)  ted.rutland@concordia.ca
- History of urban planning, housing, and policing
- Race and racialization
- Urban political economy

Jeannine Marie St-Jacques PhD (Queens)  jeanninemarie.st-jacques@concordia.ca
- Global environmental change
- Dendroclimatolology
- Palynology and paleolimnology
- Climate models
- Hydroclimatolology

Craig Townsend, PhD (Murdoch)  craig.townsend@concordia.ca
- Transportation policy, projects and politics, particularly in relation to public transit
- Urban planning in the developing world

Sarah Turner, PhD (Calgary)  sarah.turner@concordia.ca
- Primate behavioural ecology and conservation
- Animal responses to human-induced environmental change
- Primate mother-infant interactions
- Animals and disability

Assistant Professors:

Martin Danyluk, PhD (Toronto)  martin.danyluk@concordia.ca
- Infrastructure
- Housing
- Logistics
- Intersecting forms of inequality in cities
Ghaffari, Leila, PhD (OQAM-Tours) leila.ghaffari@concordia.ca
  neighborhood transformation
  gentrification
  territorial inequalities
  housing policies
  social aspects of urban spaces

Angela Kross, PhD (McGill) angela.kross@concordia.ca
  Geospatial technologies
  Ecosystem processes and their controls

Alexandra Lesnikowski, PhD (McGill) alexandra.lesnikowski@concordia.ca
  Climate change adaptation,
  Adaptation governance
  Adaptation policy analysis
  Comparative policy analysis
  Urban and regional planning
  Systematic evidence synthesis

**Affiliate Professors:**

Jennifer Gobby, PhD (McGill) jengobby@gmail.com
  Environmental and climate justice
  Social movements
  Social transformation
  Settler-Indigenous relations

Amy Luers, PhD (Stanford) amyluers@microsoft.com
  Global Sustainability
  Climate & Resilience
  Big Data & AI

Julie Podmore, PhD (McGill) jpodmore@johnabbott.qc.ca
  Lesbian historical geographies
  Feminist geography
  Comparative queer urbanism
  LGBT neighbourhood studies
  LGBT youth and generational studies
Department Offers¹

Minor in Geography jointly administered by the Faculty of Architecture and Planning, Faculty of Science and Faculty of Arts and Social Sciences; Certificate in GIS; courses in Geography as electives in the BCD, BA and BSc degree programs, cross-listed with courses in contributing departments from Faculties of Architecture & Planning, Science, Arts and Social Sciences. Research and teaching collaborations exist between these faculties plus the Faculties of Computer Science, Health, Law, Management, Medicine and the University Libraries.

Faculty of Architecture and Planning

Professors:

Ahsan Habib, PhD (Toronto)  
School of Planning and Department of Civil and Resource Engineering  
Travel behaviour modelling; transportation-land use interactions; travel demand forecasting; microsimulation of urban systems; physical activity; road safety

School of Planning, and Marine Affairs Program (Faculty of Science),  
Climate change adaptation planning; coastal community planning; marine spatial planning; social vulnerability and climate change; watershed planning; wetland policy and planning

Patricia Manuel, PhD (Dalhousie)  
School of Planning, and Marine Affairs Program (Faculty of Science),  
Climate change adaptation planning; coastal community planning; marine spatial planning; social vulnerability and climate change; watershed planning; wetland policy and planning

Associate Professors:

Eric Rapaport, PhD (RIT, Stockholm)  
School of Planning  
Climate change adaptation planning; environmental and land use change using spatial analysis technology; visualization for planning applications; sustainable infrastructure planning; multiple criteria evaluation in environmental planning

¹ Faculty information as of July 01, 2021. Faculty teaching geography or cross-listed geography courses, or conducting geographic research.
Chad Walker, PhD (Western University) chad.walker@dal.ca  
*School of Planning and School for Resource & Environmental Studies*  
Climate change; energy transitions; renewable energy; smart grids; energy policy; energy justice; Indigenous sovereignty; geography; mixed methods

**Instructors:**

Kate Thompson, MPS (Dalhousie) kate.thompson@dal.ca  
*School of Planning*  
Environmental planning; place-based learning; urban planning; urban environmental planning policy

**Faculty of Arts and Social Sciences**

**Professors:**

Matthew Schnurr, PhD (British Columbia) matthew.schnurr@dal.ca  
*Department of International Development Studies*  
Environmental geography; political ecology; agricultural technology; farmer decision-making; historical geography; environmental security and conflict

**Associate Professors:**

Robert Huish, PhD (Simon Fraser) huish@dal.ca  
*Department of International Development Studies*  
Geographies of development; geographies of health and health care; sport and geography; activism; experiential learning

Martha Radice, PhD (INRS) martha.radice@dal.ca  
*Department of Sociology and Social Anthropology*  
Urban anthropology; anthropology of space/place; public space; public art; public culture; interethnic relations; neighbourhood change; cosmopolitanism; Quebec; Canada; New Orleans

**Faculty of Health**

**Professors:**

Daniel Rainham, PhD (Ottawa) daniel.rainham@dal.ca  
*School of Health and Human Performance, cross-appointed in Community Health and Epidemiology*  
Health geography; environment and health; environmental epidemiology; sustainability; nature contact; exposure assessment; children's health

**Faculty of Science**

**Professor Emeriti:**

Karen F. Beazley, PhD (Dalhousie) karen.beazley@dal.ca  
*School for Resource and Environmental Studies*
Landscape/seascape conservation planning; protected area system design; wildlife habitat connectivity; spatial analysis; Indigenous knowledge systems; conservation and reconciliation; research ethics

Professors:
Kate Sherren, PhD (Australian National) kate.sherren@dal.ca
School for Resource and Environmental Studies
Energy landscapes; built infrastructure; climate adaptation; farm biodiversity; visual methods
Tony R. Walker, PhD (Nottingham) trwalker@dal.ca
School for Resource and Environmental Studies
Remediation; impacts of industrial pollution; ecological risk assessment; environmental effects monitoring; environmental impact assessment; aquaculture management; air pollution

Associate Professors:
Megan Bailey, PhD (British Columbia) megan.bailey@dal.ca
Marine Affairs Program
Global seafood sustainability, fisheries economics, marine governance, global cooperation, transboundary fisheries, fisheries allocation, equity
Melanie Zurba, PhD (University of Manitoba) melanie.zurba@dal.ca
School for Resource and Environmental Studies
Environmental governance, collaboration, participation, Indigenous issues, qualitative methods
Shannon Sterling, PhD (Duke) shannon.sterling@dal.ca
Department of Earth and Environmental Sciences
Human impacts on global water cycle; surface water hydrology; impacts of land cover change on hydrologic systems and sediment transport

Assistant Professors:
Andrew S. Medeiros, PhD (York) andrew.medeiros@dal.ca
School for Resource and Environmental Studies and College of Sustainability
Freshwater ecology; arctic ecology; biogeography; paleolimnology; biomonitoring; environmental change; resource development
Hannah L. Harrison, PhD (Norway) hannah.harrison@dal.ca
Marine Affairs Program
Human dimensions of fisheries; Great Lakes commercial fisheries; stocking and hatcheries; fisheries conflicts; fisheries landscapes and climate change
Lawrence Plug, PhD (Alaska) lplug@dal.ca
Department of Earth and Environmental Sciences
Geomorphology
Alana Westwood, PhD (Dalhousie) a.westwood@dal.ca
School for Resource and Environmental Studies
Species distribution modelling; cumulative effects; forest management planning; species at risk management; science policy; coproduction of knowledge
Instructors:

Heather Cray, PhD (Waterloo)  hcray@dal.ca
School for Resource and Environmental Studies
Restoration ecology, landscape ecology, biogeography, environmental geography, biogeomorphology, and soil geography

Christopher Greene, PhD (Ryerson)  csgreene@dal.ca
Department of Earth and Environmental Sciences
Geographic Information Science / Systems; Environmental Applications of Remote Sensing; Environmental Decision-Making; Urban Forestry

Jennifer Grek Martin, MSc (UW-Madison), MLIS (Dalhousie)  jn625843@dal.ca
Department of Earth and Environmental Sciences
Perceptions of place in science fiction/fantasy film and literature; cartographic visualizations; geography and cinematic tourism

Amy Mui, PhD (Toronto)  amy.mui@dal.ca
Department of Earth and Environmental Sciences
Environmental remote sensing; GIS applications; threatened species habitat mapping; landscape connectivity modeling; biodiversity assessment

Sessional/Adjunct Instructors:

Peter Bush, PhD (Western Ontario)  peter.bush@dal.ca
School for Resource and Environmental Studies
Landscape Ecology; old growth forests; geomatics; protected areas

GIS Centre, University Libraries

Lecturers:

James Boxall, MLIS/MA (Dalhousie)  james.boxall@dal.ca
Department of Earth and Environmental Sciences; School of Planning; Marine Affairs Program
Geospatial information management; geosurveillance; volunteered geographic information; GIScience; GIS
Department Offers

Bachelor of Arts, Major in Applied Geography
Bachelor of Arts, Minor in Geography
Associate of Arts, Geography

Faculty

Johannes Koch, PhD (Simon Fraser)  joe.koch@kpu.ca
Glacier history, geomorphology, dendrochronology, climate change, tree line fluctuations

Parthiphan Krishnan, PhD (Reading)  parthiphan.krishnan@kpu.ca
GIS applications in social area analysis, with foci in urban agriculture, emergency planning and social services

John Martin, MSc (Simon Fraser)  john.martin@kpu.ca
Surface/subsurface hydrology, water chemistry of lakes and wetlands

Mungandi Nasitwitwi, MSc (Simon Fraser)  mungandi.nasitwitwi@kpu.ca
Air pollution and climate change

Dola Pradhan, PhD (Victoria)  dola.pradhan@kpu.ca
Natural resource management, Coastal aquaculture in India

John Rose, PhD (British Columbia)  john.rose@kpu.ca
Suburban residential/commercial redevelopment and social displacement

David Sadoway, PhD (Hong Kong)  david.sadoway@kpu.ca
Asian urbanism; civic environmentalism; urban infrastructure and technologies and community informatics
Lakehead University
Department of Geography and the Environment
955 Oliver Road, Thunder Bay, ON P7B 5E1
(807) 343-8010 ext. 8357
Email: geography@lakeheadu.ca
Website: http://www.lakeheadu.ca/academics/departments/geography

Department Offers

(H)BA, (H)BSc, HBES (Honours Bachelor of Environmental Studies), HBESc (Honours Bachelor of Environmental Science), Certificate in Geomatics, MES (Masters of Environmental Studies)

Faculty - Thunder Bay Campus

Professors Emeriti: Email Address:

Robert S. Dilley, PhD (McMaster) Robert.Dilley@lakeheadu.ca
Changes in the use of common lands in northern England since 1700
Weather in the novels of Arthur Ransome

David D. Kemp, PhD (Edinburgh) David.Kemp@lakeheadu.ca
19th and 20th century climate change in Northwestern Ontario
Global environmental issues
Weather, climate and the fur trade

Brian J. Lorch, PhD (Queen’s) Brian.Lorch@lakeheadu.ca
Big-box retail landscapes
Reconfiguration of Canadian regional shopping centres

Brian A.M. Phillips, PhD (Wales) brianph@shaw.ca
Ichthyofaunal and geomorphic evidence for pre-Agassiz and early Agassiz discharges to Lake Superior through the Ontario/Minnesota borderlands
Post-Glacial Lake Needles and Lake Havasu – partly buried shorelines in the Tri-State portion of the Colorado River valley, as an explanation of the distribution of currently discovered Paleo sites

Bradley A. Wilson, PhD (Calgary) Brad.Wilson@lakeheadu.ca
Landscape and land cover diversity mapping and change detection
Mapping food security in urban and rural environments
Research of image processing techniques to extract useful information from complementary datasets such as radar, optical, and digital elevation models
Virtual Reality, stereoscopic visualizations for urban planning & other applications

Professor:

Todd A. Randall¹, PhD (McMaster) Todd.Randall@lakeheadu.ca
Attitudes towards urban intensification and diversification
Impacts of demographic changes on land use in Northern urban areas
Neighbourhood-scale evaluation of urban sustainability

¹ Dean, Faculty of Science and Environmental Studies
Urban planning applications of GIS

**Associate Professors:**

Adam Cornwell², PhD (Toronto)  
Climatic changes in Northwestern Ontario  
Impacts of climatic change on water resources and agriculture  
Land surface modelling within global climate models  
Reduction of greenhouse gas emissions

Martha Dowsley³, PhD (McGill)  
Biogeography of the Thousand Islands, Ontario  
Common property theory  
Inuit and natural resource management  
Polar bear conservation

Robert M. Stewart, PhD (Manitoba)  
Community-based natural resource management in Northwestern Ontario  
Flood hazards and social vulnerability in the Red River Basin, Manitoba

William R. Wilson, PhD (Saskatchewan)  
Conservation and historical biogeography in Inner Asia and Himalaya  
Geography and indigenous peoples  
Northern indigenous agriculture

Kamil Zaniewski, PhD (Amsterdam)  
Glacial history of Northwestern Ontario  
Glacial history of Southwestern Manitoba  
Micromorphology of soils and glacial sediments

**Assistant Professor:**

Muditha Heenkenda, PhD (Australia)

**Adjunct Professors:**

Effah Antwi, PhD (Brandenburg)
Daniel Duckert, PhD (Lakehead)
Brian Dunn, PhD (Oxford)
Charles Levkoe, PhD (Toronto)
Jason Prno, PhD (Wilfrid Laurier)

**Faculty - Orillia Campus**

**Associate Professors:**

Florin Pendea, PhD (McGill)
Rosario Turvey, PhD (Waterloo)

**Assistant Professor (Non-Tenure Track):**

Reginald Horne, PhD (Lancaster, UK)

² Chair (Faculty information as of July 1, 2021)  
³ Cross-appointed with Anthropology
Social and economic life in industrial Orillia 1870-1940
Social and health Issues in Simcoe County
Department Offers

BA, BA & Sc., BSc, MA, MSc, PhD

Faculty

Professors Emeriti:  

Email Address:

Tim Moore, PhD (Aberdeen)  
tim.moore@mcgill.ca  
Biogeochemistry and ecology of peatlands: the influence of disturbance, land use change, and climatic change  
Cycling of carbon, nitrogen, and nutrients in ecosystems: ecological stoichiometry  
Soils and global change  
Detection of graves by trace gases

Sherry Olson, PhD (John Hopkins)  
sherry.olson@geog.mcgill.ca  
A GIS platform for studying the 19th-century city  
Public health issues in Montreal 1880 and today  
Work environments in the 19th-century city

Wayne Pollard, PhD (Ottawa)  
wayne.pollard@mcgill.ca  
Permafrost geomorphology and cryostratigraphy: including processes associated with the formation and degradation of massive ground ice  
Permafrost hydrology: the interaction between groundwater and permafrost, including the study of perennial springs, icings and frost mounds in high latitudes  
Polar desert landscapes: the dynamics of landscape change under the extremely cold dry conditions of parts of the high Arctic and Antarctic  
Polar landscapes as analogues for Mars

George Wenzel, PhD (McGill)  
george.wenzel@mcgill.ca  
Northern peoples—renewable resource harvesting in Arctic Canada  
Canadian public policy and indigenous people  
Hunter-Gatherer subsistence and social economy  
Inuit memories of geophysical phenomena

Professors:

Gail Chmura, PhD (Louisiana State)  
gail[chmura@geog.mcgill.ca  
Wetland dynamics

See [https://arsl.geog.mcgill.ca](https://arsl.geog.mcgill.ca) for most up to date and ongoing research areas in remote sensing.
Biogeochemistry of tidal wetlands: particularly blue carbon (the carbon stored in salt marshes and mangroves) and greenhouse gas flux
Paleo-environmental reconstruction, particularly of coastal systems
Research programs on coasts of Canada, examining responses of salt marshes and estuaries to variations in sea level, climate, nutrient enrichment, and anthropogenic disturbance

Oliver Coomes, PhD (Wisconsin-Madison) oliver.coomes@mcgill.ca
Floodplain agriculture and flood risk along Amazonian rivers
Peasant adaptation to abrupt environmental change
Poverty, livelihoods, and resource conservation in neotropical forests
Seed exchange among peasant farmers in Amazonia

Nigel Roulet, PhD (McMaster) nigel.roulet@mcgill.ca
Eco hydrology and biogeochemistry of forested and wetlands ecosystems
The carbon biogeochemistry of production peatlands and the use of peat
Large -scale peatland dynamics: Hudson Bay Lowland
Modelling of the development, vegetation dynamics, and carbon and nitrogen cycles of northern peatlands in natural and restored settings
Peatlands as complex adaptive systems: patterns and process through time and over space

Sarah Turner, PhD (Hull) turner@geog.mcgill.ca
Livelihoods in upland Southeast Asia and southwest China
Ethnic minority groups in the Sino-Vietnamese borderlands
Informal trade in urban Southeast Asia
Upland small cities and migration in Asia

Jon Unruh, PhD (Arizona) jon.unruh@mcgill.ca
Carbon sequestration in woody biomass projects, Africa
Change in resource use process and pattern of pastoralists in East Africa
Customary, indigenous, traditional land law
Environmental change and land rights
Food security and famine, Africa
Legal geography and the intersection of statutory and customary law
Migration and environmental change
Postwar land and property rights
Small-scale agriculture in the developing world
The peace process in the developing world

Associate Professors:

Genevieve Ali, PhD (University of Montreal) geneivieve.ali@mcgill.ca
Watershed hydrology and ecohydrology
Landscape controls on runoff generation and water and contaminant connectivity
Water-tracing studies
Complex forested and agricultural systems
Environmental modelling

Sebastien Breau, PhD (UC Los Angeles) sebastien.breau@mcgill.ca
Economic geography
Spatial dimensions of inequality
Regional development
Quantitative methods
Benjamin Forest, PhD (UC Los Angeles) benjamin.forest@mcgill.ca
  Governance, political parties, and electoral geography
  Monuments, memorials, and public memory
  Political representation and redistricting/redistribution
  Racialized minorities, racial/ethnic identity, and gender
Margaret E. R. Kalacska, PhD (Alberta) margaret.kalacska@mcgill.ca
  Remote sensing of tropical forest ecosystems, forensic applications of remote sensing, modeling of tropical forest ecosystems
Bernhard Lehner, PhD (Frankfurt) bernhard.lehner@mcgill.ca
  Hydrologic simulation within a GIS environment, scale effects, and generation/evaluation of global data sets
  Large-scale modeling of the terrestrial water cycle and the effects of climate change on water resources and hydrologic regimes
Graham MacDonald, PhD (McGill) graham.macdonald@mcgill.ca
  Food systems, including urban food and agriculture
  Global land use
  Globalization of food and agriculture
  Social-ecological systems
  Human impacts on global biogeochemical cycles
Kevin Manaugh, PhD (McGill) kevin.manaugh@mcgill.ca
  Social justice and inequality in urban areas
  Transportation planning and travel behavior
  Urban transport geography
  History and planning of urban transportation systems
  Spatial and social justice
Thom Meredith, PhD (Cambridge) tom.meredith@mcgill.ca
  Management of ecological resources and cultural adaptation in traditional resource-use systems
  Environmental impact assessment
  Community-based environmental decision support
  Sustainable tourism and biodiversity conservation
  Experiential environmental education and structuring safe, supportive and effective field courses
  Research areas: East Africa, Latin America, Canada,
Sarah Moser, PhD (Singapore) sarah.moser@mcgill.ca
  Cultural politics of urban mega-developments
  Urban and cultural geography, Asia and Middle East
  Transnational circulation of urban policy and aesthetics
  Geographies of exclusion
  Performativity, nation-building

Mylene Riva, PhD (University of Montreal) mylene.riva@mcgill.ca
  Health geography
  Social and environmental determinants of health
  Housing
Energy poverty
Place effects on health
Indigenous Peoples' health
Population health intervention research
Quantitative and mixed methods

Brian Robinson, PhD (Wisconsin-Madison)  brian.e.robinson@mcgill.ca
Environment and development, institutions, ecosystem services, livelihoods, spatial interactions between people and resources, China

Raja Sengupta, PhD  raja.sengupta@mcgill.ca
(Southern Illinois University-Carbondale)
GIS, Geographic Information Science (GISci), Spatial Decision Support Systems, (SDSS), software agents, application to spatial epidemiology, payments for environmental services, and water management

Renée Sieber, PhD (Rutgers)  renee.sieber@mcgill.ca
GeoAI and public participation, GeoAI Ethics
Geospatial ontologies in indigenous communities
Public participation Geographic information Systems (GIS)/participatory GIS in marginalized communities, community based organizations, environmental/conversation movements, and social movement groups
Natural language processing and social media in climate change and meteorology
Citizen Science

Assistant Professors:

Mette Bendixen PhD (University of Copenhagen)  mette.bendixen@mcgill.ca
Gaining quantitative understanding of dynamic landscape processes and examine the impact of these on the coupled human- natural system.
Understanding the Arctic landscape changes and sediment dynamics climate and their implications for local communities
Document the complex relationships between a growing global demand for sand and gravel (aggregates) and a sustainable development.

Yann le Polain de Waroux, PhD (University of Louvain)  yann.lepolaindewaroux@mcgill.ca
Qualitative and quantitative methods to explore questions of land-use change, development and sustainability
Linkages between different manifestations of economic globalization, such as migration, trade in niche products or commodities and capital mobility
Agent-level determinants of land-use change in dry woodland ecoregions of North Africa and South America

Grant McKenzie, PhD (UC Santa Barbara)  grant.mckenzie@mcgill.ca
Geographic Information Science
Quantitative dimensions of Place and Space
Geospatial privacy and security
Human mobility patterns and trajectory analysis
Darius Scott PhD (UNC-Chapel Hill)  darius.scott@mcgill.ca
  Black geographies
  Stigma, belonging, and social difference in United States
  Oral history and qualitative methods
  Social determinants of health
Christian von Sperber, PhD (ETH Zurich)  chris.vonsperber@mcgill.ca
  Biogeochemical cycling of phosphorus and nitrogen in soils
  Stable isotopes of C, N and O as tracers in environmental systems
  The effect of land-use changes on soil-nutrient pools
McMaster University
School of Earth, Environment & Society
1280 Main Street W., General Science Bldg. - 206
Hamilton, ON L8S 4K1
(905) 525-9140 ext. 23535 — Fax (905) 546-0463
Email: ssantos@mcmaster.ca
Website: sees.mcmaster.ca

School Offers

BA, BSc, MA, MSc, PhD, McMaster Center for Climate Change, ESRI Canada Center of Excellence (GIS), McMaster Institute for Transportation and Logistics (MITL)

Faculty

Professors:

Mohammed Altaf Arain, PhD (Arizona)  
Air pollution, climatology  
Evapotranspiration  
Forest carbon and water cycles  
Global climate models  
Hydrometeorology and biometeorology  

Janok Bhattacharya¹, PhD (McMaster)  
3D facies architecture of shallow marine  
Paralic, fluvial depositional systems  
Sequence stratigraphy  

Sean Carey, PhD (McMaster)  
Cold regions  
Hydrology, biometeorology  
Landscape disturbance  
Reclamation  

Paulin Coulibaly, PhD (Laval)  
Climate variability  
Hydroclimatic modelling and forecasting  
Hydrology, hydrologic data assimilation, water resource  

Karen Kidd, PhD (Queen’s)  
Contaminants in Aquatic Food Webs  
Forest management and stream health  
Dams and dam removal  

Sang-Tae Kim, PhD (McGill University)  
Biomineralization  
Chemical Oceanography  

Email Address:

arainm@mcmaster.ca  
bhattaj@mcmaster.ca  
careysk@mcmaster.ca  
couliba@mcmaster.ca  
karenkidd@mcmaster.ca  
sangtae@mcmaster.ca

¹ Director

*Geographer
Cosmochemistry
Experimental Geochemistry
Marine and Aqueous Geochemistry
Paleoclimatology
Stable Isotope Geochemistry

Kenneth Bruce Newbold, PhD (McMaster)  
Aging issues
Immigration: settlement, adjustment, and health
Internal migration in Canada and the United States
Mobility and transportation
newbold@mcmaster.ca

Hector Antonio Paez*, PhD (Japan)  
Health geography
Spatial data analysis and statistics
Transportation modelling
paezha@mcmaster.ca

Eduard G. Reinhardt2, PhD (Carleton)  
Catastrophic event stratigraphy
Geoarchaeology
Geographic information systems
Isotope geochemistry
Marine archaeology
Micropaleontology (foraminifera)
Quaternary geology
Paleoenvironmental analysis
ereinhar@mcmaster.ca

Darren M. Scott*, PhD (McMaster)  
Active travel and sustainable transportation
Activity-based approaches to travel analysis and modeling
Built environment
Geographic info systems for transportation (GIS-T)
scottdm@mcmaster.ca

Gregory F. Slater, PhD (Toronto)  
Astrobiology, Geobiology
Biodegradation and bioremediation
Contaminant hydrogeology
Environmental and Organic Geochemistry
Stable isotope Geochemistry
gslater@mcmaster.ca

James E. Smith, PhD (Waterloo)  
Multiphase flow through porous media
Soil physics and hydrogeology
Vadose zone hydrology
Water flow and contaminant transport in the subsurface
smithja@mcmaster.ca

James Michael Waddington, PhD (York)  
Climate change and hydrology
Peatlands, drought, wildfire, groundwater
Watershed ecohydrology
wadding@mcmaster.ca

2 Associate Director, Graduate
*Geographer
Allison Williams*, PhD (York)  awill@mcmaster.ca
Therapeutic landscapes
Informal/family caregiving
Home/community health care
Urban health/quality of life
Health determinants
Women's health
Sense of place
Rural health/care
Health care services/policy
Program planning and evaluation

Robert D. Wilton*, PhD (Southern California)  wiltonr@mcmaster.ca
Geographies of addiction and mental health
Geographies of disability
Social geographies of exclusion

Associate Professors:

Joseph I. Boyce, PhD (Toronto)  boycej@mcmaster.ca
Climate and paleoenvironmental reconstruction using magnetic proxies
Environmental (near-surface) Geophysics
Environmental magnetism
Paleomagnetism

Abel Chikanda*, PhD (Western)  abel_chikanda@mcmaster.ca
Africa
Diasporas
Food Security
Immigrant Integration
Informal Sector
Migration and Development
Urban Poverty

Gita Ljubicic*, PhD (Toronto)  gita.ljubicic@mcmaster.ca
Community-engaged research for northern sustainability
Human dimensions of environmental change
Indigenous knowledge
Inuit Nunangat (Inuit homelands)
Northern governance and co-management
Cross-cultural research ethics and methodologies

Suzanne Mills*, PhD (Saskatchewan)  smills@mcmaster.ca
Aboriginal identity and work in natural resource, labour and the environment
Construction trades unions
Equity and unions
Gender

Maureen Padden, PhD (Tech Ins. Zurich)  paddenm@mcmaster.ca
Paleoceanography and paleoclimatology

*Geographer
Sedimentary geology
Stable isotope geochemistry
Teaching and learning environments

Niko Yiannakoulias*, PhD (Alberta) yiannan@mcmaster.ca
Agent-based modelling
Crime geomatics
Cluster detection methods and theory
Child health
Injury epidemiology
Medical geography

Assistant Professors:

Melanie Bedore*, PhD (Alberta) bedorema@mcmaster.ca
Urban and economic geography
Geographies of globalization
Social and cultural geography
Socio-economic dynamics of cities
Food access, inequality and urban life

Luc Bernier, PhD (McMaster) berniejm@mcmaster.ca
Biological controls on climate change
Environmental geochemistry of redox sensitive elements
Geomicrobiology, Virology
Global biogeochemical cycles

Alemu Gonsamo, PhD, (Helsinki) gonsamoa@mcmaster.ca
Remote Sensing of Vegetation
Phenology
Global Change Ecology
Terrestrial Carbon Cycle
Climate Change Impact

Michael Mercier³*, PhD (McMaster) mercieme@mcmaster.ca
Changing social geographies of Canadian cities
Pedagogical studies including the assessment of the effectiveness of teaching and learning methods
Philosophies of teaching
Teaching and learning environments

Elli Papangelakis, PhD (Waterloo) papangee@mcmaster.ca
Fluvial geomorphology
Sediment transport
River restoration
Urban river management

Alexander Peace, PhD (Durham) peacea2@mcmaster.ca
Structural geology

³ Associate Director, Undergraduate
*Geographer
Tectonic processes
Applied geophysics
Field geology
Magmatism
Seismic hazards

Léa Ravensbergen*, PhD (Toronto) ravensbl@mcmaster.ca

Transport research
Sustainable transport systems
Qualitative and Quantitative methods to uncover barriers to walking, cycling and public transportation
Gender-equity in active travel and age-friendly transport planning

Professors Emeriti:

Paul M. Clifford, PhD (London) clifford@mcmaster.ca
Vera A. Chouinard*, PhD (McMaster) chouinar@mcmaster.ca
James H. Crocket, PhD (MIT) crocketj@mcmaster.ca
Alan P. Dickin, PhD (Oxford) dickin@mcmaster.ca
John Drake, PhD (McMaster) drake@mcmaster.ca
Carolyn H. Eyles, PhD (Toronto) eylesc@mcmaster.ca
John D. Eyles*, PhD (London) eyles@mcmaster.ca
Derek C. Ford, DPhil (Oxford) F.R.S.C. dford@mcmaster.ca
Douglas Grundy, PhD (McMaster) grundy@mcmaster.ca
Fred L. Hall*, PhD (MIT) hallfl@mcmaster.ca
Richard S. Harris*, PhD (Queen’s) harrisr@mcmaster.ca
Leslie J. King, PhD (Iowa) F.R.S.C. kinglj@mcmaster.ca
James R. Kramer, PhD (Michigan) kramer@mcmaster.ca
Kao-Lee Liaw*, PhD (Clark University) rliaw@mcmaster.ca
Gerard V. Middleton, PhD (London) F.R.S.C. middletom@mcmaster.ca
William A. Morris, PhD (Open U, UK) morriswa@mcmaster.ca
Yorgos Y. Papageorgiou*, PhD (Ohio State) yorgos@mcmaster.ca
William Jack Rink, PhD (Florida State) rinkwj@mcmaster.ca
Michael J. Risk, PhD (Southern California) riskmj@mcmaster.ca
Wayne R. Rouse, PhD (McGill) rouse@mcmaster.ca
Henry P. Schwarcz, PhD (California) schwarcz@mcmaster.ca
Roger G. Walker, DPhil (Oxford) F.R.S.C. walkerrg@cadvision.com
Ming-Ko Woo, PhD (British Columbia) woo@mcmaster.ca

Adjunct Professors:

James Chatters, PhD (Washington) paleosci@gmail.com
Jiaxin Chen, PhD (Leeds Beckett) jiaxin.chen@ontario.ca
Dominique Henri, PhD (Oxford) dominique.henri@ec.gc.ca
Myroslova Khomik, PhD (McMaster) mkhomik@uwaterloo.ca
Peter Kitchen*, PhD (McMaster) kitchen@mcmaster.ca

*Geographer
Kurt Kornelsen, PhD (McMaster) kornelkc@mcmaster.ca
Charlotte MacAlister, PhD (Newcastle) charlotte.macalistor.unu.edu
Matin Mir, PhD (New Brunswick) mir.matin@unu.edu
Chris McLaughlin, PhD (McMaster) mclaug@mcmaster.ca
Nidhi Nagabhatla, PhD (Pune, India) Nidi.Nagbhatla@unu.edu
Grace Oluwasanya, PhD (Cranfield) grace.oluwasa@unu.edu
Charlotte MacAlister, PhD (Newcastle) charlotte.macalistor.unu.edu
Matin Mir, PhD (New Brunswick) mir.matin@unu.edu
Chris McLaughlin, PhD (McMaster) mclaug@mcmaster.ca
Nidhi Nagabhatla, PhD (Pune, India) Nidi.Nagbhatla@unu.edu
Grace Oluwasanya, PhD (Cranfield) grace.oluwasa@unu.edu

*Geographer

Associate Members:

James Dunn*, DPhil (Simon Fraser) dunnjam@mcmaster.ca
Ioannis Tsanis, PhD (Toronto) tsanis@mcmaster.ca

Industry Professor:

John Maclachlan, PhD (McMaster) maclacjc@mcmaster.ca
Department Offers

BA, BSc, MA, MSc, PhD
Diploma in Geographic Information Sciences*

Faculty

Professors Emeriti:                      Email Address
Gordon Handcock, PhD (Birmingham)         ghandcoc@mun.ca
Chesley Sanger, PhD (Dundee)              csanger@mun.ca
Christopher Sharpe, PhD (Toronto)         casharpe@mun.ca

Honorary Research Professors:

Trevor Bell, PhD (Alberta)                tbell@mun.ca
John Jacobs, PhD (Colorado)               jjacobs@mun.ca
Keith Storey, PhD (Western Ontario)       kstorey@mun.ca
Roger White, PhD (North Carolina)         roger@mun.ca

Professors:

Carissa Brown, PhD (Saskatchewan)         carissa.brown@mun.ca
Ratana Chuenpagdee, PhD, (British Columbia) rateac@mun.ca
Evan Edinger, PhD (McMaster)               eedinger@mun.ca
Joel Finnis, PhD (Colorado)                jfinnis@mun.ca
Arn Keeling¹, PhD (British Columbia)       akeeling@mun.ca
Josh Lepawsky, PhD (Kentucky)              jlepawsky@mun.ca
Max Liboiron, PhD (New York University)    mliboiron@mun.ca
Charles Mather, PhD (Queen’s)              cmather@mun.ca

Associate Professors:

Dean Bavington, PhD (Wilfrid Laurier)     dbavington@mun.ca
Nicholas Lynch PhD (British Columbia)      nicholasl@mun.ca
Yolande Pottie-Sherman, PhD (British Columbia) ypottiesherm@mun.ca

¹ Department Head
* currently suspended
Assistant Professors:

Paul Ledger (Aberdeen)  
Mahyar Masoudi (Singapore)
plegger@mun.ca  
mahyar.masoudi@mun.ca

Term Appointments:

Daniel Banoub (Manchester)  
dbanoub13@mun.ca

Cross-Appointments:

Mario Blaser, PhD (McMaster)  
mblaser@mun.ca
Sarah Martin PhD (Waterloo)  
sarahjmartin@mun.ca
Katleen Robert, PhD (Southampton)  
katleen.robert@mi.mun.ca

Adjunct Professors:

Steve Bonnell, PhD (Dundee)  
Julia Christensen (PhD McGill University)  
Julia.christensen@queensu.ca
Chris Cogan PhD (PhD Univ. of California)  
ccogan@mun.ca
Rodolphe Devillers, PhD (Laval & Marne-la Vallée)  
rodolphe.devillers@ird.fr
Donald Forbes, PhD (British Columbia)  
dforbes@mun.ca
Gerald Singh PhD (British Columbia)  
geralds@mun.ca
Ian Turnbull, PhD (Chicago)  
ian.turnbull@card-arctic.ca

Post-Doctoral Fellows:

Evan Andrews  
evana@mun.ca
Lissandra Cavalli  
lscavalli@mun.ca
Leah Fusco  
fuscol@geog.utoronto.ca
Paul McCarney  
pmmcarney@yukonu.ca

Staff:

Glenn Crewe, GIS/RS Specialist  
gcrewe@mun.ca
Valarie James, Administrative Assistant  
vjames@mun.ca
Dominique Lavers, Administrative Program Assistant  
lavers@mun.ca
Pamela Murphy, Administrative Staff Specialist III  
pamela@mun.ca
Elena Sizova Academic Program Assistant  
esizova@mun.ca
Mount Allison University
Department of Geography & Environment
144 Main St., Sackville, NB E4L 1A7
(506) 364-2326 — Fax (506) 364-2625
Email: aestabro@mta.ca
Website: https://mta.ca/current-students/department-geography-and-environment

Department Offers

BA (Geography); BA (Environmental Studies); BSc (Environmental Science); BA (Geocomputing Joint Major with Computer Science); Minor (Geographic Information Systems)

Faculty

Professors Emeritus:
David J. Mossman, PhD (Otago)  dmossman@mta.ca

Professors:
Jeff Ollerhead, PhD (Guelph)  jollerhead@mta.ca
   Coastal geomorphology
   Saltmarsh restoration
Brad Walters¹, PhD (Rutgers)  bwalters@mta.ca
   Human ecology
   Mangrove forests and people
   Tropical deforestation and land use change
   Climate change politics and policy
   Research methodology in human ecology

Associate Professors:
Leslie Kern², PhD (York)  lkern@mta.ca
   Gentrification
   Gender and cities
   Emotional and embodied geographies
   Gender and work
   Neoliberal urbanism
   Urban revitalization
   Activism and resistance
Joshua Kurek, PhD (UNB)  jkurek@mta.ca
   Aquatic ecology

¹ Geography and Environment Department Head and Coordinator, Environmental Studies
² Coordinator, Women’s and Gender Studies
Past climate change
Paleolimnology
Environmental stressors and pollution
Ecosystem monitoring of inland waters

David Lieske, PhD (Calgary)  
dlieske@mta.ca
Species distribution modelling
Biodiversity monitoring and conservation
Environmental hazard and risk assessment
Geographic Information Systems
Geovisualization

Tim Reiffenstein, PhD (Simon Fraser)  
treiffen@mta.ca
Japan
Cultural industries
Ramen geographies

Assistant Professors:

Corrine Cash, PhD (Waterloo)  
ccash@mta.ca
Community-based adaptation planning
Climate change and people
Urban issues
Social equity
Rural and First Nations communities

Instructors:

Ben Phillips, MSc (Mount Allison)  
bphillips@mta.ca
Climate change
Acadian forest disturbance history
Dendrochronology
Dendroarchaeology

Lab Instructors/Technicians:

Chris Kelly, MSc (Tokyo Metropolitan)  
ckelly@mta.ca
Geomorphology
Alluvial fan development
Christina Tardif (NBCC)  
ctardif@mta.ca
Geographic Information Systems
Spatial Analysis
Cartography

Adjunct Professors:

Holly Abbandonato, PhD (Pavia)  
habbandonato@mta.ca
Plant ecology
Environmental policy
Climate change
Native seed quality and certification
Grassland restoration
Zoe Finkel, PhD (Rutgers) zfinkel@mta.ca
  Biological oceanography
  Climate change
  Macroecology and macroevolution
  Phytoplankton eco-physiology
Andrew Labaj, PhD (Queen’s) alabaj@mta.ca
  Palaeolimnology / limnology
  Microplastic pollution
  Freshwater ecosystems
Branaavan Sivarajah, PhD (Queens)
  Palaeolimnology / limnology
  Heavy metal pollution of freshwater
Mount Royal University
Department of Earth and Environmental Sciences
Calgary, AB, T3E 6K6
403-440-6257
Website: https://www.mtroyal.ca/ProgramsCourses/FacultiesSchoolsCentres/Sciencetech/Departments/EarthEnvironmentalSciences/index.htm

Department Offers

Mount Royal University is a 100+ year institution focused on quality undergraduate education. While the focus is on small class, personalized teaching, undergraduates are also directly involved in faculty research programs. The Geography program currently consists of a Minor and also contributes to programs across the university, most notably the undergraduate programs of Geology, Environmental Geology, and Environmental Science, and well as the General Science program.

Faculty

Professors:

Lynn Moorman, PhD (UBC)
  Geospatial (GIS/RS) Education
  VR applications, Digital Earth
  Community/Citizen Science

Email Address: lmoorman@mtroyal.ca

Associate Professors:

M. Troy Burnett, PhD (UCLA)
  Political Geography, Economic Geography
  Cultural Geography, Urban Geography

Email Address: mburnett@mtroyal.ca

Pam MacQuarrie, MSc
  Cartography and GIS analysis
  Weather and Climate

Email Address: pmacquarrie@mtroyal.ca

Sessional Instructors:

Robin Cuthbert
Dana Naldrett
Susan Reid

Email Addresses: rcuthbertson@mtroyal.ca, dnalgrett@mtroyal.ca, sjried1@mtroyal.ca
Nipissing University
Geography Department
100 College Drive, North Bay, ON P1B 8L7
(705) 474-3450 — Fax (705) 474-1947
Email: johnmk@nipissingu.ca
Website: http://www.nipissingu.ca/geography

Department Offers

BA Geography, BA Environmental Geography, BSc Environment and Physical Geography, Certificate in Geomatics and Certificate in Environmental Management, and interdisciplinary graduate degrees: MES in Environmental Studies and MESc in Environmental Sciences

Faculty

Professors Emeriti:

Roman Brozowski, PhD (Western)
Dave Rees, PhD (Ottawa)
Keith Topps, PhD (Kansas)

Professors:

April James, PhD (McGill)
  Watershed and isotope hydrology
  Hydrological modeling
John M. Kovacs¹, PhD (Western)
  Remote sensing of wetlands and agriculture
Dan Walters², PhD (Western)
  Agriculture
  Harmful algal blooms
  Water governance
Arja Vainio-Mattila, PhD
  Global development studies

Email Address:

aprilj@nipissingu.ca
johnmk@nipissingu.ca
danw@nipissingu.ca
arja@nipissingu.ca

Associate Professors:

Odwa Atari, PhD (Western)
  Health geography and GIS
  Air pollution and modeling
Kirsten Greer³, PhD (Queen’s)
  Environmental history

Email Address:

odwaa@nipissingu.ca
kirsteng@nipissingu.ca

¹ Chair (Faculty information as of July 1, 2022)
² Associate Dean, Arts & Science
³ CRC Global Environmental Histories and Geographies
⁴ CRC Climate and Environmental Change
Historical geography
Sean O'Hagan, PhD (Western)  seano@nipissingu.ca
Corporate and economic geography

Assistant Professors:

James Abbott, PhD (Duke)  jamesa@nipissingu.ca
Highly variable environments
Rural livelihoods
Leif Eric Mattson, PhD (Waterloo)  ericm@nipissingu.ca
Snow and ice hydrology
Colin P.R. McCarter, PhD (Waterloo)  colinmcc@nipissingu.ca
Ecohydrology and mercury transport
Peatlands and disturbances
David Rowbotham, PhD (Waterloo)  davidr@nipissingu.ca
Natural hazards and terrain analysis

Instructors:

Mary Jackson, BEd (Nipissing)  maryj@nipissingu.ca
Ysabel Castle, MESc (Nipissing)  ysabelc@nipissingu.ca
Queen’s University
Department of Geography and Planning
Mackintosh-Corry Hall, Kingston, ON K7L 3N6
(613) 533-6030 — Fax (613) 533-6122
Email: lindsey.morey@queensu.ca
Website: http://www.queensu.ca/geographyandplanning/home

Department Offers

BA, BSc, MA, MPL, MSc, PhD, Geographic Information System – Certificate, Urban Planning Studies – Certificate

Faculty

Professors Emeriti and Emeritae: Email Address:

Anne Godlewska, PhD (Clark) godlewsk@queensu.ca
Indigenous-Settler relations in Canada
Literary geographies
The history of geography
Colonialism and imperialism
The map and society
Geographies of Chocolate

Peter Goheen, PhD (Chicago) goheenp@queensu.ca
Historical
Urban

John Holmes, PhD (Ohio State) holmesj@queensu.ca
Urban and regional political economy
Economic geography
Labour geography

Audrey Kobayashi, PhD (UC Los Angeles) kobayasi@queensu.ca
Activism
Social justice
Housing
Racism
Human rights
Feminism
Immigration
Critical disability studies
Law and geography, theory
Canada and Ireland

Hok-Lin Leung, PhD (Reading) leungh@queensu.ca
Land use planning
Urban design
Policy planning and evaluation
Cultural comparison
Scott Lamoureux, PhD (Alberta)  
Permafrost  
Geomorphology  
Hydrology and climate, especially in cold regions

W. George Lovell, PhD (Alberta)  
Pedro de Alvarado and the Illusive Conquest of Peru  
Indigenous survival in Latin America  
Historical Geography of Spanish Central America

Gerald McGrath, MA (Cambridge)  
Governance and policy  
Human resources  
Mapping and charting

Eric Moore, PhD (Queensland)  
Population  
Urban  
Public policy

Brian Osborne, PhD (Southampton)  
Historical  
Cultural  
Heritage studies

Mohammad Qadeer, PhD (Columbia)  
Multiculturalism, cities and planning for diversity  
Urban development and planning in the Global South  
Social and cultural developments in Pakistan

Barry Riddell, PhD (Pennsylvania State)  
Third World underdevelopment, debt and conflict  
Globalization and development  
The World Bank and neoliberalism in Africa and the Caribbean

Andrejs Skaburskis, PhD (Berkeley)  
Urban spatial structure  
Housing markets  
Urban economy

Rowland Tinline, PhD (Bristol)  
Medical  
Geographic information systems  
Disease modelling  
Rabies management and control

Professors:

Laura Jean Cameron, PhD (Cambridge)  
Aural/oral geographies  
Geographies of colonialism  
Historical geographies of nature and science  
Sonic methods

Dongmei Chen, PhD  
(San Diego State/UC Santa Barbara)  
Change detection
Remote sensing image analysis
Spatial analysis and modeling
Environmental and health applications

Betsy Donald, PhD (Toronto)  betsy.donald@queensu.ca
Urban and regional political economy
Economic geography
Urban governance
Cultural economies of food and food systems planning

David Gordon, D.Des. (Harvard)  david.gordon@queensu.ca
Suburbs in Canada, Australia and USA
Planning history, especially Ottawa
Capital cities
Urban redevelopment, especially water fronts
Community design

Melissa Lafrenière¹, PhD (Alberta)  melissa.lafreniere@queensu.ca
Biogeochemistry of cold environments
Hydrology
Carbon and nutrient cycling in alpine and arctic catchments

Warren Mabee², PhD (Toronto)  warren.mabee@queensu.ca
Forests and energy
Bioenergy and biofuel technology
Regional energy systems

Beverley Mullings, PhD (McGill)  mullings@queensu.ca
Feminist political economy and Social reproduction,
Decolonial/Anti-colonial geographies
Labour geographies
Racial capitalism
Diaspora governance, Caribbean

Mark Rosenberg², PhD (LSE)  mark.rosenberg@queensu.ca
Aging across Canada
Geographies of voluntarism
Health and medical geography
Public policy

Paul Treitz, PhD (Waterloo)  paul.treitz@queensu.ca
Biophysical remote sensing of Arctic and boreal environments
Environmental monitoring using satellite optical and synthetic aperture radar (SAR) data
Airborne laser scanning for forestry

Associate Professors:

Ajay Agarwal, M.Pl., PhD (USC, Los Angeles)  ajay.agarwal@queensu.ca
Travel behaviour of Generation Y
Determinants of changes in urban spatial structure
Promoting public transit in midsize Canadian cities

¹ Head (Faculty information as of July 1, 2022)
² Canada Research Chair
George Bevan, PhD (Toronto)  
bevan@queensu.ca
Photogrammetry and computational photography
Multi-spectral imaging (reflected UV and IR; UV/IR fluorescence)
X-ray fluorescence
Historic air photos
Unmanned aerial vehicles
Geohazards and geotechnics
Computed tomography
Art conservation science
Syrian
Ecclesiastical politics and geography in late antiquity

Julia Christensen, PhD (McGill)  
Julia.christensen@queensu.ca
Heather Castleden¹, PhD (Alberta),  
heather.castleden@queensu.ca
Treaty rights, negotiations, and implementation
Indigenous-Settler reconciliation
Social-environmental justice and health equity
Decolonizing, Indigenous, and participatory methodologies

Patricia Collins³, PhD (Simon Fraser)  
patricia.collins@queensu.ca
Healthy community planning
Healthy built environments
Sustainable mobility
Complete communities
Public goods
Local governance and activism

Ryan Danby, PhD (Alberta)  
ryan.danby@queensu.ca
Landscape ecology
Biogeography
Biodiversity conservation
Vegetation science
Ecosystem-based management

John F. Meligrana⁴, PhD (Simon Fraser)  
john.meligrana@queensu.ca
Local government reform
Regional governance
Urban-rural fringe
Urban planning and development in China

Neal Scott, PhD (Colorado State)  
neal.scott@queensu.ca
Terrestrial biogeochemistry
Greenhouse gas dynamics in temperate and arctic ecosystems
Land-use change
Watershed dynamics

Ian Strachan, PhD (Queen’s)  
ian.strachan@queensu.ca
Surface-atmosphere interactions influenced by management and human-induced modification of ecosystems

¹ Canada Research Chair
³ Acting Director of SURP – Winter 2022
⁴ Director of SURP – Fall 2021
Trace gas exchanges
Wetland ecosystems
Graham S. Whitelaw, PhD (Waterloo)  whitelaw@queensu.ca
Environment and sustainability, focused primarily on three interrelated themes: regional and environmental planning, environmental assessment, and monitoring

Assistant Professors:

Grace Adeniyi-Ogunyankin, PhD (York)  grace.adeniyiogunyankin@queensu.ca
Neoliberal urbanism
Gender and urban planning
Postcolonial urbanism
Cultural geography
Youth geographies
Emotional geographies
John Andrew, PhD (Toronto)  andrewj@queensu.ca
Commercial real estate financial feasibility analysis
Environmental issues in buildings and land
Conflict management and public consultation in real estate planning
Real estate decision-making and investment strategy
Transportation infrastructure development and public-private collaboration
Rachael Baker (She/They), PhD (York)  rachael.baker@queensu.ca
Critical race feminisms
Insurgent and activist planning
Housing inequality and struggle
Reflexive and redistributive praxis
Decolonial and anti-racist futures
Qualitative feminist methods
Dan Cohen, PhD (UBC)  dan.cohen@queensu.ca
Political economy
Markets and marketization
Geographies of education
Urban public policy
Finance
Kesha Fevrier, PhD (York)  kesha.fevrier@queensu.ca
Black Geographies and Ecologies
Environmental Justice
Geographies of Waste
Global Environmental Politics
Informal work and labour markets
Maxwell Hartt, PhD (Waterloo)  m.hartt@queensu.ca
Shrinking cities
Economic decline
Demographic change
Aging
Age-friendly communities
Economic resilience
Christopher Omelon, PhD (Toronto)  c.omelon@queensu.ca
Microbial/aqueous geochemistry
Geomicrobiology
Hydrogeology
Microbialites
Endolithic habitats
Polar landscapes
Climate change

Carolyn Prouse, PhD (UBC)  carolyn.prouse@queensu.ca
  Anticolonial urbanism
  Social reproduction
  Political ecology
  Critical race feminism
  Bioeconomies
  Infrastructure

Mark Stoller, PhD (UBC)  mark.stoller@queensu.ca
  Historical and political geographies of northern Canada
  Youth research
  Land claims
  Nunavut and Northwest Territories

Laura Thomson, PhD (Ottawa)  l.thomson@queensu.ca
  Glacier monitoring
  Arctic climate
  Ice dynamics
  Glacier mapping (photogrammetry, remote sensing)
  Ice-penetrating radar

Robert G. Way, PhD (Ottawa)  robert.way@queensu.ca
  Physical geography
  Climatology
  Northern studies
  Cryospheric sciences
  Geophysics
  Numerical modelling
  Remote sensing
Saint Mary’s University
Department of Geography and Environmental Studies
Halifax, NS  B3H 3C3
(902) 420-5737
Email: geography@smu.ca
Website: https://www.smu.ca/geography/index.html

Department Offers

BA, BSc, MA in Geography; BES in Environmental Studies; and contributes courses and thesis supervision in Masters in Applied Science, Masters in Atlantic Canada Studies, PhD in Applied Science and PhD in IDS programs.

Faculty

Professors Emeriti:
Robert J. McCalla, PhD (Hull)
Hugh Millward, PhD (Western Ontario)

Professors:

Catherine Conrad, PhD (Wilfrid Laurier)  cconrad@smu.ca
  West Africa: Irregular migration
  Climate change and environmental migration
  Perceptions of climate change and environmental change

Philip Giles¹, PhD (Calgary)  philip.giles@smu.ca
  Morphology of alluvial fans
  Morphometric analysis of digital elevation models
  Analysis of remotely-sensed images for geomorphological interpretation

Cristian Suteanu, PhD (Bucharest)  cristian.suteanu@smu.ca
  Environmental system analysis and modeling: climate variability, natural hazards, renewable energy
  Epistemological aspects of our relations with the environment

Danika van Proosdij, PhD (Guelph)  dvanproo@smu.ca
  Coastal climate change vulnerability assessment and adaptation
  Coastal geomorphology and morphodynamics
  Natural Infrastructure
  Saltmarsh biophysical processes
  Geomatics and remotely piloted aircraft systems

¹ Chairperson
Associate Professors:

Jason Grek-Martin, PhD (Queen’s)  jason.grekmartin@smu.ca
  Sites of difficult heritage and contested memoryscapes
  Historical and cultural geographies of tourism in Nova Scotia and beyond
  Nature, place, and meaning in Halifax parks
  Survey science and statecraft in the 19th-century Canadian West

Min-Jung Kwak, PhD (British Columbia)  min-jung.kwak@smu.ca
  Globalization and transnational migration
  International education industry
  Immigrant entrepreneurship
  Immigrant health care services

Mathew Novak, PhD (Western Ontario)  m.novak@smu.ca
  Urban planning and development
  Retail geography
  The built environment/urban morphology

Adjunct Professors:

Peter Bush, PhD (Western Ontario)  peter.bush@smu.ca
  Landscape ecology
  Old-growth forests
  Geomatics
  Protected areas

Karen Harper, PhD (Alberta)  karen.harper@smu.ca
  Plant biogeography
  Forest edges
  Landscape heterogeneity
  Spatial pattern analysis

Khan Rahaman, PhD (Tokyo; Calgary)  khan.rahaman@smu.ca
  Climate change modeling, impacts, and vulnerability assessment
  Application of GIS and remote sensing in local warming modeling, disaster impacts and management
  Environmental management, sustainability, and urban health
  Urban built environment, pedestrianization, and non-motorized transportation planning

HM Tuinedur Rahman, PhD (McGill)  hm.rahman@mail.mcgill.ca
  Climate vulnerability and adaptation
  Sustainable natural resource management
  Nature-based solutions
  Sustainable rural development
Department Offers

BA, BSc, BEnv, MA, MSc, PhD

Faculty

Professors Emeriti:


Retired:

Roger (Alex) Clapp, Robert Horsfall, Ian Hutchinson, Paul M. Koroscil, Janet Sturgeon, Ivor Winton

Professors: 

Nicholas Blomley, PhD (Bristol) blomley@sfu.ca
Law
Space and power
Property and space

Tracy Brennand¹, PhD (Alberta) tabrenna@sfu.ca
Application of shallow geophysical surveys to geomorphic problems
Glacial geomorphology and sedimentology
Paleoenvironmental change
Paleoglaciology
Paleohydrology
Quaternary environments

Valorie Crooks², PhD (McMaster) crooks@sfu.ca
Disability and chronic illness
Medical tourism
Palliative health and social care
Primary health care

Suzana Dragicevic, PhD (Montreal) suzanad@sfu.ca
GIS and GIScience
Modeling spatial dynamic processes
Complex systems, Geo-AI and soft computing
Modeling land use and land cover changes

¹ Chair
² Associate Vice-President, Research Pro-Tem
Peter Keller, PhD (Western Ontario)  
cpkeller@sfu.ca  
Spatial analysis and decision support  
Geographic Information Sciences  
Health Geography  
Tourism  

Paul Kingsbury³, PhD (Kentucky)  
kingsbury@sfu.ca  
Cultural Geography  
Psychoanalysis  
Social theory  
Paranormal cultures  

Lance Lesack, PhD (UC Santa Barbara)  
llesack@sfu.ca  
Biochemistry of lakes in the MacKenzie Delta  
Ecosystem biogeochemistry  
Land and water interactions  
Limnology  

Geoff Mann, PhD (UC Berkeley)  
geoFM@sfu.ca  
Macroeconomic policy  
Poverty & unemployment  
Politics of climate change  
Political economy  

Eugene McCann, PhD (Kentucky)  
emccann@sfu.ca  
Geographies of policy mobilities  
Urban politics and policy-making  
Geographies of drug policy  
Urban development  

Nadine Schuurman, PhD (British Columbia)  
nadine@sfu.ca  
Spatial epidemiology  
Health geography  
Critical GIScience  
GIS  
Ontologies  

Kirsten Zickfeld, PhD (Potsdam)  
kzickfel@sfu.ca  
Climate science  
Earth system modeling  
Climate-carbon cycle feedbacks  
Carbon budgets  
Carbon dioxide removal  

Associate Professors:

Rosemary Collard, PhD (British Columbia)  
rcollard@sfu.ca  
Political ecology  
Feminist political economy  
Capitalism  
Wildlife management  
Biodiversity loss  

³ Associate Dean, Undergraduate (Faculty of Environment)
Nick Hedley, PhD (Washington)  hedley@sfu.ca
  Augmented reality
  Cartography
  Geographic information science
  Geospatial interface research
  Geospatial virtual environments
  Geovisualization
  Serious games for geospatial applications
  Spatial cognition

Sharon Luk, PhD (University of Southern California)  skluk@sfu.ca
  Racial geographies
  Carceral and abolition geographies
  Cultural Studies
  Social justice movements and theory

Margaret Schmidt, PhD (British Columbia)  margaret_schmidt@sfu.ca
  Soil Science
  Digital and predictive soil mapping
  Forest soils/forest ecology
  Soil-plant relationships

Assistant Professors:

May Farrales, PhD (British Columbia)  may_farrales@sfu.ca
  Queer geographies
  Racial geographies
  Diaspora and migration

William (Jesse) Hahm, PhD (UC – Berkeley)  whahm@sfu.ca
  Hydrology
  Geomorphology
  Forest ecology

Bing Lu, PhD (Toronto)  b_lu@sfu.ca
  Remote sensing
  Ecosystem modelling
  Coastal dynamics
  Environmental change
  Spatial analysis

Margaret Ramirez, PhD (Washington)  mm_ramirez@sfu.ca
  Racial geographies
  Social justice movements
  Urban and cultural geographies
  Decolonial geographies

University Lecturer:

Shivanand Balram, PhD (McGill)  sbalram1@sfu.ca
  Spatial Information Science
  Quantitative Geography
  Spatial Decision Making
Senior Lecturers:

Andrew Perkins, PhD (Simon Fraser)  andrew_perkins@sfu.ca
    Hazards
    Geochronology
    Paleoglacialogy

Tara Holland, PhD (Guelph)  tholland@sfu.ca
    Science education
    Climate change adaptation

Lecturer:

Leanne Roderick, PhD (Queens)  leanne_roderick@sfu.ca
    Economic Geography
    Financial Geography
    Critical Political Economy
    Social Science Education

Associate Members:

Martin Andresen, PhD (British Columbia)  andresen@sfu.ca
    Applied spatial statistics
    Spatial crime analysis
    Crime and place

Yildiz Atasoy, PhD (Toronto)  yatasoy@sfu.ca
    Global political economy
    Political sociology
    State restructuring
    Social change and development
    Political economy of agrifood systems
    Neo-liberal urbanism

Clint Burnham, PhD (York University)  clint_burnham@sfu.ca
    Cultural Studies
    Psychoanalytic theory
    Contemporary poetry

Pascal Haegeli, PhD (British Columbia)  phaegeli@sfu.ca
    Avalanche risk management
    Backcountry recreation
    Risk communication
    Climate change

Peter Hall, PhD (UC Berkeley)  pvhall@sfu.ca
    Port cities
    Logistics
    Employment
    Community development
    Urban economies
Kirsten McAllister, PhD (Carleton)  
- Racialization, anti-colonialism and political violence  
- Memory Studies  
- Visual Studies  
- Refugee Studies  
- Japanese Canadian Internment  
- Autoethnography

Kendra Strauss, PhD (Oxford)  
- Labour geography  
- Economic geography  
- Feminist political economy  
- Social reproduction  
- Legal geography  
- Pensions

Joseph E. Taylor III, PhD (Washington)  
- Environmental history of fisheries  
- Recreation  
- Gentrification  
- Outdoor sports  
- Public lands

Jeremy Venditti, PhD (British Columbia)  
- Fluvial geomorphology & sedimentology  
- River dynamics, physics of sediment transport

Adjunct Professors

Terence Day, PhD (University of East Anglia)  
- Geography education  
- The nature of physical geography

Jeremy Fyke, PhD (Victoria University of Wellington)  
- Climate change modelling and application

Nathan Gillet, D. Phil (Oxford)  
- Climate change modelling and attribution

Brandon Heung, PhD (Simon Fraser)  
- Soil science  
- GIS  
- Spatial analysis and modelling  
- Digital soil mapping  
- Machine Learning

Olav Lian, PhD (Western Ontario)  
- Quaternary sedimentology and stratigraphy  
- Luminescence dating

Christiana Miewald, PhD (Kentucky)  
- Food security  
- Urban agriculture  
- Gender and sexuality  
- Gentrification
Lenore Newman, PhD (York)  
Food security  
Sustainable cities  
Culinary geography  
Nature/culture interface  
lenore.newman@ufv.ca

Janet Sturgeon, PhD (Yale)  
Environmental politics  
Governance, ethnicity, and land use transformations  
on the borders of China, Laos, Burma and Thailand  
Political ecology  
sturgeon@sfu.ca

Kevin Ward, PhD (Manchester)  
Economic development  
Policy mobilities  
Urban and regional policy economy  
kevin.ward@manchester.ac.uk
The King's University
Geography Program
9125 50 Street NW, Edmonton, AB T6B 2H3
(780) 465-3500 Ext. 8081 — Fax (780) 465-3534
Email: nancy.burford@kingsu.ca
Website: https://www.kingsu.ca/programs/geography

Department Offers
BA and BSc in Environmental Studies, Geography minor only

Faculty

Professor Emeritus:  
Harry Spaling, PhD (Guelph)  
Email Address: harry.spaling@kingsu.ca  
Sustainability of rural resource-based livelihoods in East Africa
Community-based environmental assessment of NGO development projects
African creation wisdom

Professor:

Vern Peters, PhD (Alberta)  
Email Address: vern.peters@kingsu.ca
Cross-Appointed with Biology
Reproductive ecology of conifers
Conservation biology of high elevation pines and the Clarke’s nutcracker
Fire ecology of boreal, montane, and subalpine ecosystems

Associate Professor:

Joanne M. Moyer, PhD (Manitoba)  
Email Address: joanne.moyer@kingsu.ca
Environmental sustainability within faith communities
Learning for sustainability (Transformative Learning Theory)
Community-based sustainability initiatives, public participation, and governance

Assistant Professor:

Adrian Beling, PhD (Humboldt – Berlin)  
Email Address: adrian.beling@kingsu.ca
Cross-Appointed with Sociology
Sustainability transition: theory, agents, conditions
Politics, society, and culture in sustainability governance theory
Civil society, religion & church and the public sphere
Social-ecological sustainability discourses

Work Integrated Learning Coordinator (ENVS):

Nancy Burford, B.Des.(ACAD), CCDP, Career Development Certificate (Concordia)
Email Address: nancy.burford@kingsu.ca
Thompson Rivers University
Geography and Environmental Studies Program, 
805 TRU Way, Kamloops, BC, V2C 0C8 
(250) 828-5000
Website: https://www.tru.ca/arts/departments/environment-culture-society/geography-environmental-studies.html

Department Offers
BA in Geography and Environmental Studies, BA in Geography and Environmental Studies – Physical Geography, BA (Hons.) in Geography and Environmental Studies, MSc in Environmental Science

Faculty

Professors: Email Address:

Darryl Carlyle-Moses, PhD (Toronto) dcarlyle@tru.ca
- Ecohydrology
- Micrometeorology
- Urban hydrology and meteorology

David Hill, PhD (Illinois at Urbana-Champaign) dhill@tru.ca
- Data mining
- Environmental sensing
- Spatiotemporal modelling
- Natural resource management

Michael Mehta, PhD (York) mmeheta@tru.ca
- Air quality
- Citizen science
- Risk
- Renewable energy
- Sustainability

Associate Professors:

Tom Waldichuk, PhD (York) twaldichuk@tru.ca
- Geography of Japan
- Rural-urban fringe
- Field education
- Rural Sustainability

¹ Co-ordinator
Associate Teaching Professor:

Crystal Huscroft, MSc (Simon Fraser)  chuscroft@tru.ca
  Periglacial geomorphology
  Web atlas development
  Augmented reality field trips for the geosciences

Assistant Teaching Professor:

Robin Westland, PhD (Queens)  rwestland@tru.ca
  Emotional, affective, and feminist geographies
  Mining, sustainability, and concepts of nature
  Cultural and material geographies

University Instructor:

Kim Naqvi, PhD (Wilfrid Laurier)  knaqvi@tru.ca
  Sustainable development theory and practice
  Changing economic and cultural landscapes
  Colonial and post-colonial geography
  The Americas
Department Offers

BA (Geographic Analysis), BA (Environment and Urban Sustainability), MSA (Spatial Analysis), Certificate in Applied Digital Geography and GIS, Advanced Certificate in Applied Digital Geography and GIS, Certificate in Crime Analytics

Associated Interdisciplinary Programs

MSc (Data Science and Analytics), MASc, PhD (Environmental Applied Science and Management), MA (Immigration and Settlement Studies), PhD (Policy Studies), PhD (Urban Health)

Faculty

**Professors Emeriti:**

David Dansereau, MA (Buffalo)
Doug Banting, PhD (Western Ontario)
Michael Doucet, PhD (Toronto)
Frank Duerden, MA (Manitoba)
Hersch Jacobs, PhD (Toronto)
Ron Goldsmith, MA (York, Canada)
Ian Lindsay, PhD (Toronto)
Dennis Mock, PhD (Toronto)
Nick Siller, MA (Western Ontario)
Marie Truelove, PhD (Toronto)

**Professors:**

Michal Bardecki, PhD (York, Canada)  
   Sustainable fashion  
   Environmental education  
   Nepal  
   Valuation of wetlands and wetlands management

Harald Bauder¹, PhD (Wilfrid Laurier)  
   Critical border studies  
   Critical geographic practice  
   Immigration in Canada and Germany  
   Sanctuary and solidarity cities

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¹ Graduate Program Director, MA in Immigration and Settlement Studies.
Philip Coppack, PhD (Waterloo)  pcoppack@torontomu.ca
  Globalisation and territory
  Environmental perception
  Statistical methods
  Economic geography

K. Wayne Forsythe2, PhD (Salzburg)  forsythe@torontomu.ca
  Assessing Great Lakes sediment contamination
  Geospatial analysis and geovisualization
  Change detection using remote sensing and GIS

Claus Rinner3, PhD (Bonn)  crinner@torontomu.ca
  GIS-based multi-criteria decision analysis, area-based composite indices
  Public participation GIS, argumentation mapping
  Geovisualization, geospatial Web
  Open geospatial data, volunteered and crowdsourced geographic information
  GIS applications in public health, social policy, environmental analysis

Lu Wang, PhD (York, Canada)  luwang@torontomu.ca
  Consumption, culture, and identity
  GIS and health care
  Immigration and transnationalism
  Spatial modeling of accessibility

Shuguang Wang, PhD (Alberta)  swang@torontomu.ca
  Spatial analysis of supermarkets in Toronto metropolitan area and the implications for food deserts
  Political participation and representation of South Asian and Chinese Canadians: evidence from the Greater Toronto Area
  Retail sales potential modelling

Associate Professors:

David Atkinson4, PhD (Queen’s, Canada)  datkinson@torontomu.ca
  Arctic ecology
  Biogeography
  Biophysical remote sensing of the Arctic
  Spatial analysis of Arctic ecosystems

Brian Ceh, PhD (Western Ontario)  bceh@torontomu.ca
  Economic impact assessment of big box retailers at the neighbourhood scale
  Geography of innovation, new technology, and R&D
  Relocation/dislocation of residents in the urban gentrification process
  Spatial analysis of food banks and public housing
  Urban revitalization and business improvement areas

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2 Past President, Canadian Association of Geographers - Ontario Division (CAGONT), Canadian Association of Geographers (CAG) and American Association of Geographers (AAG) University Representative
3 Undergraduate Program Director, Geographic Analysis
4 Chair (Faculty information as of July 1, 2021)
Sara Edge, PhD (McMaster)  sedge@torontomu.ca
  Immigrant and refugee health and well-being
  Environment and health
  Environmental justice and urban inequalities
  Collaborative governance and knowledge integration
  Socio-ecological systems

Sutama Ghosh, PhD (York, Canada)  sutama@torontomu.ca
  Critical 'race' theory, postcolonial theory, and theories of space
  Migration and settlement geographies, transnationalism, urban inequalities, particularly access to housing
  Regional Geography of ‘South Asia’ with particular reference to India

Andrew Millward5, PhD (Waterloo)  millward@torontomu.ca
  Biogeography
  Disturbance ecology (ice storms, wind storms, hurricanes)
  Environmental applications of remote sensing
  Land Geographic Information Systems (LGIS)
  Urban forestry

Tor Oiamo, PhD (Western Ontario)  tor.oiamo@torontomu.ca
  Exposure assessment
  Environmental modelling
  Health risk assessment
  GIS and spatial statistics
  Health and medical geography

Claire Oswald6, PhD (Toronto)  coswald@torontomu.ca
  Watershed hydrology and biogeochemistry
  Pollutant fate and transport (e.g., mercury, chloride, nutrients)
  Urban hydrology, water quality and land use
  Spatial analysis of environmental systems
  Chemical and isotopic tracer studies

Richard Ross Shaker, PhD (Wisconsin - Milwaukee)  rshaker@torontomu.ca
  Sustainability Indicators
  Sustainable Development
  Landscape Ecology
  Global Change
  Landscape Planning

Eric Vaz, PhD (NOVA, Lisbon)  evaz@torontomu.ca
  Land use / land cover change modelling
  Landscape metrics and environmental assessment
  New methods in spatial perception, analysis and forecasting
  The geography of regional economics
  Urban growth and sprawl and impacts of urban footprint

5 Undergraduate Program Director, Environment and Urban Sustainability
6 President, Canadian Geophysical Union - Hydrology Section
Assistant Professors:

Evan Cleave, PhD (Western Ontario)  
Place branding and marketing  
Local economic development planning, policymaking, and practice  
Talent, migrant, and business attraction and retention  
Patterns and impacts of the changing manufacturing landscape of Ontario  
evan.cleave@torontomu.ca

Greg Oulahen, PhD (Western Ontario)  
Human-environment interaction  
Hazards, Flood  
Risk, vulnerability  
Climate change adaptation  
greg.oulahen@torontomu.ca

Christopher Wellen, PhD (Toronto)  
Watershed hydrology and biogeochemistry  
Watershed modelling and analysis  
Environmental statistics and uncertainty analysis  
Agroecosystem hydrology and water quality  
Urban hydrology and water quality  
christopher.wellen@torontomu.ca

Acting Assistant Professors:

Anne Spice, PhD Candidate (City University of New York)  
Indigenous land defense and queer Indigenous feminism  
Resource extraction and settler colonialism  
Climate change, environmental racism, colonial toxicity  
aspice@torontomu.ca

Madeline Whetung, PhD Candidate (UBC -Vancouver)  
Decolonization, gender, race, law, and violence  
Violence and harm across multi-scalar, intercultural, and interethnic queer relationships  
madeline.whetung@torontomu.ca

Contract Lecturers:

Abednego Aryee, PhD (Wilfrid Laurier)  
Leisure, recreation and tourism  
Geopolitics and globalization  
Sustainability Principles and Practices  
Environmental Planning and Resource management  
Environmental Impact Assessment  
Geo-spatial data analysis and remote sensing  
aaryee@torontomu.ca

Valentina Capurri, PhD (York, Canada)  
Citizenship and identity  
Disability and Accessibility  
vcapurri@torontomu.ca

7 Treasurer, Canadian Association of Geographers - Ontario Division (CAGONT) and Chair of the CAG Urban Geography Study Group
Geography of Toronto
Globalisation and territory
Immigration and transnationalism
Relocation/dislocation of residents in the urban gentrification process
Raymond Garrison  rgarrison@torontomu.ca
Michael MacDonald, MSA (Ryerson)  mmacdon@torontomu.ca
Geographic Information Systems/Science
GIS Programming
Mohammad Manshouri, PhD (Tehran)  manshouri@torontomu.ca
Water Quality, Treatment Processes, and Pollution Control
Wastewater Treatment and Reuse
Solid Waste Management
Sustainability, Climate Change, Environmental Studies
Jeanne Maurer, MA (Toronto)  jmaurer@torontomu.ca
Agriculture and the GTA
Globalization, world cities, and regional sustainability

Adjunct Professors:
Kristian Larsen, PhD (Toronto)  kristian@carexcanada.ca
Tony Lea, PhD (Toronto)  tony.lea@environicsanalytics.ca
Haiqing Xu, PhD (Sheffield)  haiqing.xu@torontomu.ca

Administrative Staff:
Lisa Benadiba  spatial@torontomu.ca
Graduate Program Administrator—Spatial Analysis
Jessica Barnett  jessicabarnett@torontomu.ca
Department Administrator
Mindy Vuong  mindy.vuong@torontomu.ca
Undergraduate Program Administrator—Environment and Urban Sustainability
Undergraduate Program Administrator—Geographic Analysis
Trent University
School of the Environment
1600 West Bank Drive, Peterborough, ON K9L 0G2
(705) 748-1011, ext. 7686
Email: tse@trentu.ca
Website: http://www.trentu.ca/environment

Department Offers

BA & BSc Geography, BSc in Environmental Geoscience, BA & BSc joint-diploma program in GIS with Fleming College, BA & BSc with Emphasis in Northern and Polar Studies, and interdisciplinary graduate degrees: MA & MSc in Applied Modelling and Quantitative Methods, MA in Canadian Studies and Indigenous Studies, PhD in Canadian Studies, MA & PhD Collaborative Specialization in Aging Studies, MSc & PhD in Environmental and Life Sciences, MA in Sustainability Studies and PhD in Interdisciplinary Social Research

Faculty

Professors Emeriti: Email Address:

Alan G. Brunger, PhD (Western Ontario) abrunger@trentu.ca
Heritage landscapes and regions – recording and interpretation
Historical geography of Ontario
James Buttle, PhD (Southampton) jbuttle@trentu.ca
Forest hydrology
Hydrological effects of land use change
Solute transport in the unsaturated zone
Steven E. Franklin, PhD (Waterloo) sfranklin@trentu.ca
Remote sensing, environmental management, habitat and biodiversity mapping
Frederick M. Helleiner, PhD (Western Ontario) fhelleiner@trentu.ca
Peter M. Lafleur, PhD (McMaster) plafleur@trentu.ca
Atmosphere-biosphere energy exchange on arctic tundra ecosystems
Energy water and carbon fluxes from boreal wetlands
John S. Marsh, PhD (Calgary) jmarsh@trentu.ca
History of the Dee Estuary, England
History, planning and management of national and provincial parks and World Heritage Sites
History, planning, management, use and impact of recreation trails
The identification, protection, and interpretation of cultural landscapes
Tourism and heritage in Chile
George A. Nader, PhD (Durham) gnader@trentu.ca
A History of the Syrian-Lebanese Community in Trinidad and Tobago
Colin H. Taylor, PhD (McGill) ctaylor@trentu.ca

Professors:

James Buttle, PhD (Southampton)

[...]
M. Catherine Eimers, PhD (Waterloo)  ceimers@trentu.ca
Water quantity and quality
Soil biogeochemistry
Hydroclimatic change
Landuse change
Cheryl L. McKenna Neuman, PhD (Queen’s)  cmckneuman@trentu.ca
Aeolian bedforms
Mechanics of sediment transport
Wind tunnel simulation of aeolian processes and dust emission
Heather N. Nicol, PhD (Queen’s)  heathernicol@trentu.ca
Economic development and regionalism in Canada
Geopolitics and security in the Circumpolar North
Geopolitics of Canada’s Cuban foreign policy
Neoliberalism, globalization and Caribbean integration
North American borders post-9/11
Mark W. Skinner, PhD (Queen’s)  markskinner@trentu.ca
Geographies of aging and geographical gerontology
Geographies of voluntarism (case studies, discourse, policy, theory)
Health geography (community care, health services, older populations)
Rural aging and aging rural communities (Canada, international)

Associate Professors:

Ian M. Power, PhD (Western Ontario)  ianpower@trentu.ca
Carbon dioxide mineralization and sequestration
Enhanced rock weathering for CO₂ removal
Geochemical and geomicrobial processes within mine wastes
Natural analogues for inorganic carbon storage
Roger M. Picton, PhD (Toronto)  rogerpicton@trentu.ca
Geographies of craft brewing
Zoning and adaptive reuse
Planning for small and mid-sized cities
Fieldwork and pedagogy in human geography
Raul Ponce-Hernandez, D Phil (Oxford)  rponce@trentu.ca
Applications of remote and proximal sensing to natural resource assessment
Dynamic simulation and spatial modelling of soil properties and of climate change impacts
Farming systems and precision agriculture
GIS applications to land and watershed resources inventories and assessment.
Stephanie Rutherford, PhD (York)  srutherford@trentu.ca
Animal geographies
Historical geography of nature and nation
Human-wildlife conflict
Political ecology
Susan E. Wurtele, PhD (Queen’s)  swurtele@trentu.ca
Canadian immigration policy and immigrant assimilation
Children’s geographies
Historical geography of the Canadian Prairies
Immigrant handicrafts and folk culture in Canada
Urban transportation and environmental sustainability

Assistant Professors:

Magali F. Nehemy, PhD (Saskatchewan)    mnehemy@trentu.ca
Forest Hydrology
Isotope Hydrology
Hillslope Ecohydrology
Trinity Western University
Department of Geography and Environment
22500 University Dr., Langley, BC  V2Y 1Y1
(604) 888-7511
Email: jayne.cummins@twu.ca
Website: https://www.twu.ca/academics/faculty-humanities-social-sciences/geography

Department Offers
BA (Geography), BA (Environmental Studies), BSc (Environmental Science)

Faculty

Professor Emeritus: Email Address:
Carl Tracie, PhD (Alberta) tracie@twu.ca
Doukhobor village settlement in western Canada
Landscape and literature in western Canada

Professors:
David Clements¹, PhD (Queen’s) clements@twu.ca
Ecology of invasive plants and other species
Restoration ecology focusing on Garry oak ecosystems

Associate Professors:
Geraldine Jordan, PhD (Simon Fraser) geraldine.jordan@twu.ca
Landscape ecology and GIS
Health geography
Karen Steensma², MS (Western Washington) steensma@twu.ca
Ecologically sustainable management of bird damage to agriculture
Conservation of the Oregon forest snail (*Allogona townsendiana*)
Bruce Shelvey², PhD (Arizona State) shelvey@twu.ca
Environmental history

Assistant Professors:
Maxwell Ofosuhene³, PhD (Saskatoon) maxwell.ofosuhene@twu.ca
Community/regional development strategies
Rural and urban home-based business

Part-Time Instructors:

¹ Cross-appointed with Department of Biology
² Cross-appointed with Department of History
³ Department Co-Chair
Christopher Hall,  
Land Manager and Instructor  
Christopher.Hall@twu.ca

Aimee McGowan,  
Land Use Planner  
Aimee.mcGowan@twu.ca

Stuart Jones, MCIP, RPP  
Senior Policy and city Planner  
Stuartjo@telus.net

Adjunct Faculty:

Jamie Spinney, PhD (McMaster)  
Sustainable cities  
Active transportation  
Time geography  
Physical activity  
jamie.spinney@smu.ca

Staff:

Jayne Cummins (Executive Assistant)  
Jayne.Cummins@twu.ca

Liz Robertson (Executive Assistant)  
Liz.Robertson@twu.ca
Le département n’offre

Aucun programme d'études de 2e et 3e cycles. Cependant, il participe au programme de Maîtrise en études de l’environnement (MÉE).

Personnel enseignant (Edmundston, Moncton, Shippagan)

Professeurs titulaires :

Guillaume Fortin¹, Ph. D. (INRS) guillaume.fortin@umoncton.ca
Analyse de la variabilité des événements climatiques extrêmes au N.-B. et dans l’état du Paraná, Brésil
Suivi à long terme de la végétation alpine en Gaspésie et dans les Montagnes Blanches (secteur du Mont Washington) : dans le cadre du réseau international GLORIA
Gestion des risques d’inondation au N.-B., en France et au Brésil
Suivi historique des sécheresses au N.-B.

Serge Jolicoeur¹, Ph. D. (UQAM) serge.jolicoeur@umoncton.ca
Réponse des marais maritimes du Littoral acadien à la hausse relative du niveau marin projetée au XXIe siècle
Impact des activités humaines sur l’évolution de la zone côtière de la cellule de Grande-Digue (N.-B.)
Priorisation des actions de protection et de restauration des marais maritimes du Sud-Est (N.-B.).

Professeurs agrégés :

André Robichaud², Ph. D. (Laval) andre.j.robichaud@umoncton.ca
Évolution et résilience du milieu physique de la Péninsule acadienne : zones à risque, érosion, submersion/inondation, déplacement du trait de côte, évolution des falaises, changement climatique, photogrammétrie à haute précision.

¹ Campus de Moncton
² Campus de Shippagan
Majella Simard¹, Ph. D. (UQAR)  majella.simard@umoncton.ca
La coopérative de solidarité La Barque: un vecteur d'innovation sociale et de développement territorial au sein de la région Chaleur;
Évaluation et pérennisation sociocommunautaire de la démarche Municipalités et Communautés amies des aînés (MADA-CADA) au Nouveau-Brunswick (en collab. avec Mario Paris)
Contrer l’exclusion des aînés des milieux ruraux dans des situations d'urgence et de crise. Quelles perspectives pour la participation et un vieillissement actif? (Marco Alberio, chercheur principal (UQAR); en collab. avec Nicole Ouellet (UQAR et Cécile Van De Velde (U de Montréal))
Le processus de dépeuplement continu dans la perspective d’un aménagement territorial durable : enjeux et impacts sur la reconfiguration spatiale du tissu de peuplement au Québec

Guy Vincent¹, ³, Ph. D. (Laval)  guy.vincent@umoncton.ca
Développement urbain du Grand Moncton
Évolution spatiale du hockey professionnel nord-américain
La mobilité résidentielle dans les villes centrales
La réaffectation des sols industriels en ville centrale
Le marché du logement des villes centrales et les différentes formes de gentrification
Les transformations sociales dans les villes centrales

Chargés et chargée de cours :

Armand LaRocque¹, Ph. D. (Montréal)  armand.larocque@umoncton.ca
Cartographie de la couverture végétale et des zones humides de plusieurs parties du Canada, à partir d’images satellitaires
Cartographie des zones inondables du Nouveau-Brunswick, à partir d’images satellitaires
Cartographie de la zostère marine dans l’est du Canada, à partir d’images acquises avec l’aide d’un drone et par satellite.
Cartographie de l’évolution de la végétation dans des marais salés en voie de restauration dans l’est du Canada, à partir d’images acquises avec l’aide d’un drone et par satellite.

¹ Campus de Moncton
² Campus de Shippagan
³ Directeur adjoint du Département d’histoire et de géographie
Programmes d'études avancées

DESS en géomatique et cartographie dynamique, MSc en géographie avec mémoire ou stage, PhD

Personnel enseignant

Professeurs émérites :
Claude Comtois, PhD (Hong Kong) Geography of transport, Maritime transport claude.comtois@umontreal.ca
Rodolphe De Koninck, PhD (Singapore) Agrarian geography, Southeast Asia rodolphe.de.koninck@umontreal.ca
Pierre J.H. Richard, PhD (Montpellier) Phytogeography / Paleoecology pierre.richard@umontreal.ca
André Roy PhD (SUNY-Buffalo) Fluvial geomorphology andre.roy@umontreal.ca

Adresse électronique :

Professeurs titulaires :
François Cavayas, PhD (Laval) Remote sensing GIScience francois.cavayas@umontreal.ca
François Courchesne PhD (McGill) Soil science Biogeochemistry francois.courchesne@umontreal.ca
Daniel Fortier PhD (Laval) Cold regions geomorphology daniel.fortier@umontreal.ca
Kathryn Furlong, PhD (UBC) Canada Research Chair in Water and Urbanization kathryn.furlong@umontreal.ca
Patricia M. Martin, PhD (Colorado) Development Gender Political violence Latin America patricia.martin@umontreal.ca

Professeurs agrégés :
François Girard, PhD (Laval) GIScience Biogeochemistry Forestry francois.girard@umontreal.ca
Nicole Gombay, PhD (Queen’s)  
Economic geography  
Indigenous geographies

Violaine Jolivet, PhD (Sorbonne)  
Urban geography  
Mobility  
Caribbean

James Stephen King, PhD (Guelph)  
Aeolian geomorphology  
Arid regions

Sebastien Nobert, PhD (Edinburgh)  
Political ecology  
Geographies of risk  
Political geography

Liliana Perez, PhD (Simon Fraser)  
GIScience,  
Complexity theory  
Forest dynamics

Sébastien Rioux, PhD (York)  
Canada Research Chair in the political economy of food and well-being

Oliver Sonnentag, PhD (Toronto)  
Canada Research Chair in Atmospheric biogeosciences at high latitudes

Julie Talbot¹, PhD (McGill)  
Biogeography  
Environmental change  
Modeling

Luna Vives, PhD (British Columbia)  
International migration  
Borders

Professeurs adjoints:

Audrey Campeau, PhD (Sweden)  
Hydrology

Thibault Le Corre, PhD (Sorbonne)  
S.I.G

Gabriel Fauveaud, PhD (Sorbonne)  
Southeast Asia  
Urban geography  
Governance  
Social geography

Alexis Maximilien Berg, PHD (Paris)  
Sciences Environnementales

Professeurs associés:

Claude Marois, PhD (Laval)

¹ Directrice (information sur la Faculté, Juin 2023)
Claude Comtois, PhD (Hong Kong)

Professeurs invités :
Ornella Puschiasis, PhD (Paris)
Programmes d’études offerts

Baccalauréat en géomatique appliquée à l’environnement; Microprogramme de 1er cycle en géographie; Microprogramme de 1er cycle en géomatique appliquée; Microprogramme de 2e cycle en sciences géomatiques; Diplôme d’études supérieures spécialisées de 2e cycle en géomatique appliquée; Maîtrise en géomatique appliquée et télédétection incluant un cheminement de type cours et un cheminement de type recherche; Doctorat en télédétection.

Département de géomatique appliquée

Professeurs titulaires :

Philippe Apparicio, PhD (Maine) Philippe.Apparicio@USherbrooke.ca
- Justice et équité environnementale
- Justice en transport
- Mobilité durable
- Vélo
- Géomatique appliquée aux études urbaines

Richard Fournier, PhD (Laval) Richard.Fournier@USherbrooke.ca
- Géomatique thématique et SIG
- Cartographie des attributs de peuplements forestiers à l’aide d’imagerie satellitaire
- Méthodes de cartographie des écosystèmes végétaux en appui aux questions environnementales ou de conservation
- Traitement d’images
- Photographies hémisphériques
- Physique de la télédétection
- Utilisation du lidar terrestre pour les mesures en forêt

Kalifa Goïta, PhD (Sherbrooke) Kalifa.Goita@USherbrooke.ca
- Télédétection, SIG et risques environnementaux (inondations, feux de forêts, dégradation du milieu)
- Télédétection micro-ondes (hydrologie du couvert nival, végétation, état des routes, changements climatiques)
- Altimétrie par télédétection (Topographie, hauteur du couvert végétal, biomasse)
• SIG, télédétection très haute résolution et mise à jour cartographique (cadastre, cartographie topographique)
• Détection et analyse des changements à long terme

Yannick Huot, PhD (Dalhousie)  
Yannick.Huot@USherbrooke.ca

• Écophysiologie du phytoplancton
• Télédétection de l’océan

Alexandre Langlois, PhD (Manitoba)  
Alexandre.Langlois2@USherbrooke.ca

• Télédétection optique et radar
• Géomatique et géorisques
• Géomatique et changements climatiques
• Régions polaires et manteau neigeux

Ramata Magagi, PhD (Institut de mécanique des fluides)  
Ramata.Magagi@USherbrooke.ca

• Télédétection micro-onde des paramètres de surface (sol, végétation, neige)
• Milieux semi-arides
  o Synergie données optique et radar
  o Modélisation et développement de méthodes inverses
  o Détection du changement
• Forêts boréales
  o Modélisation et fusion d’information
  o Évolution saisonnière du signal radar
  o Estimation de l’humidité du sol en micro-onde passive (AMSR-E)
• Couvert nival
  o Modélisation
  o Discrimination neige sèche-neige humide (RADARSAT -1)
  o Effet de la végétation sur la rétrodiffusion (RADARSAT -1 et AIRSAR-POLSAR)
  o Méthodes d’estimation de l’équivalent en eau de la neige
• Pluies estimées par satellite

Jérôme Théau, PhD (Laval)  
Jerome.Theau@USherbrooke.ca

• Détection et inventaire faunique
  o Traitement d’imagerie à très hautes résolutions par réseaux de neurones convolutifs
  o Méthodes d’inventaire de la grande faune par imagerie
• Caractérisation des habitats fauniques
  o Distribution et disponibilité des ressources
  o Qualité des habitats et indicateurs environnementaux
  o Effets des pratiques de gestion sur l’état des écosystèmes
  o Fragmentation du paysage
• Caractérisation des services écologiques
Cartographie spatio-temporelle des services écologiques
- Services écologiques liés aux milieux humides et hydriques
- Évaluation de l’efficacité des réseaux d’aires protégées

Professeur agrégé :
Yacine Bouroubi, PhD (Montréal)  
Yacine.Bouroubi@USherbrooke.ca
- Télédétection et traitement d'images
- Analyse et modélisation spatiale
- Bases de données à référence spatiale
- Géolocalisation et cartographie

Professeurs adjoints :
Frédéric Bouchard, PhD (INRS)  
Frederic.Bouchard5@USherbrooke.ca
- Climatologie et changements climatiques
- Géographie physique et environnement
- Sols et géosciences
- Histoire des lacs de « thermokarst » (dégel) en zone de pergélisol
- Dynamique des gaz à effet de serre dans les lacs de l’Arctique
- Évolution spatio-temporelle des paysages nordiques : milieux terrestres vs aquatiques

Samuel Foucher, PhD (Sherbrooke)  
Samuel.Foucher@USherbrooke.ca
- Sciences des données géospatiales
- Cubes de données
- Apprentissage profond appliqués aux graphes
- Traitement de l’imagerie RSO
- Polarisymétrie radar
- Standards en géomatique

Mickaël Germain, PhD (Sherbrooke)  
Mickael.Germain@USherbrooke.ca
- Systèmes d'information géographique (SIG)
- SIG et cartographie Web
- Bases de données géospatiales
- Apprentissage machine et apprentissage profond appliqués à la géomatique
- Mathématiques appliquées à la géomatique

Myriam Lemelin, PhD (Hawaii)  
Myriam.Lemelin@USherbrooke.ca
- Modélisation spatiale
- Systèmes d'information géographique et communication graphique
- Télédétection de la géologie, des ressources en eau et des propriétés du sol (Lune, astéroïdes et Mars)
- Géologie et propriétés du sol de l’Arctique canadien
Programmes d'études offerts

1er cycle : Baccalauréat en géographie et aménagement durable, certificat en géographie et certificat en coopération internationale.

2e cycle : Maîtrise en études et interventions régionales et maîtrise en ressources renouvelables.

3e cycle : Doctorat en développement régional et doctorat en sciences de l’environnement.

Faculté

Professeurs :  
Adresse électronique :

Maxime Boivin, PhD (UQAR & ENS-Lyon) maxime2_boivin@uqac.ca  
Géographie physique  
Hydrogéomorphologie  
Écogéomorphologie  
Restauration des rivières  
Relation habitat du poisson et hydrogéomorphologie  
Risques naturels

Marie Fall, PhD (Montréal) marie_fall@uqac.ca  
Gouvernance, démocratie et développement durable  
Développement territorial  
Changements climatiques, vulnérabilité et résilience des communautés  
Genre et développement  
Coopération internationale, solidarité internationale et aide au développement

Martin Simard, PhD (Laval) mgsimard@uqac.ca  
Géographie urbaine et régionale  
Aménagement et développement territorial  
Villes petites et moyennes en milieu périphérique ou nordique  
Formes urbaines et développement durable
Université du Québec à Montréal
Département de géographie
Case Postale 8888, succursale centre-ville, Montréal (Québec) H3C 3P8
514-987-4131
Courriel secrétariat : dept.geographie@uqam.ca
Site web : https://geo.uqam.ca

Programmes d’études offerts

1er cycle : Baccalauréat en géographie, Majeure en géographie, Certificat en géographie internationale, Certificat en planification territoriale et gestion des risques, Baccalauréat en enseignement secondaire, Baccalauréat en sciences naturelles appliquées à l'environnement.

2e cycle : Maîtrise en géographie – profil mémoire, Maîtrise en géographie – profil professionnel en aménagement du territoire et systèmes d’information géographique, DESS en planification territoriale et développement local, DESS en systèmes d'information géographique, DESS en résilience, risques et catastrophes, Programme court de 2e cycle en résilience, risques et catastrophes.

Faculté

Professeurs :

Mario Bédard
Épistémologie
Géographie culturelle
Géographie régionale
Paysage
Sens du lieu
Territorialité
Adresse électronique :
bedard.mario@uqam.ca

Stéphane Bernard
Géographie des systèmes agraires
Réformes foncières
Systèmes agricoles alternatifs
Souveraineté alimentaire
Environnement
Expansion agricole/déforestation
Démondialisation des territoires
Résilience socio écologique
Asie du Sud-Est, Indonésie, Malaisie
Développement
Adresse électronique :
bernard.stephane@uqam.ca

Étienne Boucher
Climatologie et météorologie
Dendrochronologie
Eau et environnement
Géomorphologie fluviale
Paléoclimatologie
Paléohydrologie
Risque hydro et glaciell
Sciences de la terre

Olivier Caron
caron.olivier@uqam.ca
Système d'information géographique (SIG)
Base de données spatiale
Géovisualisation, photogrammétrie et LiDAR
Applications géomathiques dans la gestion de risques
Webmapping
Modélisation géologique tridimensionnelle
Cartographie géologique
Géomorphologie
Stratigraphie quaternaire
Géochronologie

Claude Codjia
codjia.claude@uqam.ca
Systèmes d'information géographique
Télédétection

Robert-André Daigneault
daigneault.robert-andre@uqam.ca
Cartographie des formations superficielles
Géographie humaine
Géomorphologie glaciaire
Paléogéographie quaternaire
Sciences de la terre

Mélanie Doyon
doyon.melanie@uqam.ca
Développement local et régionale
Aménagement du territoire
Milieux ruraux

Philippe Gachon
gachon.philippe@uqam.ca
Aléas météorologiques et climatiques
Canicules
Changements climatiques
Climatologie
Climat régional
Dynamique de l'atmosphère
Extremes climatiques
Inondations
Météorologie
Modélisation du climat
Risques hydrométéorologiques

Michelle Garneau
garneau.michelle@uqam.ca
Biogéographie
Dynamique des écosystèmes
Dynamique du carbone
Impact des changements climatiques
Milieux tourbeux
Reconstitution des écosystèmes anciens

Daniel Germain
germain.daniel@uqam.ca
Avalanches de neige
Climatologie et météorologie
Géographie humaine
Gestion des risques
Glissements de terrain
Mouvements gravitaires
Prévention des risques
Risques naturels
Sciences de la terre

Laurie Guimond  
guimond.laurie@uqam.ca
Cohabitation interculturelle
Développement territoriale
Géographie humaine du Nord
Géographie rurale
Innovations sociales
Études autochtones
Migrations rurales et nordiques

Yannick Hémond  
hemond.yannick@uqam.ca
Adaptation aux changements climatiques
Continuité d'exploitation
Créativité et apprentissage
Gestion de crise
Gestion des risques
Gestion du risque de projet
Résilience
Résolution de problèmes
Risque opérationnel

Juan-Luis Klein  
klein.juan-luis@uqam.ca
Développement local
Économie de la culture
Géographie humaine
Sociologie

Anne Latendresse  
latendresse.anne@uqam.ca
Démocratie locale et participative
Développement local
Études urbaines
Géographie humaine
Géographie sociale
Gouvernance territoriale
Mouvement urbain
Planification et gestion urbaines
Science politique

Sylvain Lefebvre  
lefebvre.sylvain@uqam.ca
Aménagement du territoire
Études urbaines
Géographie humaine
Géographie urbaine
Gestion des risques
Grands projets urbains
Planification territoriale
Tourisme
Urbanisme

Yann Roche
Asie du Sud-Est
Cartographie
Environnement
Géopolitique du sport
Laos
Ressources naturelles
Sociologie
Thaïlande
Vieillissement et santé
roche.yann@uqam.ca

Nicole Sanderson
Dynamique du carbone
Impact des changements climatiques
Milieux tourbeux
Reconstitution des écosystèmes anciens
Méthodes de datation (Pb210)
Sanderson.nicole@uqam.ca

Catherine Trudelle
Activité conflictuelle
Conflits urbains
Environnement
Études urbaines
Géographie humaine
Gouvernance locale
Humanisation de la ville
Sociologie
trudelle.catherine@uqam.ca

Jean-Philippe Waaub
Agendas 21 locaux
Aide à la décision
Changements climatiques
Développement
Environnement
Études d'impacts
Évaluation environnementale
Évaluation stratégique
Modélisation de l'énergie
Modélisation de l'environnement
Participation publique
Waaub.jean- philippe@uqam.ca

Professeurs associés et substituts :

Taïka Baillargeon: baillargeon.taika@uqam.ca
Mustapha Kebiche: kebiche.mustapha@uqam.ca
Serge Occhietti: occhietti.serge@uqam.ca
Ursule Boyer-Villemaire: boyer-villemaire.ursule@uqam.ca
Michel C. Doré: dore.michel_c@uqam.ca
Dan Lansana Kourouma  
kourouma.dan_lansana@uqam.ca
Élisabeth Vallet  
vallet.elisabeth@uqam.ca
Pham Van Cu  
pham.van_cu@uqam.ca

Chargés de cours :

Philippe Charette

Marie-Ève Desroches  
desroches.marie-eve@uqam.ca
Maxime Julien Désirat  
desirat.maxime@uqam.ca
Estelle Dricot  
dricot.estelle@uqam.ca
Salvador David Hernandez  
hernandez.salvador-david@uqam.ca
Mustapha Kebiche  
kebiche.mustapha@uqam.ca
Kosal Khun  
khun.kosal@courrier.uqam.ca
Maxime Julien Désirat  
desirat.maxime@uqam.ca
Géomatique
Changements climatiques
Risques naturels

Marc-Antoine Ladouceur  
ladouceur.marc-antoine@uqam.ca
Frédérick Leclerc  
leclerc.frederik@uqam.ca
Imad Lekouch  
lekouch.imad@uqam.ca
Géomatique

Johanne Léveillé  
leveillee.johanne@uqam.ca
Gabriel Magnan  
magnan.gabriel@uqam.ca
Biogéographie
Paléoécologie
Changements climatiques

Geneviève Marquis  
marquis.genevieve@uqam.ca
Jean-Philippe Martin  
martin.jean-philippe@uqam.ca
Risques naturels

Stéphanie Morin  
morin.stephanie.2@uqam.ca
Andréeanne Oligny Bissonnette  
oligny-bissonnette.andreanne@uqam.ca
Marie-Michèle Ouellet-Bernier  
ouellet-bernier.marie-michelle@uqam.ca
Raphaël Pelletier  
pelletier.raphael@uqam.ca
Francois Riendeau  
riendeau.francois@uqam.ca
Alexis Robitaille  
robitaille.alexis@uqam.ca
Géomatique
Géomorphologie

Karim Samoura  
samoura.karim@uqam.ca
Guillaume St-Jacques  
st-jacques.guillaume@uqam.ca
Pierre M. Valiquette  
valiquette.pierre_m@uqam.ca
Hussein Wazneh  
wazneh.hussein@uqam.ca
Raphaël Pelletier  
pelletier.raphael@uqam.ca

Personnel professionnel et technique

Technicien en cartographie :

Mourad Djaballah  
djaballah.mourad@uqam.ca
Animateur pédagogique / Coordonnateur des stages :
Hans Asnong asnong.hans@uqam.ca

Agent de recherche :
Bertrand Touchette touchette.bertrand@uqam.ca
Université du Québec à Rimouski
Département de biologie, chimie et géographie
300 Allée des Ursulines, Rimouski (Québec), G5L 3A1
418 723-1986, poste 1616 (géographie)
Site web : https://www.uqar.ca/etudes/etudier-a-l-uqar/programmes-d-etudes/7756

Programmes d’études offerts

1er cycle : Mineure en géographie, Majeure en géographie, Programme court en Environnement, géomorphologie et risques naturels, Baccalauréat en géographie – concentration Environnement, géomorphologie et risques naturels, Baccalauréat en géographie – concentration Environnement marin, Baccalauréat en géographie – concentration Écogéographie, Baccalauréat en géographie – concentration, Aménagement du territoire et développement durable, Baccalauréat en géographie – Cheminement Général

Cycles gradués : Diplôme d’études spécialisées en Analyses et Prévention des Risques Naturels (DESS), Maîtrise en géographie, Doctorat en Sciences de l’environnement

Faculté

Professeurs titulaires :

Simon Bélanger, PhD (Pierre et Marie Curie)  
simon_belanger@uqar.ca
Télédétection environnementale
Amélioration des techniques de télédétection optique des propriétés des eaux par satellite
Impacts du changement climatique sur les environnements côtiers arctiques et subarctiques
Étude des flux biogéochimiques continent-oceán à l’aide d’outils optiques

Pascal Bernatchez, PhD (Laval)  
pascal_bernatchez@uqar.ca
Reconstitution et projection de la hausse du niveau de la mer et analyse de ses effets sur les zones côtières
Programme de mesures et de modélisation du couvert de glace côtière, des niveaux d’eau et des vagues et analyse de leurs effets sur l’évolution des littoraux
Réseaux de suivi environnemental des côtes du Québec maritime
Quantification et modélisation des aléas côtiers (processus d’érosion côtière, submersion, mouvements de terrain)

Thomas Buffin-Bélanger, PhD (Montréal)  
thomas_buffin-belanger@uqar.ca
Approche hydrogéo morphologique pour la gestion des cours d’eau
Étude des dynamiques glaciaires dans les cours d’eau
Évaluation des bilans sédimentaires et ligneux dans les systèmes fluviaux

1 Directeur du module (1er cycle)
Analyse des interactions eaux de surface et eaux souterraines dans les plaines alluviales
Développement du concept d’espace de liberté des cours d’eau
Analyse des risques liés aux aléas fluviaux
David Didier, PhD (UQAR) david_didier@uqar.ca
Morphodynamique littorale
Modélisation des aléas côtiers (processus d’érosion côtière, submersion, mouvements de terrain)
Développement d’outils de traitements d’imagerie vidéo côtière
Analyse des solutions d’adaptation des communautés côtières aux risques côtiers en Arctique
Analyses des interactions entre agents marins et côtes pergélisolées
Clermont Dugas, PhD (Laval) clermont_dugas@uqar.ca
Mise en valeur et gestion des ressources
Interrelations aménagement – développement
Impacts sociaux et environnementaux des interventions d’aménagement
Aspects utilitaires et qualitatifs des formes d’aménagement
Francis Gauthier, PhD (Laval) francis_gauthier@uqar.ca
Géomorphologie et dynamique des versants
Dynamique des processus de versant: chute de pierre, glissement de terrain, coulée de débris, activité torrentielle, avalanche de neige, chute de blocs de glace
Influence des variables hydrométéorologiques et des extrêmes climatiques sur la dynamique des processus de versant
Morphodynamique des massifs rocheux et évolution des paysages en montagne
Analyse, prévision et gestion des aléas en montagne
Manon Savard, PhD (Cambridge) manon_savard@uqar.ca
Archéologie environnementale : évolution des paysages et des relations Sociétés-environnement
Géographie culturelle
Épistémologie de la géographie
Patrimoine
Archéologie et archéologie publique
Guillaume Marie, PhD (Bretagne Occidentale) guillaume_marie@uqar.ca
Étude de la vulnérabilité des collectivités et des infrastructures côtières aux aléas dans un contexte de changements climatiques
Analyse des solutions d’adaptation des communautés côtières aux risques côtiers
Développement d’outils pour augmenter la résilience des collectivités côtières dans une perspective de gestion intégrée des zones côtières
Analyse du patrimoine maritime et côtier
Université du Québec à Trois-Rivières
Département des sciences de l’environnement
3351, boul. des Forges, Trois-Rivières (Québec) G8Z 4M3
819 376-5011 poste 3346
Site web : www.uqtr.ca/geo

Programmes d'études offerts

Baccalauréat en géographie environnementale
Certificat en sciences de l'environnement
Certificat en géomatique
Microprogramme de premier cycle en géomatique

Faculté

Professeurs :  

Ali Assani, PhD (Liège)  
Hydroclimatologie  
Géomorphologie fluviale  
Ali.Assani@uqtr.ca

Stéphane Campeau, PhD (Laval)  
Biosuivi de la qualité de l'eau  
Restauration des rivières  
Gestion intégrée de l'eau par bassin versant  
Stephane.Campeau@uqtr.ca

Christophe Kinnard, PhD (Ottawa)  
Glaciologie  
Cryosphère  
Hydrologie des bassins englacés et enneigés  
Christophe.Kinnard@uqtr.ca

Denis Leroux, PhD (Ottawa)  
Géomatique  
Systèmes information géographique  
Géographie de la santé  
Denis.Leroux@uqtr.ca

Alexandre Roy, PhD (Sherbrooke)  
TélédétectiOn micro-onde des milieux froids  
Changements climatiques  
Modélisation hydrologique et biogéophysique  
Alexandre.Roy@uqtr.ca

Julie Ruiz, PhD (Montréal)  
Écologie du paysage  
Géographie rurale et agricole  
Aménagement du territoire  
Julie.Ruiz@uqtr.ca

Cynthia Morinville, PhD (Toronto)  
Économie politique  
Géographie environnementale  
Études urbaines  
Cynthia.Morinville@uqtr.ca

Chargés d’enseignement :

Pierre-André Bordeleau  
Pierre-André.Bordeleau@uqtr.ca
Programmes d'études offerts

Programmes de 1er cycle: Baccalauréat en géographie; Baccalauréat en développement durable du territoire; Certificat en géographie; Certificat en tourisme durable; Certificat en développement durable

Programmes d'études avancées en sciences géographiques: Maîtrise avec mémoire; Maîtrise avec essai (géographie appliquée); PhD; Maîtrise en biogéosciences de l'environnement, Microprogramme de 2e cycle en changements climatiques

Concentrations: Aménagement du territoire québécois; Géographie des espaces mondiaux; Géographie humaine et historique; Géographie générale; Géographie physique et environnement naturel; Science de l’information géographique, Tourisme

Faculté

Professeurs titulaires:

Nathalie Barrette, PhD (UQAM)  
Climatologie  
Changements climatiques  
Directrice des programmes de 2e et 3e cycles en sciences géographiques

Danièle Bélanger, PhD (Montréal)  
Migrations internationales  
Démographie sociale  
Genre, population et développement  
Genre et inégalités sociales  
Santé de la reproduction

Najat Bhiry, PhD (Paris)  
Géomorphologie  
Géologie du Quaternaire  
Paléoécologie végétale  
Aléas et risques naturels  
Géoarchéologie et paléoenvironnements

Laurent Bourdeau, PhD (UQAM)  
Marketing du tourisme  
Développement de produits touristiques  
Approche expérientielle et attractivité du territoire  
Directeur du certificat en tourisme durable

Adresse électronique:

nathalie.barrette@ggr.ulaval.ca

daniele.belanger@ggr.ulaval.ca

najat.bhiry@cen.ulaval.ca

laurent.bourdeau@ggr.ulaval.ca

1 Directrice (Information sur le département, 1er juillet 2023)
Steve Déry, PhD (Laval)  
Asie du Sud-Est  
Géographie rurale  
Géographie de l'environnement  
Géographie économique, Charlevoix,  
Inégalité, marginalité

Caroline Desbiens, PhD (British Columbia)  
Géographie autochtone  
Géographie historique et culturelle, patrimoine,  
Approches participatives et féministes

Matthew Hatvany, PhD (Maine)  
Géographie historique et environnementale  
Directeur des programmes de 1er cycle en géographie  
(baccalauréat et certificat en géographie)

Patrick Lajeunesse, PhD (Laval)  
Géomorphologie  
Sédimentologie  
Environnements côtiers et marins nordiques  
Quaternaire

Frédéric Lasserre, PhD (Saint-Étienne)  
Géographie politique  
Partage de l'eau  
Asie de l'Est  
Transport et logistique  
Sécurité environnementale

Martin Lavoie, PhD (Montréal)  
Biogéographie  
Paléoécologie  
Palynologie

Pascale Marcotte, PhD (UQAM)  
Tourisme et culture  
Pratiques et consommation touristiques et culturelles

Guy Mercier, PhD (Laval)  
Géographie urbaine  
Épistémologie  
Géographie humaine structurale  
Aménagement

Reinhard Pienitz, PhD (Queen’s)  
Biogéographie  
Paléoécologie  
Écosystèmes d'eau douce et côtiers nordiques  
Directeur de la maîtrise en biogéosciences de l'environnement
Martin Simard, PhD (Wisconsin-Madison)  
Biogéographie  
Dendroécologie  
Écologie du paysage  

Marie-Hélène Vandersmissen, PhD (Laval)  
Analyse spatiale  
Géographie du transport  
Géographie urbaine  
Méthodes quantitatives  
Vice-doyenne aux études

Professeurs agrégés :

Dermot Antoniades, PhD (Toronto)  
Biogéographie aquatique  
Qualité de l’eau  
Paléolimnologie et écologie aquatique

Etienne Berthold, PhD (INRS UCS)  
Aménagement durable de la ville  
Géographie de la Russie  
Patrimoine urbain

Yves Brousseau, PhD (Laval)  
Cartographie  
Système d’information géographique

Adèle Garnier, PhD (Macquarie et Leipzig)  
Migration et territoire  
Migration, inégalité et pouvoir  
Géographie politique  
Gouvernance humanitaire

Nathalie Gravel, PhD (Laval)  
Géographie de l'Amérique latine  
Géographie des espaces mondialisés  
Géographie rurale

Pascale Roy-Léveillée, PhD (Carleton)  
Géomorphologie  
Pergélisol  
Thermokarst

Professeurs adjoints :

Jean-François Bissonnette, PhD (Toronto)  
Développement durable  
Foresterie sociale  
Agroforesterie  
Foresterie internationale  
Aménagement territorial
Marc-André Bourgault, PhD (UQAM)  marc-andre.bourgault@ggr.ulaval.ca
  Géographie des risques naturels liés aux changements climatiques

Justine Gagnon, PhD (Laval)  justine.gagnon@ggr.ulaval.ca
  Géographie culturelle
  Patrimoine et tourisme autochtone
  Cartographie participative
  Géographie de la mémoire
  Directrice du certificat en développement durable

Émilie Saulnier-Talbot, PhD (Laval)  emilie.saulnier-talbot@ggr.ulaval.ca
  Écosystèmes aquatiques
  Paléoécologie
  Géoécologie
  (poste en double rattachement avec le département de biologie)
  Titulaire de la Chaire de recherche sur les écosystèmes côtiers et les activités portuaires, industrielles et maritimes

Idiatou Bah PhD  idiatou.bah.1@ulaval.ca
  Géographie de l'Afrique

Professeur associé:

Marc St-Hilaire, PhD (Laval)  marc.st-hilaire@ggr.ulaval.ca
  Géographie de la population
  Géographie du Québec
  Géographie historique

Professeur émérite:

Marc St-Hilaire  marc.st-hilaire.2@ulaval.ca

Chargés d'enseignement:

Danielle Cloutier  danielle.cloutier@ggr.ulaval.ca
Guy Dorval  guy.dorval@ggr.ulaval.ca
Michel Savard  michel.savard.6@ulaval.ca

Personnel non enseignant

Administration:

Karine Vaillancourt (secrétaire de gestion)  secretariat@ggr.ulaval.ca
Catherine Berthiaume (agente de gestion des études)  Catherine.Berthiaume@ggr.ulaval.ca
Julie Paquet (technicienne en administration)  administration@ggr.ulaval.ca
Responsables des travaux pratiques et de recherche :

Donald Cayer                      donald.cayer@ggr.ulaval.ca
Ann Delwaide                      ann.delwaide@ggr.ulaval.ca
Benoît Lalonde                    benoit.lalonde@ggr.ulaval.ca

Laboratoire de cartographie :

Louise Marcoux                    louise.marcoux@ggr.ulaval.ca
Sylvie St-Jacques                sylvie.st-jacques@ggr.ulaval.ca
Karine Tessier                    karine.tessier@ggr.ulaval.ca

Cahiers de géographie du Québec :

Marie-Hélène Vandersmissen (rédactrice) marie-helene.vandersmissen@ggr.ulaval.ca
Karine Vaillancourt (secrétaire à l’édition) cahiers_de_geographie@ggr.ulaval.ca
University of Alberta  
Department of Earth and Atmospheric Sciences  
University of Alberta, Edmonton, AB T6G 2E3  
(780) 492-3265 — Fax (780) 492-2030

Email: eas@ualberta.ca  
Website: http://www.ualberta.ca/eas

Department Offers

BA Human Geography (major, minor), BA Planning (major), BSc Honors and Specialization in Environmental Earth Sciences, Geology, Planning and Paleontology, MA, MSc, PhD

Faculty

Professors Emeriti:


Distinguished University Professors:  

Email Address:

Brian Jones, PhD (Ottawa)  
Brian.Jones@ualberta.ca

Nathaniel W. Rutter, PhD (Alberta)  
Nat.Rutter@ualberta.ca

Professors:

*Sandeep Agrawal, PhD (Illinois)  
sagrawal@ualberta.ca

Balancing municipal planning with human rights  
Understanding India’s new approach to spatial planning and development  
Welcoming communities: Planning for diverse populations

*Andrew B.G. Bush, PhD (Toronto)  
Andrew.Bush@ualberta.ca

Atmosphere-Ice interactions  
Initiation and maintenance of glaciation  
Numerical modeling of atmospheres and oceans with particular emphasis on paleoclimate modeling  
The dynamical history of the tropical Pacific thermocline  
The history of ENSO in the Quaternary  
The role of baroclinic instability of the East African jet in spawning hurricanes  
Unravelling the dynamical connections linking ENSO and the south Asian monsoon

* Human Geography, Meteorology, Environmental Sciences, and Planning

Michael W. Caldwell, PhD (McGill)  
mw.caldwell@ualberta.ca

Octavian Catuneanu, PhD (Toronto)  
Octavian.Catuneanu@ualberta.ca
Thomas Chacko, PhD (North Carolina)  Tom.Chacko@ualberta.ca
Robert A. Creaser, PhD (La Trobe, Australia)  Robert.Creaser@ualberta.ca
*Duane G. Froese, PhD (Calgary)  duane.froese@ualberta.ca
  Beringia
  Natural hazards
  Quaternary geology
  Teprochronology
*John Gamon, PhD (UC Davis)  gamon@ualberta.ca
  Climate change impacts in northern latitude ecosystems
  Detecting plant biochemical responses with non-contact optical methods
  Disturbance effects on ecosystem function
  Eco-informatics and Cyberinfrastructure for ecosystem monitoring
  Plant ecophysiology, particularly related to photosynthesis
  and environmental stress
  Remote sensing for sampling terrestrial ecosystem composition and function
*Theresa Garvin, PhD (McMaster)  Theresa.Garvin@ualberta.ca
  Aging and urban/suburban environments
  Community, health and environmental issues
  Geography of health and health care
  Policy development, implementation and analysis
  Science, policy and social processes
Murray K. Gingras, PhD (Alberta)  mgingras@ualberta.ca
Nicholas Harris, PhD (Stanford)  nharris@ualberta.ca
Christopher D. Herd, PhD (New Mexico)  herd@ualberta.ca
Stephen Johnston¹, PhD (Alberta)  stjohnst@ualberta.ca
Kurt O. Konhauser, PhD (Western Ontario)  Kurt.Konhauser@ualberta.ca
Lindsey Leighton, PhD (Michigan)  lleighto@ualberta.ca
*Tara McGee, PhD (Australian Nat‘l)  tmcgee@ualberta.ca
  Human dimensions of environmental hazards
  Public and stakeholder hazard decision-making and actions
  Public and government mitigation
  Public and government preparedness
  Public participation
  Qualitative research methods
*Paul Myers, PhD (Victoria)  pmyers@ualberta.ca
  High latitude oceanography
  Numerical model development
  Numerical modeling
  Physical oceanography
Robert W. Luth, PhD (UC Los Angeles)  Robert.Luth@ualberta.ca
Karlis Muehlenbachs, PhD (Chicago)  Karlis.Muehlenbachs@ualberta.ca
Graham D. Pearson, PhD (Leeds)  gdpearso@ualberta.ca
David Potter, PhD (Newcastle upon Tyne)  dkpotter@ualberta.ca
Benjamin J. Rostron, PhD (Alberta)  Ben.Rostron@ualberta.ca
*G. Arturo Sanchez-Azofeifa, PhD (New Hampshire)  Arturo.Sanchez@ualberta.ca

¹ Department Chair
* Human Geography, Meteorology, Environmental Sciences, and Planning
Impacts of land use/cover change (LUCC) on biodiversity loss and habitat fragmentation in tropical dry forest environments
Remote sensing and geographic information systems
Rob Shields, PhD rshields@ualberta.ca
Thomas Stachel, PhD (Wurzburg) tstachel@ualberta.ca
*Bruce Sutherland, PhD (Toronto) bruce.sutherland@ualberta.ca
Atmospheric and oceanic dynamics (Sutherland)
Martyn Unsworth, PhD (Cambridge) Martyn.Unsworth@ualberta.ca
John W.F. Waldron, PhD (Edinburgh) jwaldron@ualberta.ca
John-Paul Zonneveld, PhD (Alberta) zonneveld@ualberta.ca

Associate Professors:
Daniel Alessi, PhD (Notre Dame) alessi@ualberta.ca
*Damian Collins, PhD (Simon Fraser) damian.collins@ualberta.ca
Health geography (health promotion, active travel, children’s health)
Political geography (property, public policy)
Urban geography (housing, transport, land use change, schooling)
*Jeff Kavanaugh, PhD (British Columbia) jeff.kavanaugh@ualberta.ca
Environmental change
Glacier dynamics
Glacier response to changing climate
Ice core paleoclimatology
Mechanics of unconsolidated Materials
Permafrost and periglacial landscapes
Subglacial and groundwater hydrology
Long Li, PhD (Lehigh) Long4@ualberta.ca
*Alberto Reyes (Alberta) areyes@ualberta.ca
Greenland Ice Sheet response to Quaternary climate change
Pleistocene interglaciations
Quaternary geoscience applications of isotope geochemistry
Refined interpretation of large compilations of radiocarbon dates
Kyle Whitfield, PhD (Waterloo) kw16@ualberta.ca
Community planning, social planning, issues relevant to older adults, community development and citizen engagement
Siobhan Alexandra Wilson, PhD sawilson@ualberta.ca
CRC, Biogeochemistry of Sustainable Mineral Resources
*Jeff Birchall (Canterbury) jeff.birchall@ualberta.ca
Local scale climate change impacts
Local government climate change policy
Urban/community climate resilience/adaptation

* Human Geography, Meteorology, Environmental Sciences, and Planning
Assistant Professor:
*Joshua Evans, PhD (McMaster) jdevans@ualberta.ca
Disability and Chronic Illness
Housing and Homelessness
Urban Policymaking and Governance
Philosophy and Human Geography
Monireh Faramarzi, PhD (Swiss Federal Institute of Technology) faramarz@ualberta.ca
Watershed Science and Modelling
Development and application of environmental models to study fundamental and applied aspects of water quantity and quality
Hydrology
Bhatia, Maya Pilar, PhD (MIT, WHOI) mbhatia@ualberta.ca
Using molecular biogeochemistry to explore the interplay between microbial metabolism, the global carbon cycle, and climate.
Jensen, Britta Josephine Lund, PhD (UAlberta) bjjensen@ualberta.ca
Quaternary time-scales
Tephrochronology
Birchall, Stephen Jeffrey, PhD (U of Canterbury, NZ) jeff.birchall@ualberta.ca
Coastal community climate resilience
Lecumberri-Sanchez, Pilar, PhD (Virginia Tech) lecumber@ualberta.ca
Mineral Deposit Geochemistry
Steele-MacInnis, Matthew, PhD (Virginia Tech) steelema@ualberta.ca
Properties and roles of fluids in Earth's interior
Grise, Emily A, PhD egrise@ualberta.ca
Transport planning

Faculty Service Officers:

*Anita Dey Nuttall anita.deynuttall@ualberta.ca
International relations
Antarctica and Nordic geopolitics
Science and policy
Alison Criscitiello
S. Andrew DuFrane dufrane@ualberta.ca
Andrew Locock alocock@ualberta.ca
*Robert Summers robert.summers@ualberta.ca
Collective action and cultural institutions and their evolution
Community development (social capital, sense of place, effectiveness and efficiency of local institutions) in both developed and developing world applications
Environmental governance policy (focused on behaviour and institutions)
Rural water supply issues in Canada and Sub-Saharan Africa
Richard Stern rstern@ualberta.ca
Sarah Woodland swoodlan@ualberta.ca
University of Alberta, Augustana Campus
4901–46 Avenue, Camrose, AB T4V 2R3
(780) 679-1574 or (800) 661-8714 — Fax (780) 679-1590
Website: https://www.ualberta.ca/augustana/programs/degree/environmental/index.html

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Department Offers

Environmental Science major, Sustainability Studies major (with geography contributions)

Faculty

Professors:

Glynnis Hood, PhD (Alberta)  ghood@ualberta.ca
   Aquatic ecology
   Wildlife ecology and management
   Human wildlife conflict

Glen Hvenegaard, PhD (Victoria)  glen.hvenegaard@ualberta.ca
   Biogeography and conservation of birds
   Park interpretation and environmental education
   Park and wildlife tourism
   Environmental history

Gregory King, PhD (Bern)  gking@ualberta.ca
   Dendrochronology
   Biogeography
   Forest disturbance ecology
   Urban forests

Adjunct Professors:

Scott Heckbert, PhD (Melbourne)  sheckber@ualberta.ca
   Environmental modelling
   Natural resource management
   GIS
   Environmental monitoring

Dee Patriquin, PhD (Alberta)  dee.patriquin@ualberta.ca
   Environmental policy and governance
   Natural resource management
   GIS and remote sensing

John Pattison-Williams, PhD (Greenwich)  johnp@ualberta.ca
   Wetland valuation
   Natural resource management
   Rural development
Department Offers

BA, BSc, MA, MSc, PhD

Faculty

Emeriti: Email Address:

Michael J. Bovis, PhD (Colorado)  michael.bovis@geog.ubc.ca
Michael A. Church, PhD (British Columbia)  michael.church@geog.ubc.ca
Richard E. Copley, MA (UC, Berkeley)  richard.copley@geog.ubc.ca
Ken G. Denike, PhD (Pennsylvania)  ken.denike@geog.ubc.ca
David W. Edgington, PhD (Monash)  david.edgington@geog.ubc.ca
Derek J. Gregory, PhD (Cambridge)  derek.gregory@geog.ubc.ca
Greg H.R. Henry, PhD (Toronto)  greg.henry@geog.ubc.ca
Dan J. Hiebert, PhD (Toronto)  dan.hiebert@geog.ubc.ca
Brian Klinkenberg, PhD (Western Ontario)  brian.klinkenberg@geog.ubc.ca
David F. Ley, PhD (Pennsylvania State)  david.ley@geog.ubc.ca
David M. McClung, PhD (Washington)  dave.mcclung@geog.ubc.ca
Terry G. McGee, PhD (Wellington)  terry.mcgee@geog.ubc.ca
Ian G. McKendry, PhD (Canterbury)  ian.mckendry@geog.ubc.ca
R. Dan Moore, PhD (Canterbury)  dan.moore@geog.ubc.ca
Margaret E.A. North, MA (Kansas)  margaret.north@geog.ubc.ca
Robert N. North, PhD (British Columbia)  robert.north@geog.ubc.ca
Timothy R. Oke, PhD (McMaster)  tim.oke@geog.ubc.ca
Alf H. Siemens, PhD (Wisconsin)  alf.siemens@geog.ubc.ca
H. Olav Slaymaker, PhD (Cambridge)  olav.slaymaker@geog.ubc.ca
Graeme Wynn, PhD (Toronto)  graeme.wynn@geog.ubc.ca

Professors:

Trevor J. Barnes, PhD (Minnesota)  trevor.barnes@geog.ubc.ca
  The Vancouver economy
  Dictatorships and universities
  Life and works of Bill Bunge
  Post-War history of Anglo-American human geography

Simon D. Donner, PhD (Wisconsin)  simon.donner@geog.ubc.ca
  Climate change adaptation in the developing world
  Climate change science
  Public engagement

Brett C. Eaton, PhD (British Columbia)  brett.eaton@geog.ubc.ca
Alluvial channel dynamics
Impacts of hydropower on fluvial processes and aquatic habitat
Long term effects of forest fire on stream channel morphology
Modeling fluvial systems
Matthew D. Evenden, PhD (York)  matthew.evenden@geog.ubc.ca
Environmental history and historical geography
War and environment
Water and energy history
James F. Glassman, PhD (Minnesota)  jim.glassman@geog.ubc.ca
Development geography of Pacific Rim Asia
Geo-political economy of development
Urbanization and industrialization in developing countries
Marwan Hassan, PhD (Jerusalem)  marwan.hassan@geog.ubc.ca
Biophysical interactions in gravel bed streams
Fluvial transport of sediment
Scaling relations in watershed geomorphology
Urban hydrology and urban streams
Michèle N. Koppes, PhD (Washington)  michele.koppes@geog.ubc.ca
Glacial geomorphology
Glaciology
Ice-ocean interactions
Paleoclimate reconstructions
Quaternary geomorphology
Merje Kuus, PhD (Syracuse)  merje.kuus@geog.ubc.ca
Geopolitics and diplomacy
Transnational policy networks
Arctic governance
Contemporary Europe
Philippe A. Le Billon, PhD (Oxford)  philippe.lebillon@geog.ubc.ca
Conflicts, violence, and resources
Political ecology
Political geography
Ocean governance
Jamie Peck, PhD (Manchester)  jamie.peck@geog.ubc.ca
Economic geography
Economic governance
Labour geography
Neoliberalism
State restructuring
Urban and regional political economy
Geraldine J. Pratt¹, PhD (British Columbia)  gpratt@geog.ubc.ca
Feminist geography
Performance, space and politics
Precarious labour
Dementia care
Migrant workers

¹ Head (Faculty information as of July 1, 2019)
Jessica Wang, PhD (Massachusetts Institute)  jessica.wang@ubc.ca
History of science and science studies
Political economy, political ecology, and state power
History of agriculture and environment
Biogeography, colonialism, and international relations

Elvin K. Wyly, PhD (Minnesota)  elvin.wyly@geog.ubc.ca
Gentrification and neighbourhood change
Housing and neoliberal financialization
Politics of social surveys, data, and quantitative methods
Ontologies of social media and Big Data
Urban policy

Professor of Teaching:

Sally A. Hermansen, MA (Queen’s)  sally.hermansen@geog.ubc.ca
Cartography and GIS
Community mapping
Historical GIS

Associate Professors:

Luke R. Bergmann, PhD (Minnesota)  luke.bergmann@ubc.ca
Economic Geography
Geographical computation
Nature-society relations
Spatial theory

Jessica A. Dempsey, PhD (British Columbia)  jessica.dempsey@geog.ubc.ca
Capitalist natures
Environmental politics
Green finance
Political ecologies of biodiversity conservation

Peter James Hudson, PhD (New York)  peter.hudson@ubc.ca
Pan-Africanism, Black radicalism, anti-imperialism
Political economy, capitalism, imperialism
Archives, historiography, and historical methodologies

Naomi Klein  na.klein@ubc.ca
Climate justice
Disaster capitalism
Surveillance capitalism
Neoliberal history

Avi D. Lewis, BA (Toronto)  ad.lewis@ubc.ca
Systemic climate solutions: visioning a global Green New Deal
Storytelling, social movements and radical futurisms
Engaged Documentary Filmmaking

Juanita R. Sundberg, PhD (Texas)  juanita.sundberg@geog.ubc.ca
Critical race theory and anti-racist environmentalism
Environmental dimensions of border enforcement on the US-Mexico border
Feminist geography
Nature, race, and nation-building in Latin America
Jennifer L. Williams, PhD (Montana)  jennifer.williams@geog.ubc.ca
Climate change and plant population dynamics
Influence of climate on plant life history strategies
Population spread through patchy landscapes

Associate Professors of Teaching:

Loch T. Brown, PhD (Sussex)  loch.brown@geog.ubc.ca
Environment, sustainability, and development
Higher education, flexible learning, pedagogy
Political ecology, political economy, and natures

Nina Hewitt, PhD (York)  nina.hewitt@ubc.ca
Ecosystem fragmentation
Altered disturbance regimes
Biological invasions and climate change

Siobhán R. Wittig McPhee, PhD (Dublin)  siobhan.mcphee@geog.ubc.ca
Spatial digital storytelling and spatializing empathy through digital innovation
Digital innovation and land-based learning
Blended teaching and learning in striving for accessible universities
Public scholarship in SoTL research

Assistant Professors:

Mohammed Rafi Arefin, PhD (Wisconsin)  rafi.arefin@ubc.ca
Urbanization and Urban Infrastructure
Environmental Justice and Urban Inequality
Waste, Waste Management, and Sanitation
Urban Political Ecology

Jemima N. Baada, PhD (Western Ontario)  jemima.baada@ubc.ca
Climate change and human migration
Gender and development
Human mobility in sub-Saharan Africa and the Global South
Social determinants of health

Michael Fabris, MA (UBC)  mike.fabris@ubc.ca
Indigenous Geographies
Geographies of Settler Colonialism
Urban Indigeneity

Avery R. Everhart  avery.everhart@ubc.ca
Health & medical geography
Critical GIS and critical data studies
Intersectionality
Transgender studies

Priti Narayan, PhD (Rutgers)  priti.narayan@ubc.ca
Urban inequality
Social movements
Feminist, activist, public scholarship

Naomi B. Schwartz, PhD (Columbia)  naomi.schwartz@ubc.ca
Remote sensing of disturbance and land use change
Global change impacts in tropical forests
Reforestation and natural regeneration in tropical forest landscapes
Desirée Valadares, PhD (Berkeley) desiree.valadares@ubc.ca
Historical geography and infrastructural history
War and environment
Heritage politics
Asian and Indigenous relations in the Pacific

Lecturer:
Alec Blair, MSc (McGill) alec.blair@geog.ubc.ca
Human-wildlife interactions
Political ecologies of wildlife conservation
Environmental management
Art and the environment in Canada

Associate Members:
John Paul Catungal, PhD (Toronto) catungal@mail.ubc.ca
Tara Cookson, PhD (Cambridge) tcookson@mail.ubc.ca
Nicholas Coops, PhD (Melbourne) nicholas.coops@ubc.ca
Glen Coulthard, PhD (Victoria) glen.coulthard@ubc.ca
Lori D. Daniels, PhD (Colorado) lori.daniels@ubc.ca
Leila Harris, PhD (Minnesota) lharris@ires.ubc.ca
Minelle Mahtani, PhD (University College London) minelle.mathani@ubc.ca
Kavita Philip, PhD (Madras University) kavita.philip@ubc.ca

Adjunct Professors:
Sarah Davidson, Georg Jost, Tom Koch, Dori Kovanen, Richard McCleary, André Zimmermann

Affiliates:
David Clements

Post-Doctoral Fellows:
David Adams, Dimitar Anguelov, Conor McDowell, Scott Nordstrom, June Skeeter
University of British Columbia, Okanagan Campus
Geography Program
3333 University Way, Kelowna, BC V1V 1V7
(250) 807-9337 — Fax (250) 807-8001
Websites: http://ccgs.ok.ubc.ca/prospective/undergrad/geography.html
https://eegs.ok.ubc.ca/undergraduate/geography/

Department Offers
BA, MA (interdisciplinary), and PhD (interdisciplinary)

Faculty¹

Professor Emeritus:  Email Address:
Bernard Bauer, PhD (Johns Hopkins) bernard.bauer@ubc.ca
  Process geomorphology (coastal, aeolian, and fluvial)
  Physical geography
  Hydrology
Miriam Grant, PhD (Queen's) miriam.grant@ubc.ca
  Social dimension of HIV/AIDS in Southern Africa
  Social and economic vulnerability of urban youth in African cities
  Role of African elite in urban community development
  Urban food security in Southern Africa

Associate Professor Emeritus
Ian Saunders, PhD (Simon Fraser) ian.saunders@ubc.ca
  Glaciers and climate change
  Physical geography of mountain environments
Fes de Scally, PhD (Waterloo) fes.descally@ubc.ca
  Depositional processes and related hazards on high mountain fans
  Tropical cyclone and tsunami hazards in the Cook Islands
  Disaster risk reduction
  Sediment loading of debris flow channels by snow avalanches

Professors:
Lawrence D. Berg, DPhil (Waikato) lawrence.berg@ubc.ca
  Interlocking geographies of White supremacy, heteropatriarchy, colonialism, and class
  Neoliberalism and geographies of knowledge production
  Social, spatial, and economic justice

¹ Faculty information as of September 1, 2023
Jon Corbett, PhD (Victoria)  
jon.corbett@ubc.ca
- Cartography and society
- Community based resource management
- Community based research
- Social networking technologies

Lael Parrot, PhD (McGill)  
lael.parrott@ubc.ca
- Landscape resilience
- Agent-based modelling
- Complex human-environment systems

Carlos Teixeira, PhD (York)  
carlos.teixeira@ubc.ca
- Community and neighbourhood change
- Ethnic economies and immigrant entrepreneurship
- Housing experiences of immigrants and refugees in Canadian cities
- Migration and residential mobility

Associate Professors:

Kevin Hanna, PhD (Toronto)  
kevin.hanna@ubc.ca
- Environmental impact assessment
- Integrated resource and environmental management
- Climate change and adaptation policy
- Natural resources policy in Canada and Northern Europe

Bernard Momer, MA (Ottawa)  
bernard.momer@ubc.ca
- Rural and urban land use conflicts
- Creative sector in medium-size cities
- Urban planning and governance

Michael Pidwirny, PhD (Simon Fraser)  
michael.pidwirny@ubc.ca
- Influence of human caused climate change on ski resorts in North America and Europe
- Climate change impact assessment

Donna Senese, PhD (Waterloo)  
donna.senese@ubc.ca
- Wine and food geographies
- Transformative Tourism
- Rural Resilience

Robert R. Young, PhD (Calgary)  
robert.young@ubc.ca
- Subglacial processes
- Quaternary stratigraphy and geomorphology
- Tertiary and Quaternary environments/events

Assistant Professors:

Adeniyi Asiyanbi, PhD (King's College London/ KCL)  
a.asiyanbi@ubc.ca
- Political Ecology
- Conservation and Development
- Forest-based climate change mitigation
- Wildfires
Mathieu Bourbonnais, PhD (Victoria)  mathieu.bourbonnais@ubc.ca
  Geographic Information Systems
  Spatial analysis and statistics
  Remote sensing
  Movement ecology
Jonathan Cinnamon, PhD (Simon Fraser)  jonathan.cinnamon@ubc.ca
  Digital geographies
  GIS and society
  Health geography
  Urban geography
Onyx Sloan-Morgan (Queens)  onyx.sloancmorgan@ubc.ca
  Critical human geography
  Resource extraction
  Sexuality and gender
  Political ecology
  Settler colonialism
  Youth-led research and social movements
  Modern treaties

Associate Professor of Teaching:

Trudy Kavanagh, PhD (Western Ontario)  trudy.kavanagh@ubc.ca
  Biogeography,
  Environmental Science

Lecturers:

Mary Stockdale, PhD (Oxford)  mary.stockdale@ubc.ca
Catherine Kyle, PhD (UBC)  catherine.kyle@ubc.ca
Department Offers:

BA Geography, BSc Geography, BA Urban Studies, CGIT (Graduate Certificate in Geospatial Information Technology), MA, MGIS, MSc, PhD

Faculty

*Professors Emeritus:*

- Dianne Draper, PhD (Waterloo)  
  Email Address: draper@ucalgary.ca
- Michael Coulson, PhD (Kansas)  
  Email Address: coulson@ucalgary.ca
- Wayne Davies, PhD (University of Wales)  
  Email Address: wdavies@ucalgary.ca
- Mario Giovinetto, PhD (Wisconsin)  
  Email Address: mgiovine@ucalgary.ca
- Al Gonzalez, PhD (Texas)  
  Email Address: gonzalez@ucalgary.ca
- Stuart Harris, PhD (University of London)  
  Email Address: harriss@ucalgary.ca
- Peter Herrem, MA (Minnesota)  
  Email Address: herrem@ucalgary.ca
- Lawrence Nkemdirim, (University of London)  
  Email Address: nkemdiri@ucalgary.ca
- Lynn Rosenvall, PhD (California)  
  Email Address: rosenval@ucalgary.ca
- Nigel Waters, PhD (Western Ontario)  
  Email Address: nwaters@ucalgary.ca

*Professors:*

- Shelley Alexander, PhD (Calgary)  
  Email Address: smalexan@ucalgary.ca
  - Animal welfare in society and science
  - Conservation GIS
  - Coyote and wolf behaviour, ecology and conservation
  - Human-animal relationships
  - Human-coyote conflict
  - Road ecology in temperate and tropical ecosystems
- Darren Bender, PhD (Carleton)  
  Email Address: dbender@ucalgary.ca
  - Geographic information systems
  - Spatial modelling
  - Landscape ecology
- Stefania Bertazzon, PhD (Calgary)  
  Email Address: betazzs@ucalgary.ca
  - Spatial analysis
  - Health geography
  - Environmental health
  - Environmental and resource management
  - Parks and protected areas
  - Sustainable tourism
  - Tourism and growth management
  - Pedagogy, contemplative, experiential
- Gwendolyn Blue, PhD (North Carolina)  
  Email Address: ggblue@ucalgary.ca
  - Public controversies
  - Public engagement
Science and technology studies
Climate change
Genomic applications
Posthumanism

Geoffrey Hay, PhD (Montréal)
gjhay@ucalgary.ca
GEOBIA: Geographic Object Based Image Analysis
GeoWeb technologies
High-resolution thermal infrared imaging
Multiscale urban heat islands
Remote sensing and geoinformatics: Urban remote sensing

Chris Hugenholtz (Calgary)
Earth Science
Climate change

Shawn Marshall, PhD (British Columbia)
marshals@ucalgary.ca
Climate change
Climatology
Glaciology
Paleoclimate
Arctic and mountain regions

Yvonne Martin, PhD (British Columbia)
ymartin@ucalgary.ca
Biogeoscience
Drainage basin development
Fluvial geomorphology
Hillslope geomorphology
Geomorphology/ecology/hydrology interactions
Carbon storage along rivers
Landscape/terrain structure and analysis
Numerical modeling
Sediment transport processes

Greg McDermid, PhD (Waterloo)
mcdermid@ucalgary.ca
Remote sensing
Geospatial analysis
Environmental monitoring
Forest restoration
Wildlife habitat assessment

Byron Miller, PhD (Minnesota)
bavrmill@ucalgary.ca
Politics of urban sustainability
Spatialities of social movement mobilization
Social and environmental implications of smart cities
Neighbourhood change and polarization

Brian Moorman, PhD (Carleton)
moorman@ucalgary.ca
Environmental geophysics
Glacial hydrology
Permafrost
Remote sensing

Tricia Stadnyk, PhD, P.Eng. (Waterloo)
tricia.stadnyk@ucalgary.ca
Hydrology and climate change
Watershed modelling
Isotope geochemistry

John Yackel, PhD (Manitoba)
yackel@ucalgary.ca
Arctic sea ice
Microwave remote sensing of sea ice
Polarimetric synthetic aperture radar
Snow cover processes on sea ice

Associate Professors:

Conny Davidsen, PhD (Dresden)  
davidsen@ucalgary.ca
Community based forest management & local control
Conservation policy processes in Latin America
Forest and environmental governance in Western Canada

Brent Else, PhD (Manitoba)  
belse@ucalgary.ca
Air-sea gas exchange
Arctic Ocean biogeochemistry
Sea ice energy balance

Ryan Burns, PhD (Washington)  
ryan.burns1@ucalgary.ca
Urban Geography
GIScience
Critical social theory
Digital humanitarianism
Urban GIS
Political economy of technology
Digital research methods

Victoria Fast, PhD (Ryerson)  
victoria.fast@ucalgary.ca
Urban GIS
Spatial accessibility
Volunteered geographic information systems
Smart cities
Social justice

Andrea Freeman, PhD (Arizona) current DHead  
freeman@ucalgary.ca
Desert stream processes
Geoarchaeology
Geomorphology
Hunter-gatherers late Quaternary climate changes
Late Pleistocene-early Holocene archaeology
Paleoindian and Archaic archaeology
Radiocarbon dating
Stratigraphy

Wil Holden, PhD (Calgary)  
wnholden@ucalgary.ca
The Philippines
The meteorological hazards of anthropogenic climate change
The efficacy of mining as a development strategy
Insurgency/counterinsurgency
State terrorism
The roles played by liberation theology and Maoism as counter hegemonic discourses in the twenty-first century

Dan Jacobson, PhD (Belfast)  
dan.jacobson@ucalgary.ca
Blindness: Disability
Cartography
Geospatial science
Human computer interaction
Spatial cognition
Geospatial humanities

Darren Sjogren, PhD (Alberta)  
sjogren@ucalgary.ca
CAG DIRECTORY / L’ANNUAIRE DE L’ACG

Natural Hazards
Pedagogy in international field settings
Eliot Tretter, PhD (John Hopkins)  etretter@ucalgary.ca
Knowledge economy
Urban political economy
Digitization and Natural Resources

Senior Instructor:

Aaron Williams, PhD (Calgary)  awill@ucalgary.ca

Adjuncts:

Denise Fay Brown, PhD (California)  dfbrown@ucalgary.ca
Guillermo Castilla, PhD (Madrid)  gcastill@ucalgary.ca
Simon Evans, PhD (Calgary)  evanss@ucalgary.ca
Mike Gibeau, PhD (Calgary)  mike.gibeau@ucalgary.ca
Jahan Kariyeva, PhD (Arizona)  kariyeva@ualberta.ca
Scott Ketcheson  not on file
Barb McNicol, PhD (Calgary)  bmcnicol@mtroyal.ca
Lynn Moorman, PhD (British Columbia)  lmoorman@ucalgary.ca
Tariq Munir, PhD (Calgary)  tmmunir@ucalgary.ca
Mina Nasr  mina.nasr1@ucalgary.ca
Roland Ngom  roland.ngom@albertahealthservices.ca
Kathy Rettie, (St. Andrews)  kmrettie@gmail.com
Rizwan Shahid, PhD (Calgary)  rizwan.shahid1@ucalgary.ca
Maria Stack, PhD (Hamilton)  mstrack@ucalgary.ca
Marit Rosol, PhD (Humboldt-Universität zu Berlin)  marit.rosol@ucalgary.ca
University of the Fraser Valley
Department of Geoscience and
Department of Planning, Geography & Environmental Studies
33844 King Road, Abbotsford, BC V2S 7M8
(604) 504-7441 ext. 4568
Websites: http://www.ufv.ca/geo
http://www.ufv.ca/pg.es

Departments Offer

Two departments at UFV, the Department of Geoscience and the Department of Planning, Geography & Environmental Studies offer several programs that support geography. The Department of Geoscience offers the BSc in Physical Geography program with major, minor and honours credentials, and the Certificate in Geographic Information Systems program. The Department of Planning, Geography & Environmental Studies offers the Bachelor in Community and Regional Planning program, the Bachelor of Arts in Geography program with major, extended minor, minor and honours credentials, the Bachelor of Environmental Studies program including a minor credential, and the Bachelor of Environmental Studies - Natural Science programs.

Faculty

Emeritus Faculty:  
John Belec, PhD (Queens)  
  Urban studies, Housing  
  Cross-border regions  
David Gibson, MA (UC Davis)  
  Cultural geography  
  Mexico

Email Address:
john.belec@ufv.ca

david.gibson@ufv.ca

Faculty:

Carolyn Atkins, MSc (Saskatchewan)  
  Physical geography  
  Geomorphology  
Cherie Enns, RPP, PhD (Tanzania)  
  Tactical urbanism  
  Urban planning policy  
  Climate change  
  Pandemic planning  
  Refugee settlement and development policy  
  Children and the city  
  History of planning

carolyn.atkins@ufv.ca
cherie.enns@ufv.ca

J Hughes, PhD (Simon Fraser)  
  Landscape ecology  
  Paleoecology

j.hughes@ufv.ca
Soil science
Wetlands ecology
Olav Lian, PhD (Western Ontario)  olav.lian@ufv.ca
  Quaternary sedimentology
  Stratigraphy
  Paleoenvironments
  Geochronology
  Paleoecology of non-glacial intervals
  Paraglacial sedimentation
  Loess-Paleosol sequences
  Holocene Aeolian activity

Mariano Mapili, PhD (UBC)  mariano.mapili@ufv.ca
  Agricultural biogeography and conservation
  Geographic Information Systems
  Biological remediation of contaminated environments
  Agricultural waste management
  Environmental studies

Steven Marsh, MSc (Regina)  steven.marsh@ufv.ca
  Climate Change
  Water chemistry
  Environmental science

Lenore Newman, PhD (York)  lenore.newman@ufv.ca
  Agricultural land use
  Agricultural technology
  Global food systems

Kathy Peet, BSc (UNBC)  kathy.peet@ufv.ca
  Physical geography

Stefania Pizzirani, PhD (Massey)  stefania.pizzirani@ufv.ca
  Environmental resource management
  Community forestry
  Indigenous research
  Life cycle sustainability assessment

Afia Raja, PhD (Texas A&M)  afia.raja@ufv.ca
  Urban planning
  Geographic information systems
  Sustainable transportation

Michelle Rhodes, PhD (Simon Fraser)  michelle.rhodes@ufv.ca
  Resource and economic geography
  Geopolitics
  Environmental studies
  Community forestry

Scott Shupe, PhD (Arizona)  scott.shupe@ufv.ca
  Geographic information science
  Remote sensing
  Land use/land cover mapping and monitoring
  Natural resources
  Arid lands
Limited Term Faculty:

Jennifer Heatherington, MRM (Simon Fraser)  jennifer.hetherington@ufv.ca
Integrated Resource Management
Sustainable tourism
Regional and community planning
Human and physical environments

Talha Qadri, PhD (Brunei)  talha.qadri@ufv.ca
Seismic Hazard Assessment
Environmental site assessments
Water quality analysis
Urban heat island effect
Source and reservoir characterization
Tectonic geomorphology

Adjunct Faculty:

Alex Awiti, PhD (Nairobi)  alex.awiti@aku.edu
Ecosystem ecology
Infrastructure planning

Lionel Pandolfo, PhD (Yale)  lionel.pandolfo@ufv.ca
Synoptic climatology
Climate variability
Climate modeling

Bernhard Puecker-Ehrenbrink, PhD (Max Planck)  bpeucker@whoi.edu
Global rivers
Geochemistry

Dave Schaepe, PhD (UBC)  dave.schaepe@stolonation.bc.ca
Stó:lō archaeology and anthropology
Cultural heritage, policy, and tourism
University of Guelph
Department of Geography, Environment & Geomatics
Guelph, ON, N1G 2W1
(519) 824-4120, ext. 56719 — Fax (519) 837-2940
Email: geogundg@uoguelph.ca
Website: http://www.uoguelph.ca/geography

Department Offers

MA, MSc, PhD in Geography; MA, MSc in Collaborative International Development Studies

Faculty

Professors Emeriti:

Gerald T. Bloomfield, PhD (Nottingham)  gbloomfi@uoguelph.ca
Fredric A. Dahms, PhD (Auckland)  fdahms@uoguelph.ca
Robin G. Davidson-Arnot, PhD (Toronto)  rdarnott@uoguelph.ca
Alun E. Joseph, PhD (McMaster)  ajoseph@uoguelph.ca
Philip D. Keddie, PhD (Manitoba)
Reid Kreutzwiser, PhD (Western Ontario)  reidk@uoguelph.ca
Kiyoko Miyaniishi, PhD (York)  kmiyanis@uoguelph.ca
Michael R. Moss, PhD (Sheffield)  mmoss@uoguelph.ca
William G. Nickling, PhD (Ottawa)  nickling@uoguelph.ca
Barry E Smit, PhD (McMaster)  bsmit@uoguelph.ca
Kok-Chiang Tan, PhD (London, UK)  kctan@uoguelph.ca
John Smithers, PhD (Guelph)  jsmither@uoguelph.ca

Proffessors:

Aaron Berg, PhD (California-Irvine)  aberg@uoguelph.ca
  Hydrology and remote sensing
  Spatial scaling of hydrologic features
Evan Fraser, PhD (British Columbia)  frasere@uoguelph.ca
  Food security, climate change and economic globalization
  The history of food crises and food riots
John Lindsay, PhD (Western Ontario)  jlindsay@uoguelph.ca
  Applications of geospatial analysis to study biophysical processes and the development of open-source GIS
Robin Roth, PhD (Clark)  robin.roth@uoguelph.ca
  Political ecology
  Conservation policy and practice
  Forest governance
  Indigenous led conservation
  North America and Southeast Asia
Wanhong Yang, PhD† (Illinois)  
Integrated economic-hydrologic-GIS modeling  
for evaluating cost effectiveness of agricultural conservation programs

Associate Professors:

Ben Bradshaw, PhD (Guelph)  
Environmental Governance

Jaclyn Cockburn, PhD (Queen's)  
Impacts of climate and environmental variability on surface processes  
Sedimentary processes in freshwater systems  
Impacts of extreme events on sediment yield and sediment budgets

Ze'ev Gedalof, PhD (Washington)  
Rates and mechanism of treeline advance in the Canadian Cordillera  
Fire ecology of mixed-severity fire regimes  
Tree-rings and climate

Philip A. Loring, PhD (University of Alaska)  
Sustainability  
Human ecology  
Food systems  
Fisheries and coastal communities

Faisal Moola, PhD (Dalhousie)  
Forest conservation and management  
Ecology and ethnoecology of heathlands  
Environmental policy  
Indigenous-led conservation

Noella Gray, PhD (Duke)  
Political ecology  
Marine conservation  
Science-policy interface  
Tourism  
Global conservation governance  
Belize and Oceania

Roberta Hawkins, PhD (Clark)  
Feminist geographies  
Everyday practices of ‘global change’  
Cultural politics of sustainability  
Digital geographies

Kate Parizeau, PhD (Toronto)  
Waste management and its social context  
Mental Health in the Academe

Jennifer Silver, PhD (Simon Fraser)  
Political ecology  
Cultural and digital politics  
Fisheries, aquaculture, and coastal development

† Chair
Assistant Professors:

Karina Benessaiah, PhD (Arizona State)  kbenessa@uoguelph.ca
  Human Dimensions of Global Environmental Change.
Ben DeVries, PhD (Wageningen)  bdv@uoguelph.ca
  Remote sensing of ecosystem change
  Disaster mapping, risk and response
Diana Lewis, PhD (Dalhousie)  diana.lewis@uoguelph.ca
  Indigenous health, environment, risk assessment, environmental impact assessment
  Indigenous methodology
Eric Nost, PhD (Wisconsin-Madison)  enost@uoguelph.ca
  Political ecology
  Digital governance
  Webmapping and GIS
  Conservation and environmental policy, markets, and justice
Anna Stanley, PhD (Guelph)  asta@uoguelph.ca
  Indigenous environmental justice
  Canadian environmental policy & resource governance
  Settler colonialism and resource governance
University of Lethbridge
Department of Geography and Environment
4401 University Drive West, Lethbridge, AB T1K 3M4
(403) 329-2225 — Fax (403) 329-2016
Email: geography@uleth.ca
Website: http://www.uleth.ca/artsci/geography

Department Offers

BA, BSc, BASc, MA, MSc, PhD in Geography, a concentration in the Geographical Information Sciences (BA/BSc), Environmental Science, Remote Sensing, Urban and Regional Studies, Archaeology, Geography and a Multidisciplinary Major in Computer Science and Geographical Information Sciences

Faculty

Professors Emeriti:  
Walter E. Aufrecht, PhD (Toronto)  
aufrecht@uleth.ca
Rene W. Barendregt, PhD (Queen’s)  
barendregt@uleth.ca
Ian R. MacLachlan, PhD (Toronto)  
maclachlan@uleth.ca
Robert Rogerson, PhD (Macquarie)  
rjrogerson@gmx.com
Karl Staenz, PhD (Switzerland)  
karl.staenz@uleth.ca

Professors:  
Shawn Bubel, PhD (KU Leuven)  
bubest@uleth.ca
Flora and faunaturbation on the archaeological record  
Geoarchaeology and experimental archaeology  
Prehistoric archaeology of the Old and New World
Craig Coburn¹ PhD (Simon Fraser)  
craig.coburn@uleth.ca
Remote sensing physics  
Bidirectional reflectance  
Remote sensing systems  
Remote sensing texture analysis  
Terrain modelling  
Remote sensing and GIS in forestry
Christopher Hopkinson, PhD (Wilfred Laurier)  
c.hopkinson@uleth.ca
Lidar technology and applications  
Water resources  
Mountain hydrology  
Forest resources
Hester Jiskoot, PhD (Leeds)  
hester.jiskoot@uleth.ca
Glacier inventory compilation and analysis  
Ice flow dynamics and glacier surging

¹ Chair (Faculty information as of August 24, 2023)
Snowpack trends in the Canadian Rockies
Statistical and numerical ice sheet and glacier system analysis
Rocksldes on glaciers
Tributary-trunk interactions and dynamic ice flow restrictions

Daniel Johnson, PhD (UBC)  dan.johnson@uleth.ca
Biodiversity
Ecology of semi-arid ecosystems
Grassland insects
Invasive species
Potato psyllid and zebra chip monitoring
Sustainable agriculture
Ecological modelling and data analysis

Matthew Letts, PhD (London)  matthew.letts@uleth.ca
Climate Change and mountain hydrology
Changes in water supply resulting from climate change
Ecology of semi-arid ecosystems
Human adaptation to climate change
Local capacity to manage water
Modelling the spatial distribution of snow pack in montane regions
Eco physiology
Plant stress ecology
Microclimatology
Latin America
Environmental change, mountain terrain analysis, water studies
Fluxnet-Canada – carbon cycling, PRI

Kevin McGeough, PhD (Penn)  mcgekm@uleth.ca
Historical Geography
Language and cultures of Near Eastern and Classical regions
Syro-Palestinian archaeology

Dena McMartin PhD (USask)  dena.mcmartin@uleth.ca
Impacts of and Vulnerabilities to Climate Extremes on Rural Water Quality and Quantity
Water Scarcity and Access Challenges
Oilsands Impacts on Water Quality: Characterization and Treatment
Modular and Chemical-Free Water Treatment Design
Agricultural Water Needs & Impacts
Applied Analytical Chemistry for Ignitable Liquid Residues, Wildfire, and Air Quality

Derek R. Peddle, PhD (Waterloo)  derek.peddle@uleth.ca
Director – Alberta Terrestrial Imaging Centre (ATIC)
Remote sensing, GIS, mapping
Forestry, agriculture, mountains, water
Spatial modelling and computational methods

Ivan Townshend, PhD (Calgary)  towni0@uleth.ca
Community social and economic impact of TSE’s
Community structures and the self-employment change in the Canadian and British urban systems
Employment structure of First Nations communities
Gated communities and the privatization of urban space
Geography of the voluntary sector housing initiatives
Income segregation
Population health and urban ecology of well-being
Urban and rural community differences

Wei Xu, PhD (Guelph)  
wei.xu@uleth.ca

Urbanism
Labor Market and Population Dynamics
Resource and Environment Management
Regional Change and Development
Land Development

Julie Young, PhD (York)  
julie.young@uleth.ca

Canada Research Chair in Critical Border Studies
Political geography
Critical border studies
Refugee and migration policy, practice, and advocacy
North and Central America

Associate Professors:

Philip Bonnaventure, PhD (Ottawa)  
philip.bonnaventure@uleth.ca
Permafrost in mountain and High Arctic environments, climate change, microclimatology of mountain and boreal environments, geomorphology and Earth surface processes, hydrology, environmental modelling and Geographical Information Systems

Laura Chasmer, PhD (Queen’s)  
laura.chasmer@uleth.ca
Northern ecosystems, peatlands and wetlands, wildland fire, hydro-meteorology, carbon cycling, climate change, remote sensing/scaling

Assistant Professors:

Ken Holyoke, PhD Candidate (Toronto)  
kenneth.holyoke@uleth.ca
Lithic Analysis, Lithic Quarries and Sourcing
Hunter-gatherers and place-making
Cultural resource management
North American/Northeastern North American Archaeology

Instructors:

Jolene Debert  
jolene.debert@uleth.ca
Marcus Dostie  
marcus.dostie@uleth.ca
Jesse Aspinall  
jesse.aspinall@uleth.ca

Adjunct Faculty:

Cárcamo, Héctor, PhD (U of C)  
hector.carcamo@canada.ca
Soil Ecology/Agricultural Entomology

Collingwood, Adam, PhD (Queen’s)  
adam.collingwood@canada.ca
Remote Sensing
Kevin, Devito, PhD (York) kevin.devito@ualberta.ca
Watershed Ecosystems/Hydrology
Wayne Davies, PhD (Wales) wdavies@ucalgary.ca
Urban Geography
Methods
Exploration Geography
Philosophy of Geography
Scott Heckbert, PhD (Melbourne) scott.heckbert@aer.ca
Environmental Science, student training and community engagement
Tom Jensen, PhD (U of A)
Research, extension, and farm-level consulting experience in crops and soils.
Larry Kawchuk, PhD (UBC) lawrence.kawchukl@canada.ca
Plant Science/Botany
Roland Kroebel, PhD (Hohenheim) roland.kroebel@canada.ca
Ecology Modelling
Ryan MacDonald, PhD (Lethbridge) ryan.macdonald@machydro.ca
Env/Sci/Hydrology
Craig Mahoney, PhD (Swansea) craig.mahoney@gov.ab.ca
Wetlands, LiDAR and GIS
Ross McKenzie, PhD (Saskatchewan) rossmckenzie@shaw.ca
Soils and Irrigated Agriculture
### Department Offers

MA, MSc, PhD, MEnv

### Faculty

#### Professors:

<table>
<thead>
<tr>
<th>Name</th>
<th>Email Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mark Hanson*, PhD (Guelph)</td>
<td><a href="mailto:Mark.Hanson@umanitoba.ca">Mark.Hanson@umanitoba.ca</a></td>
</tr>
<tr>
<td>Ecotoxicology</td>
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<tr>
<td>Freshwater ecosystems</td>
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<tr>
<td>Michael Campbell, PhD (Waterloo)</td>
<td><a href="mailto:Michael.Campbell@umanitoba.ca">Michael.Campbell@umanitoba.ca</a></td>
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<tr>
<td>Sustainable nature-based tourism</td>
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<td>Recreation ecology</td>
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<td>Human dimensions of wildlife management</td>
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<td>Community tourism and development</td>
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<td>Parks and protected areas planning and management</td>
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<tr>
<td>Dorthe Dahl-Jensen¹, PhD (Denmark)</td>
<td><a href="mailto:Dorthe.Dahl-Jensen@umanitoba.ca">Dorthe.Dahl-Jensen@umanitoba.ca</a></td>
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<tr>
<td>Climate change</td>
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<td>Arctic ice</td>
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<td>Sea levels</td>
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<tr>
<td>John Hanesiak, PhD (Manitoba)</td>
<td><a href="mailto:John.Hanesiak@umanitoba.ca">John.Hanesiak@umanitoba.ca</a></td>
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<tr>
<td>Extreme/severe weather &amp; storms</td>
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<td>Climate change effects on storms</td>
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<td>Surface-atmosphere interactions</td>
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<tr>
<td>Stephane McLachlan, PhD (York)</td>
<td><a href="mailto:Stephane.Mclachlan@umanitoba.ca">Stephane.Mclachlan@umanitoba.ca</a></td>
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<tr>
<td>Action and participatory video research</td>
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<td>Biogeography of invasives</td>
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<td>Environmental justice and Indigenous rights</td>
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<td>Environmental restoration</td>
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<td>Experiential education and community service learning</td>
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<td>Participatory mapping of local rural and Indigenous knowledge</td>
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<td>Participatory risk analysis of disease (BSE, TB) and GM crops</td>
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<td>Spatiotemporal impacts of industry (e.g. Oil Sands, hydro)</td>
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<td>Urban agriculture and agroecology</td>
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<tr>
<td>Watershed management and land use planning</td>
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</tr>
</tbody>
</table>

¹ Department Head

*Not Geographers
Jill Oakes, PhD (Manitoba)  
Jill.Oakes@umanitoba.ca
Alaskan coastal cultures
Aviation, Cycling, and the environment
Hudson’s Bay Company families at York Factory 1900-1930
Indigenous peoples and environmental change
Island human and bio-geography

Tim Papakyriakou, PhD (Waterloo)  
Tim.Papakyriakou@umanitoba.ca
Microclimatology
Carbon cycle of high latitude aquatic and marine systems with an emphasis on GHG source/sink characteristics

Ronald Stewart, PhD (Toronto)  
Ronald.Stewart@umanitoba.ca
Climate change and mountainous regions
Extreme events including storms and drought
Winter precipitation

Julienne Stroeve¹, PhD (Colorado)  
Julienne.Stroeve@umanitoba.ca
Climate Forcing of Sea Ice

Feiyue Wang², PhD (Peking)  
Feiyue.Wang@umanitoba.ca
Environmental chemistry
Sea ice geochemistry
Biogeochemistry
Chemical oceanography

Associate Professors:

Mary Benbow, PhD (Liverpool)  
Mary.Benbow@umanitoba.ca
Critical cartography and human-nature relationships (applied to historical and contemporary zoo maps)
Examination of messages concerning climate change in zoos (specifically in Arctic themed exhibits) and the use of overheard conversation techniques to monitor visitor response
Photographs at the zoo: Meanings, intentions, and doings
Social, cultural and environmental implications of zoos and aquariums; part of a broader field “Animal geographies”

Bonnie Hallman, PhD (Guelph)  
Bonnie.Hallman@umanitoba.ca
Illness/mobility loss and the experience of environment
Family geographies and leisure environments
Therapeutic landscapes
Zoos as social/cultural spaces

Jens Ehn, PhD (Manitoba)  
Jens.Ehn@umanitoba.ca
Light propagation and light-matter interactions in Arctic estuarine, marine and sea ice environments.
Processes and feedbacks controlling air-ice-ocean interactions, sea ice formation and melting.
Seasonal evolution, trends and variability of sea ice covered environments.

² Canada Research Chair (Tier 1)
*Not Geographers
Freshwater-marine interactions in Arctic and sub-Arctic coastal and shelf waters.

C. J. Mundy, PhD (Manitoba)  
Physical and biological processes controlling timing of primary production in ice-covered seas  
Sea ice and marine bio-optics  
CJ.Mundy@umanitoba.ca

Jonathan Peyton, PhD (British Columbia)  
Environmental and social geographies of subarctic North America  
Megaprojects  
Energy politics and policy  
Mining  
Resource conflict  
Environmental history/historical geography  
Political ecology  
Nature and culture in Canada  
Politics of environmental assessment.  
Jonathan.Peyton@umanitoba.ca

Bruce Erickson, PhD (York)  
Cultural Geography of Nature and Outdoor Recreation  
Political Geography of Eco-Tourism  
Race, Tourism and Nature  
The Anthropocene, Race and Contemporary Environmentalism  
Critical perspectives on canoeing in Canada  
Canada  
Bruce.Erickson@umanitoba.ca

Assistant Professor:

Eric Collins, PhD (Washington)  
Microorganisms in the cryosphere  
Metabarcoding  
Genomics  
Transcriptomics  
Eric.Collins@umanitoba.ca

Nicole J. Wilson, PhD (U British Columbia)  
Climate justice adaptation and transformation  
Water governance and policy  
Water security  
Indigenous governance and politics  
Community-Based Research  
Nicole.J.Wilson@umanitoba.ca

Juliana M. Marson, PhD (Brazil)  
Polar physical oceanography  
Land ice-ocean interactions  
Role of freshwater in the polar oceans  
Icebergs  
Ocean and iceberg numerical modelling  
Juliana.MariniMarson@umanitoba.ca

Karen Alley, Ph.D. (Colorado)  
Remote sensing of glaciers and ice sheets  
Ice shelf and ice sheet dynamics  
Glacier-ocean interaction  
karen.alley@umanitoba.ca

3 Canada Research Chair (Tier 2)
David Walker, PhD (Manitoba)  
Data integration and spatial modelling  
Ecosystem dynamics and human and wildlife interactions with landscapes  
International conservation research  
Invasive species and biological conservation  
Landscape diversity and fragmentation  
Quantitative terrestrial ecology & biogeography specializing in landscape systems  

David.Walker@umanitoba.ca

Instructors:

Lisa Ford, MA (Saskatchewan)  
First year undergraduate teaching in Geography  
Natural Hazards and Social Vulnerabilities to Hazards  
Population Geography and the Geography of Health  

Lisa.Ford@umanitoba.ca

John Iacozza, PhD (Manitoba)  
Application of remote sensing and spatial statistics to Arctic marine environments and habitat relationships  
Circumpolar climate change impacts on marine environments  
Habitat environmental characteristics of Arctic marine mammals  
Spatial and temporal distribution of snow on sea ice  

John.Iacozza@umanitoba.ca

Johny Stephen, PhD (Amsterdam)  
Issues and challenges in water management  

Johny.Stephen@umanitoba.ca

Janna Wilson, PhD (Manitoba)  
First year undergraduate teaching in Geography  
Geography of Canada  
Geography of Canadian Prairie Landscapes  
Geography of United States  
Geomorphology  

Janna.Wilson@umanitoba.ca

Senior Scholars:

Geoffrey Smith, PhD (McMaster)  
Canadian senior citizen housing  
Elderly retirement migration  
Institutional care resources for older people in the UK  
Spatial changes in the elderly population of England and Wales  

Geoffrey.Smith@umanitoba.ca

Distinguished Professor Emeritus:

Vaclav Smil, PhD (Penn. State)  
Energy myths and realities  
Energy transitions  
The two prime movers of globalization: History and impact of diesel engines and gas turbines  
Why America is NOT a new Rome  

Vaclav.Smil@umanitoba.ca
University of Northern British Columbia
Department of Geography, Earth and Environmental Sciences
3333 University Way, Prince George, BC V2N 4Z9
Phone 250.960.5832 — Fax 250.960.6533
Email: geography@unbc.ca
environmental.science@unbc.ca
Website: www.unbc.ca//department-geography-earth-and-environmental-sciences

Department Offers

BA, BSc (Geography), BSc (Environmental Science), BA (Public Administration and Community Development)
MA, MSc & PhD NRES Natural Resources and Environmental Studies (Geography and Environmental Science)
MA & MSc (Interdisciplinary Studies)

Faculty

Professors: Email Address:

Stephen Dery, PhD (McGill) stephen.dery@unbc.ca
Consequences of climate change on the water cycle in the polar and alpine regions of the Northern Hemisphere
Hydrometeorological changes on the environment in Canada’s north, including snow and ice
Study the water balance in the Quesnel River basin

Greg Halseth, CRC, PhD (Queen’s) greg.halseth@unbc.ca
Community development /community economic development
Restructuring in resource dependent towns
Rural and regional development

Neil Hanlon, PhD (Queen’s) neil.hanlon@unbc.ca
Community adaptation to population aging
Health service delivery in rural and remote locations
Voluntarism and community development

Peter Jackson, PhD (UBC) peter.jackson@unbc.ca
Air pollution modelling and measurement
Atmospheric science: meso- and synoptic-scale meteorology and climatology
Interaction of atmosphere with complex terrain

Brian Menounos, CRC, PhD (UBC) brian.menounos@unbc.ca
Paleo-environmental reconstruction
Past and present glacier fluctuations
Sediment budgeting and sediment transport in mountain environments

Catherine Nolin1, PhD (Queen’s) catherine.nolin@unbc.ca
‘Development’, impunity, and political violence in Guatemala

1 Chair (faculty information as of July 1, 2023)
Memory, trauma, and testimony in Guatemala and Peru
Qualitative methods
Social geography of forced migration and refugee movements
Social impacts of Canadian mining in Guatemala and Peru

Philip Owens, PhD (Exeter)  philip.owens@unbc.ca
Fine sediment dynamics and sources in watersheds
Mining impacts on aquatic systems
Sediment-associated contaminants and nutrients
Sediment tracing and fingerprinting
Watershed responses to wildfires

Ellen Petticrew, PhD (McGill)  ellen.petticrew@unbc.ca
Biogeomorphology
Fine sediment transfers and storage in freshwaters
Lake restoration and community stewardship
Landscape disturbances and linkages between terrestrial and aquatic systems
Mining impacts on aquatic systems
Sediment flocculation processes

Youmin Tang, PhD (UBC)  youmin.tang@unbc.ca
Determine confidence intervals of seasonal climate predictions
Prediction of seasonal climate using sophisticated numerical models and mathematical tools

Roger Wheate, PhD (St. Andrews)  roger.wheate@unbc.ca
Glacier inventory and change using remote sensing
Mountain cartography incorporating remote sensing and GIS processing
Topographic mapping design and history

Associate Professors:

Zoë Meletis, PhD (Duke)  zoe.meletis@unbc.ca
Community-environment relations (e.g. re conservation; climate change)
Feminist research, service, and mentoring
Pedagogy and empathy
Perceptions of environment (e.g. wildlife & domesticated animals; fishing)
Tourism, ecotourism, and sea turtle tourism

Tristan Pearce, PhD (Guelph)  tristan.pearce@unbc.ca
Arctic and South Pacific Islands Region
Climate change vulnerability and adaptation
Community-based research
Traditional ecological knowledge

Joseph Shea, PhD (UBC)  joseph.shea@unbc.ca
Airborne and spaceborne imagery and data
Changes in snow, ice, and water supplies in mountain regions
The role of snow, ice, and permafrost in local and regional hydrology
Unmanned air vehicle (UAV) research applications

Assistant Professors:

Theresa Adesanya, PhD (Manitoba)  theresa.adesanya@unbc.ca
Managing agroecosystems for climate change mitigation
Nutrient and contaminant fate and transport in seasonally frozen soils
Phytoremediation of contaminated sites
Use of organic amendments to enhance reclamation success of reclaimed sites

Siraj ul Islam, PhD (UNBC) sirajul.islam@unbc.ca
Climate change impact assessments on snow hydrology
Dynamic Land-use modeling
Hydro-climate modeling and predictions
Hydrological data assimilation

Limited Term Instructors:
Faran Ali, PhD (Saskatchewan) faran.ali@unbc.ca
Construction of sediment budgets for large drainage basins
Implications of climate and land use change on watershed hydrology
Spatially distributed water erosion modelling

Senior Lab Instructors:
Ping Bai, BSc (Beijing), MSc (Windsor) ping.bai@unbc.ca
Christine Jackson, BSc (UBC), BEd (Western Ontario) chris.jackson@unbc.ca
Matt McLean, BSc (UNBC) matt.mclean@unbc.ca

Adjunct Faculty:
Nikhil Aravindakshan, Matthew Beedle, Bill Floyd, Gail Fondahl, Nikolaus Gantner, Sarah de Leeuw, Anthony Jjumba, Sean Markey, Marleen Morris, Peter Reiners, John Rex, Grahame Russell, Michael Rutherford, Corinne Schiller, and Ronald Stewart

Associated Faculty:
Margot Parkes
University of Ottawa / Université d’Ottawa
Department of Geography, Environment and Geomatics / Département de géographie, environnement et géomatique
60 University Private, Ottawa, ON K1N 6N5
(613) 562-5725 – Télécopieur / Fax (613) 562-5145
Courrier électronique / Email: gegsec@uottawa.ca
Site Web / Website: https://arts.uottawa.ca/geography

Programmes d’études / Department Offers
BA, BSc, MA, MSc, PhD

Corps professoral / Faculty

Professeurs émérites / Professors Emeritus : Adresse électronique / Email Address:
Anne Gilbert, PhD (Ottawa) agilbert@uottawa.ca
Bernard Lauriol, PhD (Montréal) blauriol@uottawa.ca
Peter Johnson, PhD (Leeds) peterj@uottawa.ca
Léon Ploegaerts, PhD (Montréal) lpgeo@uottawa.ca
Denis St-Onge, PhD (Louvain) dst-onge@gsc.nrcan.gc.ca
Barry Wellar, PhD (Northwestern) wellarb@uottawa.ca

Professeurs titulaires / Full Professors:
Marc Brosseau, PhD (Paris) mbrossea@uottawa.ca
Ecrire la ville multiculturelle
La frontière au quotidien : l’expérience des lieux à Ottawa-Gatineau (CRSH)
Les rencontres de la géographie et de la littérature
Lieux et écriture : une lecture géographique de l’œuvre de Charles Bukowski
Huhua Cao, PhD (Laval) caohuhua@uottawa.ca
Canada-Europe International Cooperation Project on Sustainable Cities:
Converting brownfields into community assets from an international perspective (Human Resources and Skills Development Canada, European Union)
Construction of an information platform/module in eco-agricultural assessment and management (EAM) (Ministry of Science and Technology of the government of China - MOST)
Luke Copland, PhD (Alberta) luke.copland@uottawa.ca
Area and volume changes of Canadian arctic ice caps
Dynamics and recent changes of ice shelves (Ellesmere Island)
Controls on short-term variations in glacier dynamics (Canadian Arctic, Yukon, Karakoram Himalaya)
Eric Crighton, PhD (McMaster) eric.crighton@uottawa.ca
Health Geography
Socioeconomic and environmental determinants of health
Environmental risk perception and behaviours
Environmental health education
Access to healthcare

Jackie Dawson, PhD (Waterloo)  jackie.dawson@uottawa.ca
  Climate change
  Arctic marine governance
  Arctic shipping and tourism
  Economic Development in the Arctic

Konrad Gajewski, PhD (Wisconsin)  gajewski@uottawa.ca
  Postglacial paleoenvironments of the Canadian Arctic Archipelago
  Analysis and modelling of climate change impacts on the Canadian boreal forest
  High-resolution vegetation and climate history of the Ottawa-Gatineau region
  Human impacts on the North American ecosystem over the past 12000 years
  Regional and global scale paleoclimate reconstruction of the past 2000
  and past 20000 years

Denis Lacelle, PhD (Ottawa)  dlacelle@uottawa.ca
  Investigation of near-surface permafrost disturbances on water quality under
  changing climate near Fort McPherson, NWT, Canada
  Origin, stability and habitability of ancient ground ice and permafrost
  Organically-bound tritium and Cesium-137 as tracer of cryoturbation in periglacial
  environment
  Ice dynamics of perenniially covered lakes in the Dry Valleys of Antarctica
  Co-isotopic signatures of evolving ground ice in the cold dry environments of
  Earth and Mars
  Polar environments as planetary analogues
  Development of field-deployable instruments for continuous high-frequency
  analysis in remote locations

Antoni Lewkowicz, PhD (Ottawa)  alewkowi@uottawa.ca
  Glaces souterraines dans le nord du Yukon
  Karst du nord-ouest canadien (Bear Cave, Lime Peaks) et de la vallée du Saint-Laurent

Brenda MacDougall, PhD (Saskatchewan)  brenda.macdougall@uottawa.ca
  Metis history and culture
  Landscape and memory
  Social networking and genealogy research
  Historical processes of identity formation by Aboriginal people (Metis and/or First
  Nations)
  Processes of identity formation and reformation as a result of state mandated
  enfranchisement whether of a community or individuals

Marc Saner1, PhD (Basel, Switzerland)  mstaner@uottawa.ca
  Environmental ethics and justice
  Governance and risk management
  Science-policy interface

Michael Sawada, PhD (Ottawa)  msawada@uottawa.ca
  Health GIS applications (contextual factors)
  Improving paleoclimate reconstructions for the past 21,000 ka in North America
  Spatial analytical application development in GIS

1 Department Chair
Spatial controls and mechanisms of late Quaternary rapid plant migrations
André Viau, PhD (Ottawa) aviau@uottawa.ca
Contemporary and past climate research at local to global scales during the past 21,000 years. Current focus on paleotempestology in the North Atlantic basin during the Holocene. Big data analysis using climate proxies.

Professeurs agrégés / Associate Professors:

Kenza Benali, PhD (Montréal) kbenali@uottawa.ca
Géographies urbaine/culturelle
Les représentations socio-spatiales de la ville
Débats et conflits sur l’aménagement urbain
Revendications et contestations patrimoniales

Anders Knudby, PhD (Waterloo) aknudby@uottawa.ca
Télédétection d’eaux peu profondes
L’environnement mondial
Modélisation de transfert radiatif
Déterminants environnementaux de la santé

Brian Ray, PhD (Queens) bray@uottawa.ca
Gender relations and the use/meaning of urban space
Housing and homeownership
Social and economic integration of immigrants in cities
Social networks, diversity and inclusion
Sexuality, borders and citizenship

Luisa Veronis, PhD (Toronto) lveronis@uottawa.ca
Environmental change and migration
Immigration, settlement, and resilience in Canadian cities
Francophone immigration in minority contexts
Ethnic/multicultural/diaspora media and social media use among immigrants and refugees

Sonia Wesche, PhD (Wilfrid Laurier) swesche@uottawa.ca
Human dimensions of environmental change, community-engaged research, food security, water security, Indigenous health and well-being, Canada’s North, Arctic

Professeurs auxiliaires / Adjunct Professors:

David Burgess, PhD (Alberta) david.burgess@nrcan.gc.ca
Michelle Chaput, PhD (Ottawa) chaput@rcgs.org
Laurence Gray, PhD (Calgary) gray@nrcan.gc.ca
Saeid Homayouni, PhD saeid.homayouni@inrs.ca
Stephen Howell, PhD stephen.howell@ec.gc.ca
Vik Pant, PhD (Toronto) vik.pant@mail.utoronto.ca
Elena Ponomarenko, PhD (Moscou) eponoma3@uottawa.ca
Vernon Singhroy, PhD (Syracuse) vern.singhroy@canada.ca
Sharon Smith, PhD (Carleton) sharon.smith@canada.ca
Daniel Spitzer, PhD (Netherland) dspitzer.amaps@gmail.com
Wesley VanWylen, PhD (Ottawa) wvanwylen@uwaterloo.ca
Carolyn Whitzman cwhitzma@uottawa.ca
University of Regina
Department of Geography & Environmental Studies
3737 Wascana Parkway, Regina, SK S4S 0A2
(306) 585-4222 — Fax (306) 585-4815
Website: https://www.uregina.ca/arts/geography/

Department Offers

BA, BSc, BGISc (MA, MSc, PhD special case)

Faculty

Professors Emeriti:  Email Address:
Alexander Paul, PhD (Alberta)  Alexander.Paul@uregina.ca
  Canada
  Climatology
  Railroad geography
  USA
Widdis Randy, PhD (Queen’s)  Randy.Widdis@uregina.ca
  Historical Geography of the Canadian-American Borderlands
  Cultural Landscapes of Saskatchewan
  Sustainable Heritage Tourism

Instructor Emerita:

Marilyn Lewry, MA (Regina)  Marilyn.Lewry@uregina.ca
  Geography of Saskatchewan
  Historical geography

Professors:

Louis Awanyo¹, PhD (Queen’s)  Louis.Awanyo@uregina.ca
  Biodiversity change in Ghana
  Environmental health in Ghana
  In-situ housing adjustments in Accra, Ghana
  Political ecology
Emily Eaton², PhD (Toronto)  Emily.Eaton@uregina.ca
  Fossil fuels
  Energy transitions
  Natural resource economies
  Political ecology
  Political economy
David Sauchyn, PhD (Waterloo)  David.Sauchyn@uregina.ca
  Adaptation of water management to climate change

¹ Luther College
² Head (Faculty information as of August 1, 2023)
Climatic change of the past millennium
Soil landscape sensitivity to climate variability and change

Associate Professors:

Ulrike Hardenbicker, Dr. rer. nat. (Bonn), habil (Halle) Ulrike.Hardenbicker@uregina.ca
Geomorphological and geoecological influence of subsurface flow on landscape development, Processes and causes of subsurface erosion, Slope hydrology and slope stability
Vanessa Mathews, PhD (Toronto) Vanessa.Mathews@uregina.ca
Craft beer and urban change
Industrial heritage and gentrification
Heritage and sustainability
Infill development
Urban space and the breastfeeding body
Julia Siemer, Dr. rer. nat. (Potsdam) Julia.Siemer@uregina.ca
Analysis and mapping of food accessibility
Population mapping
GIS and geovisualization
Thematic cartography

Instructor:

Mark Coté, MSc (Regina) Mark.Cote@uregina.ca
Climate variability
Geographical education
Solar radiation climatology

Adjunct Professor:

Bernard Thraves, PhD (Manitoba) Bernard.Thraves@uregina.ca
Population Geography
Urban Geography
Geography of Saskatchewan
Geography of the Caribbean
Samantha Kerr, PhD (Regina) Samantha.Kerr@uregina.ca
Paleoclimatology
Paleo-proxies
Hydroclimatic variability
Environmental modelling
Department Offers

MA, MSc, PhD in Geography, Certificate in Environmental Planning, Certificate in Hydrology. At the undergraduate level - BASc and BASc Honours in Environment and Society; BSc and BSc Honours in Hydrology; BA and BA Honours in Regional and Urban Planning; Certificate in Geomatics; Certificate in Water Science; Certificate in Urban Design.

Faculty

Professors Emeriti:

O.W. (Bill) Archibold, PhD (Simon Fraser)  
w.archibold@usask.ca
Dirk H. de Boer, PhD (Alberta)  
dirk.deboer@usask.ca
Robert M. (Bob) Bone, PhD (Nebraska)  
robert.bone@usask.ca
Lawrence W. Martz, PhD (Saskatchewan)  
lawrence.martz@usask.ca

Professors:

Alec Aitken, PhD (McMaster)  
marine benthic ecology, Canadian Arctic  
geoarchaeology of Paleo-Indian habitation sites  
Canadian Prairies  
Quaternary geology, Canadian Arctic Archipelago

Abraham Akkerman, PhD (Waterloo)  
Demography and planning  
Urban design  
Urban transportation

Scott Bell, PhD (UC Santa Barbara)  
Behavioural and cognitive geography  
Geographic education  
Geographic information science

Jill Blakley¹, PhD (Saskatchewan)  
Regional-scale impact assessment  
Cumulative effects assessment (CEA)  
Strategic environmental assessment (SEA)  
Food security in impact assessment  
Indigenous-led cumulative effects assessment

¹ Interim Vice Dean, Faculty Relations, College of Arts and Science til June 30 2024
Xulin Guo², PhD (Kansas) xulin.guo@usask.ca
Grassland health monitoring
Woody plant encroachment in grassland
Effects of disturbances in grassland
Remote Sensing applications in different ecosystems

Bram F. Noble³, PhD (Memorial) b.noble@usask.ca
Cumulative effects
Environmental impact assessment effectiveness
Resource development and environmental management
Strategic environmental assessment
Uncertainty analysis in environmental assessment

Robert Patrick, PhD (Guelph) robert.patrick@usask.ca
Indigenous planning
Integrated watershed planning and management
Drinking water source protection and management
Source water protection

John W. Pomeroy⁴, PhD (Saskatchewan) john.pomeroy@usask.ca
Hydrological processes
Mountain hydrology; Forest hydrology; Northern hydrology; Prairie hydrology
Snow and ice
Water and climate modelling

Ryan Walker, PhD (Queen’s) ryan.walker@usask.ca
Community-based low-cost housing development
Indigeneity and urban development
Indigenous housing in urban areas; municipal planning with Aboriginal communities
Program evaluation in community services
Urban citizenship; urban planning and geography

Cherie Westbrook, PhD (Colorado State) cherie.westbrook@usask.ca
Beaver
Ecohydrology
Montane peatlands
Wetlands and riparian areas

Associate Professors:

Paul Hackett, PhD (Manitoba) paul.hackett@usask.ca
Diabetes in First Nations populations
Health geography
History of Aboriginal health
Intimate Partner Violence
Tuberculosis

Corinne Schuster-Wallace⁵, PhD (Wilfrid Laurier) cschuster.wallace@usask.ca
Water and human health

² Department Head
³ Vice Dean, Research, Scholarly and Artistic Work, College of Arts and Science
⁴ Distinguished Professor, Canada Research Chair, Director, Centre for Hydrology, Director, Global Water Futures Initiative
⁵ Executive Director, Global Institute for Water Security, starting September 1 2023
Local water security in marginalised communities
Water-related disease and climate change
Coupled human-water systems and approaches

Assistant Professors:

Krystopher Chutko, PhD (Queen’s)   krys.chutko@usask.ca
  Weather monitoring
  Isotope hydrology
  Lacustrine processes
  Paleoenvironmental reconstruction
Ehab Diab, PhD (McGill)       ehab.diab@usask.ca
  Land use and transportation planning
  Public transit planning and operations
  Intelligent transportation systems (ITS)
  Non-motorized travel modes (cycling, walking)
  GIS applications in urban and transportation planning

Adjunct or Associate Faculty Members:

Barrie Bonsal, PhD (Saskatchewan) barrie.bonsal@canada.ca
  Climate Impacts on Freshwater Availability Across Canada
  Hydro-Climate Extremes and Variability: Droughts and Floods
Ngoc Thuan Chu, PhD (Saskatchewan) thuan.chu@gov.sk.ca
Martyn Clark, PhD (Colorado) martyn.clark@usask.ca
Diogo Pinho da Costa (Singapore) diogo.costa@usask.ca
Sarah Dickson-Anderson (Waterloo) sdickso@mcmaster.ca
John Diiwu, PhD (Guelph) john.diiwu@gov.ab.ca
Patricia Fitzpatrick, PhD (Waterloo) p.fitzpatrick@uwinnipeg.ca
David Fortin, PhD (Queen’s) d.fortin@wlcs.ca
Kevin Hanna, PhD (Toronto) kevin.hanna@ubc.ca
Michael Hill, PhD (Western Ontario) mrjhill3@gmail.com
  Wetlands and urban planning (with B. Noble)
  Wildlife management planning
  Wetland mitigation and policy
Phil Marsh, PhD (McMaster) philip.marsh@outlook.com
  Hydrology of the Mackenzie delta and the role of climate change and hydrocarbon development
  Hydrological processes & improved modeling in cold regions of northern Canada
  Impact of changes in permafrost and vegetation on the hydrology of northern Canada
Chris Spence, PhD (McMaster) chris.spence@canada.ca
  Canadian Shield hydrology and hydrometeorology
  The role of storage in Canadian Prairie hydrology
Elaine Wheaton, MSc (Saskatchewan) elainewheaton@sasktel.net
  Adaptation to climate impacts especially for agriculture and water resources
  Climatic extremes, especially drought and extreme precipitation
  Climate change
John Wilmshurst, PhD (Guelph) jfw427@mail.usask.ca
Protected areas management
Remote sensing and ecology of grassland communities
Species at risk recovery

Professional Affiliates:
Dr. Scott Barnes  limnosenviro@gmail.com
Tim Steuart  tjs395@mail.usask.ca

School of Environment and Sustainability
Maureen G. Reed, PhD (University of Waterloo)  maureen.reed@usask.ca
Environmental governance
Resilience for social and environmental sustainability
The role of gender and culture in community response to climate hazards
Biocultural diversity, Sustainability and reconciliation
University of Toronto (Mississauga)
Department of Geography, Geomatics and Environment
3359 Mississauga Road, William Davis Building,
Mississauga, ON L5L 1C6
(905) 828 – 5462 — Fax (905) 828 - 5273
Email: geography.admin@utoronto.ca
Website: http://www.utm.utoronto.ca/geography/

Department Offers¹

BA, BSc, MA, MSc, PhD, MSc (Planning), PhD (Planning), MUDS, MA/MSc Collaborative with Centre for Environment and other collaborative programs

Faculty

Emeritus Professors:
S. Munro, V. Robinson

Professors, Tenure Stream:  Email Address:
Ronald Buliung, PhD (McMaster)  ron.buliung@utoronto.ca
  Geographies of Disability and Ableism
  Disability Policy and Planning
  Transport Geography
  Childrens' Geographies
Tenley Conway, PhD (Rutgers)  tenley.conway@utoronto.ca
  Human-environment interactions
  Urban forests, Urban ecosystems
  Land use/land cover change
Yuhong He, PhD (Saskatchewan)  yuhong.he@utoronto.ca
  Environmental remote sensing
  Vegetation stress detection with multi-source remote sensing
  Endangered and invasive species monitoring
Andrea Olive, PhD (Purdue)  andrea.olive@utoronto.ca
  Environmental policy
  Species at risk and biodiversity
  Canada-US environmental governance
  Natural resource extraction
  Private land and landowners
Alan Walks, PhD (Toronto)  alan.walks@utoronto.ca
  The politics of automobility
  Geography of housing and homelessness
  New neighbourhood forms: gated communities and the new urbanism

¹ At the University of Toronto, graduate programs involve faculty from all three campuses (UTM, UTSG, UTSC), while undergraduate programs involve only the faculty located at their respective campuses
Political attitudes, neighbourhood inequality, and urban policy
Urban social, political and electoral geography
Geographies of financialization and debt

Kathi Wilson, PhD (Queen’s) 
kathi.wilson@utoronto.ca
Aboriginal health and wellbeing
Aboriginal peoples, migration and rights to the city
Access to health care and social services
Global migration, settlement, and health

Associate Professors, Tenure Stream:

Matthew Adams, PhD (McMaster) 
md.adams@utoronto.ca
Urban Pollution – Water, Air and Soil
Exposure Science
Geographic Information Science
Spatial Statistics

Laurel Besco, PhD (Ottawa) 
laurel.besco@utoronto.ca
Environment/sustainability law and policy
Green economy and corporate environmental norms
Socio-legal dimensions of climate change

Laura Brown², PhD (Waterloo) 
lc.brown@utoronto.ca
Hydroclimatology
Climate variability and the interactions with lake ice
Numerical modelling of lake ice
Remote sensing of the cryosphere

Pierre Desrochers, PhD (Montreal) 
pierre.desrochers@utoronto.ca
Energy policy
Food policy
Business-environment interface
Regional development
History of environmental thought
High spatial hyperspectral image processing

Tim Duval, PhD (McMaster) 
tim.duval@utoronto.ca
Ecohydrology
Stream nutrient biogeochemistry
Wetland hydrology and biogeochemistry
Urban environments

Vincent Kuuire, PhD (Western) 
v Vincent.kuuire@utoronto.ca
Migration
Transnationalism and integration
Population health
Environment and health
Sub-Saharan Africa

Igor Lehn herr, PhD (Alberta) 
igor.lehn herr@utoronto.ca
Environmental contaminants (mercury, perfluoroalkyl substances, etc.)

² Chair, Department of Geography, Geomatics and Environment, University of Toronto Mississauga
Climate change impacts in Northern/Arctic watersheds
Nutrient and carbon cycling
Aquatic biogeochemistry
Trevor Porter, PhD (Carleton)  
Dendrochronology
Paleoclimatology
Stable water isotopes
Northern Canada

Assistant Professors, Tenure Stream:

Praneeta Mudaliar, PhD (Ohio State)  
Human-environment interactions
Commons and collective action
Climate justice
Decolonizing Conservation
Jue Wang, PhD (Illinois)  
GIScience and geovisualization
Big data and spatiotemporal analysis
Environmental health and health geography
Transportation and human mobility

Associate Professors, Teaching Stream:

Monika Havelka, PhD (Western Ontario)  
Restoration ecology
Ecosystem Services
Urban ecology
Environmental education
Nicole Laliberte, PhD (Pennsylvania State)  
Anti-oppression pedagogies
Critical human rights
Feminist geopolitics
Joseph Leydon, PhD (Toronto)  
Pedagogy
Geography of retail and marketing

Assistant Professor, Teaching Stream:

Tingting Zhu, PhD (Toronto)  
Spatial data science
Environmental Remote Sensing
Ecosystems and environment change
Mineral, microbial and ecological engineering
Assistant Professor, Teaching Stream (Contractually Limited Term Appointment):

Damian Maddalena, PhD (North Carolina State)  damian.maddalena@utoronto.ca
Ecosystem dynamics
Agricultural sustainability and risk related to climate change
Open source GIS
Precision agriculture
Landscape ecology
University of Toronto Scarborough
Department of Human Geography
1265 Military Trail, Toronto, ON M1C 1A4
(416) 208-2898 — Fax (416) 287-7283
Email: sueann.hicks@utoronto.ca
Website: http://www.utsc.utoronto.ca/~geography/

Department Offers

BA in Human Geography (Specialist, Minor and Major), City Studies (Specialist, Co-Op Major, Major and Minor) and BA in Physical and Human Geography (Major), GIS (Minor), Urban Public Policy and Governance, (Minor)

Faculty

Professors Emeriti:

M. Bunce
E. Relph
J. Miron

Professors: Email Address:

Mark Hunter, PhD (UC Berkeley) mark.hunter@utoronto.ca
AIDS in South Africa
Education and class
Geographies of health inequality
Geographies of sexuality
South African political economy

Thembela Kepe, PhD (Western Cape) thembela.kepe@utoronto.ca
People-environment interactions, land rights, politics of development projects
Politics of land use planning, rural struggles, southern Africa

André Sorensen, PhD (London, UK) andre.sorensen@utoronto.ca
Civil society, urban space and governance processes
Historical Institutionalism, planning history, comparative urban governance
Japanese planning and governance
Path dependence and suburban development
Property rights, land management, and institutional change

Associate Professors:

Michelle Buckley, PhD (Oxford) michelle.buckley@utoronto.ca
Migrant construction work and theories of urbanization
The urbanization of capital in Gulf Cooperation Council economies

Susannah Bunce, PhD (York) susannah.bunce@utoronto.ca

1 At U of T, grad programs involve faculty from all three campuses (UTM, UTSG, UTSC), undergrad programs involve only faculty located at their respective campuses
Geography and planning of urban communities and neighbourhoods
Urban sustainability and sustainable communities
Environmental gentrification

Mike Ekers, PhD (Oxford)  michael.ekers@utoronto.ca
  Antonio Gramsci and geography
  Ecological fixes
  Geographies of environmental work and landscapes
  Labour in the alternative food movement

Steven Farber, PhD (McMaster)  steven.farber@utoronto.ca
  Transportation
  Spatial analysis
  GIS

Kenneth Iain MacDonald, PhD (Waterloo)  ken.macdonald@utoronto.ca
  Class and cultural ecologies of consumption
  Institutional resilience and vulnerability to natural hazards
  Neoliberalism and the restructuring of biodiversity conservation
  Transnationalism and cultural identity

Sharlene Mollett, PhD (Toronto)  sharlene.mollett@utoronto.ca
  Land and natural resource conflicts
  Political ecology and feminist political ecology
  Latin America, Honduras, Panama
  Development geography
  Race, gender and property rights
  Indigenous peoples and Afro-descendant communities
  Feminist and postcolonial geographies
  Residential tourism

Natalie Oswin, PhD (British Columbia)  natalie.oswin@utoronto.ca
  Queer and postcolonial geographies
  Global urbanism
  Geographic thought
  Politics of knowledge production

Rajyashree Narayanareddy, PhD (Minnesota)  rajyashree.narayanareddy@utoronto.ca
  Geographies of waste and labour
  Urban political ecology
  Global urbanism

Assistant Professors:

Hulya Arik, PhD (York)  hulya.arik@utoronto.ca
  feminist geographies of the body
  feminist geopolitics
  security and risk studies
  critical geographies of secularism and Islam
  cultural geography
  cultural industries

Rachel Goffe, PhD (CUNY)  rachel.goffe@utoronto.ca
Black Geographies
Racial capitalism
Caribbean Studies
Land, livelihood and informal economies
Social reproduction
Urban-rural interfaces

Christopher Higgins, PhD (McMaster)  
Spatial analysis and GIScience,
Built environment and urban morphology,
Accessibility and travel behaviour

cd.higgins@utoronto.ca

Zachary Hyde (PhD, British Columbia)  
Urban Governance
Economic Geography and Sociology
Development and Housing
Culture
Theory
Qualitative Methods

zachary.hyde@utoronto.ca

Nicole Latulippe, PhD (Toronto)  
Nbisiing Anishinaabeg fisheries and Anishinaabe water governance and laws in the Great Lakes
Indigenous environmental justice
Anishinaabe legal traditions and the First Nations Land Management Act
Urban placemaking/keeping in Mississauga treaty territory, Toronto/Tkaronto, and Aotearoa New Zealand
Identity, difference, and belonging to place

nicole.latulippe@utoronto.ca

Associate Professor, Teaching Stream:

Ahmed Allahwala, PhD (York)  
Community-based pedagogies
Public policy and cities, urban social policy, labour and employment, migration
Urban governance, urban political economy, comparative urban and regional studies

ahmed.allahwala@utoronto.ca

Glenn Brauen, PhD (Carleton)  
Cybercartographic atlas of the Lake Huron Treaty relationship process
Data management for freshwater monitoring in Canada’s North
Geospatial knowledge models (ontologies), visualization, and geographic information systems (GIS) to support land use planning in Nunatsiavut

WebMap design utilities

glenn.brauen@utoronto.ca
University of Toronto (St. George)
Department of Geography and Planning
100 St. George Street, Toronto, ON M5S 3G3
(416) 978-3375 — Fax (416) 946-3886
Email: mainoffice@geoq.utoronto.ca
Website: www.geography.utoronto.ca

Department Offers

BA, BSc, MA, MSc, PhD, MSc (Planning), PhD (Planning), Collaborative graduate degrees in Environmental Studies, Environment and Health, South Asian Studies, Asia-Pacific Studies, Jewish Studies, Aboriginal Health, Diaspora and Transnational Studies, Ethnic and Pluralism Studies, Sexual Diversity Studies, Women and Gender Studies

Faculty

Emeritus Professors:

Professors:

George B. Arhonditis, PhD (Aegean), UTSC georgea@utsc.utoronto.ca
Ronald Buliung4, PhD (McMaster), UPM ron.buliung@utoronto.ca
Karen Chapple, PhD (UC Berkeley), UTSG karen.chapple@utoronto.ca

Email Address:

Economic Geography, GIS, Spatial Analysis & Modelling,
Policy & Planning and Urban
Jing Chen, PhD (Reading), FRSC, UTSG jing.chen@utoronto.ca
Continental and global carbon and water cycle modeling
Coupling of water and carbon cycles in wetlands and forests
Global carbon cycle modelling
Hyperspectral remote sensing application to forestry
Multiangle remote sensing application to land surface

1 At the University of Toronto, graduate programs involve faculty from all three campuses (UTM, UTSG, UTSC), while undergraduate programs involve only the faculty located at their respective campuses

2 UTM= University of Toronto Mississauga, UTSG=University of Toronto St George, UTSC=University of Toronto Scarborough

3 For research interests and publications of faculty members based at UTM and UTSC, see the separate listings in this directory for those two campuses

4 Tri-Campus Graduate Chair, Department of Geography, UTM
Nested global inversion for North America carbon budgets

Tenley Conway, PhD (Rutgers), UTM
tenley.conway@utoronto.ca
Deborah Cowen, PhD (Toronto), UTSG
debo.cowen@utoronto.ca
Geographies of citizenship, militarism, and war
Security and cities
Sub/urban politics
Amrita Daniere, PhD (Harvard), UTSG
amrita.daniere@utoronto.ca
Building urban climate change resilience in secondary cities of Southeast Asia
Development and implementation of policy and planning from a political-economy perspective in urban areas of the Global South
Infrastructure provision in developing-country megacities (including water and sanitation services, housing, solid waste collection and disposal, and transportation)

Joe Desloges, PhD (British Columbia), UTSG
desloges@geog.utoronto.ca
Floodplain sedimentology
Geoarcheology, B.C. and Ontario
Glaciolacustrine sediment records, B.C., Alberta, N.W.T., Greenland, Iceland, and Norway
Paleohydrology and environmental reconstruction

Meric Gertler, PhD (Harvard), FRSC, UTSG
president@utoronto.ca
Economic change in the Toronto region
Industrial cultures and practices: national, regional and local modes of governance (particularly in Canada, the United States, and Germany)
Social foundations of economic performance: creativity, diversity, and cities

Emily Gilbert, PhD (Bristol), UTSG
emily.gilbert@utoronto.ca
Citizenship, borders and security
Nationalism, postcolonialism, globalization
Social and political theory
The culture and politics of money and North America

Kanishka Goonewardena, PhD (Cornell), UTSG
kanishka.goonewardena@utoronto.ca
Urbanism and critical theory
Planning practice, political thought and geo-political-economics
Modernity and nationalism (postcolonial and diasporic)

William A. Gough, PhD (McGill), UTSC
gough@utsc.utoronto.ca
Jason Hackworth, PhD (Rutgers), UTSG
jason.hackworth@utoronto.ca
Political economy
Comparative urban policy
Declining cities
Urban abandonment

Danny Harvey, PhD (Toronto), UTSG
harvey@geog.utoronto.ca
Climatic change due to human activities – scenarios and impacts
Global scale potential to reduce greenhouse gas emissions through energy efficiency
Yuhong He\textsuperscript{5}, PhD (Saskatchewan), UTM  
Paul Hess, PhD (Washington), UTSG  

Planning and designing for non-motorized travel modes  
Travel behavior interactions with urban form  
Urban form analysis, representation and measurement using GIS  

Mark Hunter, PhD (UC Berkeley), UTSC  
Marney Isaac, PhD (Toronto), UTSC  
Shashi Kant, PhD (Toronto), UTM  
Thembela Kepe\textsuperscript{6}, PhD (Western Cape), UTSC  
Deborah Leslie, PhD (British Columbia), UTSG  

Commodity chains  
Cultural industries  
Urban-economic  
Cultural and feminist geography  

Jane Liu, PhD (Toronto), UTSG  

Atmospheric environment (pollution transport and emission from fires, air quality and health implications, satellite monitoring, modeling)  
Tropospheric and stratospheric ozone  
Climate change  

Beverley Mullings, PhD (McGill), UTSG  

Culture & History, Economic Geography, Social & Political Geography, Urban  

Andrea Olive, PhD (Purdue), UTM  
W. Scott Prudham, PhD (UC Berkeley), UTSG  

Environmental politics, policy, and social justice  
Forest politics and policy, western North America  
Political ecology  
Political economy and environment  

Katharine Rankin, PhD (Cornell), UTSG  

Comparative market regulation, South Asia, Southeast Asia, North America  
Critical development studies  
Planning history and theory  
Urban governance and commercial gentrification  

Matti Siemiatycki, PhD (British Columbia), UTSG  

Community and regional planning  
Infrastructure finance and delivery  
Transportation policy and planning  

Rachel Silvey, PhD (Washington), UTSG  

Critical development studies  
Indonesia  
Migration  
The politics of Islam  
Transnational feminism  

Andre Sorensen, PhD (LSE), UTSC  
Imre Szeman, PhD (Duke), UTSC  

\textsuperscript{5} Chair, Department of Geography, UTM  
\textsuperscript{6} Chair, Department of Human Geography, UTSC
Sarah Wakefield, PhD (McMaster), UTSG  
sarah.wakefield@utoronto.ca  
Community development and neighbourhood change  
Community-engaged scholarship  
Critical health geography  
Environmental justice/just sustainability  
Mobilizing for community food security in Canada  

Alan Walks, PhD (Toronto), UTM  
alan.walks@utoronto.ca  
Kathi Wilson, PhD (Queen’s), UTM  
kathi.wilson@utoronto.ca  

Professors, Teaching Stream:  

Donald Boyes, PhD (Western Ontario), UTSG  
don.boyes@utoronto.ca  
Geographic information systems (GIS) and science  
Scholarship of teaching and learning, pedagogical development  
Teaching with technology, online and blended learning  
Barbara Murck, PhD (Toronto), UTM  
bmurck@utm.utoronto.ca  

Associate Professors:  

Christian Abizaid, PhD (McGill), UTSG  
christian.abizaid@utoronto.ca  
Peasant livelihoods in tropical forests  
Human responses to environmental change  
Cultural ecology, environment and development issues in Latin America  

Alana Boland, PhD (Washington), UTSG  
oboland@geog.utoronto.ca  
Environment and development in China  
Urban political ecology  

Laura Brown, PhD (Waterloo), UTM  
lc.brown@utoronto.ca  
Michelle Buckley, PhD (Oxford), UTSC  
mbuckley@utsc.utoronto.ca  

Susannah Bunce, PhD (York), UTSC  
scbunce@utsc.utoronto.ca  
Pierre Desrochers, PhD (Montreal), UTM  
pierre.desrochers@utoronto.ca  

Richard DiFrancesco, PhD (McMaster), UTSG  
difrance@geog.utoronto.ca  
The functioning and evolution of regional economic clusters  
The policy implications of cluster evolution in the face of changing trade environments  

Tim Duval, PhD (McMaster), UTM  
tim.duval@utoronto.ca  
Michael Ekers, PhD (Oxford), UTSC  
mekers@utsc.utoronto.ca  

Steven Farber, PhD (McMaster), UTSC  
steven.farber@utoronto.ca  
Matthew Farish, PhD (British Columbia), UTSG  
farish@geog.utoronto.ca  
The American Cold War  
American military-environment relations, 1898-present  
The cultural and historical geography of North American cities  
The militarization and modernization of the North American Arctic, 1940-1965  
Twentieth-century intellectual history  

Ryan Isakson, PhD (Massachusetts Amherst), UTSC  
risaksson@utsc.utoronto.ca  
Nicole Klenk, PhD (British Columbia), UTSC  
nicole.klenk@utoronto.ca  
Igor Lehnherr, PhD (Alberta), UTM  
ingo.lehnherr@utoronto.ca  

Kenneth Ian MacDonald, PhD (Waterloo), UTSC  
kmacd@utsc.utoronto.ca  
Carl Mitchell, PhD (Toronto), UTSC  
c.mitchell@utsc.utoronto.ca
Sharlene Mollett, PhD (Toronto), UTSC  sharlene.mollett@utoronto.ca
Rajyashree Narayanareddy, PhD (Minnesota), UTSC  reddy@utsc.utoronto.ca
Natalie Oswin, PhD (British Columbia), UTSC  natalie.oswin@utoronto.ca
Trevor Porter, PhD (Carleton), UTM  trevor.porter@utoronto.ca
Neera Singh, PhD (Michigan), UTSG  neera.singh@utoronto.ca
    Environmental conservation and development
    Community forestry, forest tenure and forest governance
    Environmental behavior and subjectivity
Tara Vinodrai, PhD (Toronto), UTM  tara.vinodrai@utoronto.ca
Matthew Wells, PhD (Australian National), UTSC  wells@utsc.utoronto.ca
Michael Widener7, PhD (SUNY Buffalo), UTSG  michael.widener@utoronto.ca
    Access to healthy food and healthcare facilities
    Health and transportation geographies
    GIS, agent-based modelling, and spatial optimization
Jun Zhang, PhD (Minnesota), UTSG  zhang@geog.utoronto.ca
    Urban and regional economic development
    Geographic theorizing of markets, states, and institutions
    Geography of innovation and entrepreneurship

Associate Professors, Teaching Stream:

Ahmed Allahwala, PhD (York), UTSC  aallahwala@utsc.utoronto.ca
Glenn Brauen, PhD (Carleton), UTSC  glenn.brauen@utoronto.ca
Monika Havelka, PhD (Western Ontario), UTM  monika.havelka@utoronto.ca
Nicole Laliberte, PhD (Pennsylvania), UTM  Nicole.laliberte@utoronto.ca
Joseph Leydon, PhD (Toronto), UTM  joseph.leydon@utoronto.ca

Assistant Professors:

Matthew Adams, PhD (McMaster), UTM  md.adams@utoronto.ca
Hulya Arik, PhD (York), UTSC  hulya.arik@utoronto.ca
Laurel Besco, PhD (Ottawa), UTM  laurel.besco@utoronto.ca
Michelle Daigle, PhD (Washington), UTSG  m.daigle@utoronto.ca
Heather Dorries, PhD (Toronto), UTSG  heather.dorries@utoronto.ca
Rachel Goffe, PhD (CUNY Graduate Center), UTSC  rachel.goffe@utoronto.ca
Christopher Higgins, PhD (McMaster), UTSC  cd.higgins@utoronto.ca
Zachary Hyde, PhD (British Columbia), UTSC  zachary.hyde@utoronto.ca
Vincent Kuuire, PhD (Western Ontario), UTM  vincent.kuuire@utoronto.ca
Nicole Latulippe, PhD (Toronto), UTSC  nicole.latulippe@utoronto.ca
Damian Maddalena, PhD (North Carolina), UTM  damian.maddalena@utoronto.ca
Julie Mah, PhD (Toronto), UTSC  julie.mah@utoronto.ca
Praneeta Mudaliar, PhD (Ohio), UTM  praneeta.mudaliar@utoronto.ca
Lindsey Smith, PhD (Cambridge), UTSG  lindsey.smith@utoronto.ca
    GIS, Social & Political Geography, Urban
Jason Spicer, PhD (MIT), UTSG  jason.spicer@utoronto.ca
    Community economic development strategy and planning

7 Chair, Department of Geography and Planning, UTSG
Cooperatively owned businesses in promotion of economic development at the urban scale
Lindsay Stephens, PhD (Toronto), UTSG  
Nidhi Subramanyam, PhD (Cornell), UTSG  
Jue Wang, PhD (Illinois Urbana-Champaign), UTM

Assistant Professors, Teaching Stream:
Karim Malik, PhD (Wilfrid Laurier), UTSG  
Sarah Peirce, PhD (Western Ontario), UTSG  
Tingting Zhu, PhD (Toronto), UTM

Adjunct Faculty:
J. Berridge, UTSG, P. Campsie, UTSG, R. Dowler, UTSG, J. Farrow, UTSG, J. McLaughlin UTSG, P. Zimmerman, UTSG

Sessional II Instructors:
D. Dupuy, UTSG, J. Farrow, UTSG, R. Phillips, UTSG, R. Verma, UTSG

Sessional III Instructors:
K. Larsen, UTSG
University of Victoria
Department of Geography
Box 1700, Victoria, BC V8W 2Y2
(250) 721-7326 — Fax (250) 721-6216
Email: geography@uvic.ca
Website: http://www.uvic.ca/socialsciences/geography/

Department Offers

BA and BSc Honours, Major, and Minor programs; BSc Honours or Major in Physical Geography and Earth and Ocean Sciences; BSc Major in Geography and Computer Science (Geomatics); Minor in Coastal Studies; Minor in Geographic Information Technology; MA; MSc; PhD

Faculty

Professor Emeriti:

Philip Dearden, Michael C.R. Edgell, C. Peter Keller, Stephen Lonergan, Olaf Niemann, J. Douglas Porteous, Dan Smith, Martin Taylor, Stanton Tuller, Colin J.B. Wood

Professor:

David Atkinson¹, PhD (Ottawa)

Alpine icefield responses to weather
Synoptic climatology
Northern Indigenous perspectives on weather
Weather system impacts of coastal regions

Denise Cloutier, PhD (Guelph)

Healthy aging
Continuum of care
Mixed methods
Housing insecurity
Housing, transportation, and services
Community-engaged research

Maycira Costa, PhD (Victoria)

Biophysical remote sensing of freshwater, coastal waters, and nearshore habitats
Water optics
Biophysical remote sensing of wetlands

Chris Darimont, PhD (Victoria)

Conservation ethics
Ecosystem-based harvest management
Indigenous geographies
Marine-terrestrial interactions
Wildlife ecology

¹ Department Chair
Mark Flaherty, PhD (McMaster)  
Small-holder aquaculture, food security, and poverty alleviation in developing nations  
msf@uvic.ca

Jutta Gutberlet, PhD (Tübingen, Germany)  
Development geographies  
Participatory action research  
Situated urban political ecology  
Waste governance  
Social and solidarity economy  
gutber@uvic.ca

Dennis Jelinski, PhD (Simon Fraser)  
Biological conservation  
Landscape ecology and biogeography  
Wildlife ecology  
jelinski@uvic.ca

Reuben Rose-Redwood, PhD (Penn State)  
Cultural landscape studies  
Urban historical geography  
Politics of mapping  
History of geographical thought  
redwood@uvic.ca

Christopher Bone, PhD (Simon Fraser)  
Geographic information systems  
Spatial analysis and modelling  
Coupled human and natural systems  
Forest disturbances  
chrisbone@uvic.ca

Christina Hoicka, PhD (Waterloo)  
Energy geography  
Sustainability transitions  
Diffusion of innovations  
Renewable energy transformations  
cehoicka@uvic.ca

Randall Scharien, PhD (Calgary)  
Snow and sea ice variability and climate change  
Remote sensing with synthetic aperture radar  
Radar polarimetry  
randy@uvic.ca

Noémie Boulanger-Lapointe, PhD (British Columbia)  
Socio-ecological systems  
Spatial modelling  
Plurality of knowledge  
Tundra  
nboulangerlapointe@uvic.ca

Sophia Carodenuto, PhD (Freiburg, Germany)  
Climate policy and practice  
Forest governance  
Africa studies  
Global value chains  
carodenuto@uvic.ca
Kristian Dubrawski, PhD (British Columbia)  
kdubrawski@uvic.ca  
Water  
Community  
Nature-based solutions  
Techno-ecological synergy  

Eva Kwoll, PhD (Bremen, Germany)  
ekwoll@uvic.ca  
Estuarine dynamics  
Eelgrass ecogeomorphology  
Coastal sediment transport processes  

Sophie Norris, PhD (Alberta)  
sophienorris@uvic.ca  
Quaternary geomorphology  
Geochronology  
Ice sheet dynamics  
Glacial erosion  
Glacial lake outburst floods  

Deondre Smiles, PhD (Ohio State)  
dsmiles@uvic.ca  
Critical Indigenous geographies  
Human-environmental interaction  
Political ecology  
Indigenous cultural resource preservation  

Crystal Tremblay, PhD (Victoria)  
crystalt@uvic.ca  
Environmental governance  
Participatory community-based research  
Social justice  

Teaching Professor:  

Teresa Dawson, MA (Oxford), MA (McMaster)  
tdawson@uvic.ca  
Human and social geography  
Feminist geography  
Geographies of intimate partner violence  
History of geography  
Geography pedagogy and professional development  

Ian O’Connell, PhD (Victoria)  
ianoc@uvic.ca  
Cartography  
GIS  

Cameron Owens, PhD (Simon Fraser)  
camo@uvic.ca  
Community-engaged research and teaching  
Field school learning  
Sustainable community development  
Environmental impact assessment  

Associate Teaching Professor:  

CindyAnn Rose-Redwood, PhD (Penn State)  
cindyann@uvic.ca  
Urban social geography  
Global migration  
Race and ethnicity
Geographies of international students
Caribbean studies

Assistant Teaching Professor:
Shannon Fargey, PhD (Manitoba) fargey@uvic.ca
Physical geography and geomatics
Field school learning
Mountain meteorology

Adjunct Faculty:
Heather Castleden, PhD (Alberta), Adjunct Professor
Anthony Charles, PhD (UBC), Adjunct Professor
Michael Demuth, BSc (Calgary), Adjunct Professor
Yonas Dibike, PhD (Delft), Adjunct Professor
Trisalyn Nelson, PhD (WLU), Adjunct Professor
Nathaniel Newlands, PhD (UBC), Adjunct Professor
Paul Paquet, PhD (Alberta), Adjunct Professor
Christopher Pearce, PhD (Laval), Adjunct Professor
Daniel L. Peters, PhD (Trent), Adjunct Professor
Pamela Shaw, PhD (UVic), Adjunct Professor
Rajesh Shrestha, PhD (Karlsruhe), Adjunct Professor
Ian Walker, PhD (Guelph), Adjunct Professor
Fred Wrona, PhD (Calgary), Adjunct Professor
Stephen F. Cross, PhD (Stirling), Adjunct Associate Professor
Michele-Lee Moore, PhD (Laurier), Adjunct Associate Professor
Albert Refiti, PhD (Auckland), Adjunct Associate Professor
Rick Rollins, PhD (Washington), Adjunct Associate Professor
Kyle Artelle, PhD (SFU), Adjunct Assistant Professor
Matthew Asplin, PhD (UVic), Adjunct Assistant Professor
Rianna Burnham, PhD (UVic), Adjunct Assistant Professor
Bruce Downie, PhD (UVic), Adjunct Assistant Professor
William Floyd, PhD (UBC), Adjunct Assistant Professor
Gwyn Lintern, PhD (Oxford), Adjunct Assistant Professor
Grant Murray, PhD (Michigan), Adjunct Assistant Professor
Robert Newell, PhD (UVic), Adjunct Assistant Professor
Patrick O’Hara, PhD (SFU), Adjunct Assistant Professor
Daniel Perrakis, PhD (Washington), Adjunct Assistant Professor
University of Waterloo
Department of Geography and Environmental Management
Waterloo, ON N2L 3G1
(519) 888-4567, ext. 42433
Website: https://uwaterloo.ca/geography-environmental-management/

Department Offers

BES, BSc, MA, MES, MSc, MCC, GDip-CRM, PhD. Specializations: Climate Change and Environment; Earth Systems Science; Geomatics; Economy and Society; and Aviation.

Faculty

Professors: Email Address:
Sarah Burch, PhD (British Columbia) sarah.burch@uwaterloo.ca
  Landscape visualizations
  Participatory planning in communities
  Social-ecological systems
  Sustainability entrepreneurship; Sustainability policy
  Urban climate change governance
Claude Duguay, PhD (Waterloo) crduguay@uwaterloo.ca
  Climate impacts on the cryosphere
  Climate-lake interactions
  Numerical modelling and remote sensing of lake ice
Susan Elliott, PhD (McMaster) elliotts@uwaterloo.ca
  Medical geography
  Environment and health
  Global health
  Philosophies of science
Helen Jarvie, PhD (Reading) hjarvie@uwaterloo.ca
  River-system biogeochemistry
  Nutrient (phosphorus, P, and nitrogen, N) cycling, eutrophication
  Water quality, from watershed to global perspectives
Richard Kelly, PhD (Bristol) rejkelly@uwaterloo.ca
  Global change of the cryosphere
  Remote sensing of global snow water equivalent from passive microwave measurements
Jonathan Li, PhD (Cape Town) junli@uwaterloo.ca
  Mobile laser scanning for 3D object extraction
  Urban modelling using remote sensor data
  Environmental monitoring using satellite data
Merrin Macrae, PhD (Wilfrid Laurier) mmacrae@uwaterloo.ca
  Hydrology and chemistry of agricultural runoff
  Hydrologic and biogeochemical processes in wetlands
Sanjay Nepal, PhD (Bern) snepal@uwaterloo.ca
Biodiversity conservation and tourism
Resolving conflict between wildlife agencies and local communities
Tourism impacts on the environment in parks and protected areas and remote communities
Richard Petrone, PhD (Waterloo)  rich.petrone@uwaterloo.ca
Greenhouse gas fluxes
Hydrometeorology of boreal peatlands and forests
Reclamation
Soil-vegetation-atmosphere interactions
Alpine hydrometeorology

Daniel Scott, PhD (York)  dj2scott@uwaterloo.ca
Climate change adaptation and mitigation in the tourism sector
Global change and tourism
Sustainable tourism
Climate change and insurance

Steffanie Scott, PhD (British Columbia)  sdscott@uwaterloo.ca
East Asia (China, Vietnam) and Canada
Agro-food system sustainability
Organic & ecological agriculture
Rural transformation
Environment-development interfaces, sustainable communities

Michael Stone, PhD (Waterloo)  mstone@uwaterloo.ca
Sediment/water interactions
Land disturbance and water quality
Stormwater management

Maria Strack, PhD (McMaster)  mstrack@uwaterloo.ca
Wetland greenhouse gas exchange
Peatland restoration and reclamation
Organic soil physics

Associate Professors:

Peter Deadman, PhD (Arizona)  pjdeadma@uwaterloo.ca
Agent based modelling
Geographic information systems
Land use change
Natural resources management

Brent Doberstein, PhD (British Columbia)  bdoberst@uwaterloo.ca
Capacity building
International development
Natural hazards
Parks and protected areas
Resource and environmental management

Christine Dow, PhD (Swansea)  christine.dow@uwaterloo.ca
Subglacial hydrology
Glacial numerical modeling
Ice dynamics of ice sheets and glaciers
Christopher Fletcher, PhD (University College)  
chris.fletcher@uwaterloo.ca  
Modelling of climate variability and change  
Atmospheric teleconnections  
Aerosol-climate interaction  
Cryosphere-climate interaction

Peter Johnson, PhD (McGill)  
peter.johnson@uwaterloo.ca  
Government use of geospatial technology  
Mobile devices  
Open data  
The geospatial web 2.0

Suzanne Kearns, PhD (Capella)  
suzanne.kearns@uwaterloo.ca  
Aviation human factors and pilot training  
Educational theory related to aviation, including the shift towards competency-based education practices and the impact of e-learning in aviation

Yuri Leonenko, PhD (Novosibirsk)  
leonenko@uwaterloo.ca  
Development of Climate Control technologies with an emphasis on Carbon Capture and Storage. Modeling and numerical simulation of multiphase flow in porous media, fractures and faults;  
Interactions between CO2 and reservoir fluids; novel technologies for in situ and ex situ dissolution of CO2, risk and economic assessments

Derek Robinson, PhD (Michigan)  
dtrobinson@uwaterloo.ca  
Agent-based modelling  
Impact and responses among ecological processes, climate, and land management  
Land use, land management and the carbon cycle  
Policy impacts on land use and ecosystem services  
Terrestrial ecosystem management  
Unmanned aerial vehicles  
Retail location  
Wetland reclamation

Johanna Wandel, PhD (Guelph)  
jwandel@uwaterloo.ca  
Adaptation and climate change  
Community based assessment  
Vulnerability

Nancy Worth, PhD (Leeds)  
nworth@uwaterloo.ca  
Economic geography  
Social geography  
Feminist geography  
Social justice  
Identities and belonging

Assistant Professors:

Daniel Cockayne, PhD (Kentucky)  
daniel.cockayne@uwaterloo.ca  
Cultural geography; Critical human geography  
Economic geography  
Entrepreneurialism and startup economies  
Feminist geography, queer geography and sexuality

1 Department Chair
Peter Crank, PhD (Arizona)  
peter.crank@uwaterloo.ca  
Urban climate  
Impacts of neighborhood scale urban design on microclimates and human health

Grant Gunn, PhD (Waterloo)  
g2gunn@uwaterloo.ca  
Remote sensing and  
Target interactions with permafrost and lakes in Arctic, sub-Arctic and Temperate regions

Quinn Lewis, PhD (Illinois)  
quinn.lewis@uwaterloo.ca  
Remote sensing and  
Target interactions with permafrost and lakes in Arctic, sub-Arctic and Temperate regions

Chantel Markle, PhD (Arizona)  
Spatial and landscape ecology  
GIS, remote sensing  
Hydrology approaches to drive evidence-based decision making in wildlife management and environmental policy

Michelle Rutty, PhD (Waterloo)  
michelle.rutty@uwaterloo.ca  
Tourism and environmental change  
Sustainable tourism, virtual reality, weather and society

Helena Shilomboleni, PhD (Waterloo)  
hshilombolenir@uwaterloo.ca  
Agriculture and food security  
Specialization working with small-scale farmers in sub-Saharan Africa

Wesley Van Wychen, PhD (Ottawa)  
wesley.van.wychen@uwaterloo.ca  
Remote sensing, glaciology, glacier dynamics, remote sensing of oceans (sea ice, currents), data management, climate data rescue

Lecturers:

Erin O’Connell, PhD (Waterloo)  
erin.oconnell@uwaterloo.ca  
Post-disaster vulnerability reduction and building sustainable and resilient capacities in disaster-affected communities; emphasis on community-based disaster recovery and reconstruction in Asia; environmental studies, examining the human interactions with the natural world

Su-Yin Tan, PhD (Cambridge)  
sy2tan@uwaterloo.ca  
Remote sensing geographic information systems (GIS), spatial statistics and data analysis, GIS education  
Vegetation and climatology; Environmental monitoring
University of Western Ontario
Department of Geography and Environment
Social Science Centre, London, ON N6A 5C2
(519) 661-3423 — Fax (519) 661-3750
Website: https://geoenvironment.uwo.ca/

Department Offers

BA (3 year, 4 year and Honors), BSc (3 year, 4 year and Honors), MA, MSc, PhD, Honors Specializations in Geography, Geographic Information Science, Urban Development, Geography and Commercial Aviation Management, Geography/HBA, Urban Development/HBA

Faculty

Professors Emeriti: Email Address:
Elaine Bjorklund, PhD (Chicago) embjork@rogers.com
Richard Butler, PhD (Glasgow) r.butler2@btinternet.com
Don Cartwright, PhD (Western) dcartwr@uwo.ca
Robert Cecil, PhD (McGill) rgcecil@uwo.ca
William Code, PhD (Berkeley) wcode@uwo.ca
Milford Green, PhD (Ohio State) mbgreen@uwo.ca
Don Janelle, PhD (Michigan State) janelle@geog.ucsb.edu
Brian Luckman, PhD (McMaster) luckman@uwo.ca
Gordon McBean, PhD (British Columbia) gmcbean@uwo.ca
Joy Parr, PhD (Yale) jparr@uwo.ca
Micha Pazner, PhD (UC Santa Barbara) pazner@uwo.ca
Chris Smart, PhD (McMaster) csmart@uwo.ca
L. Graham Smith, PhD (Waterloo) lgsmith@uwo.ca
Philip Stooke, PhD (Victoria) pjstooke@uwo.ca

Professors:

Godwin Arku, PhD (McMaster) garku@uwo.ca
  Housing and economic development
  Regional and local economic development policy and planning
  Third World development issues (especially Africa)
  Urban development and policy analysis

Peter Ashmore, PhD (Alberta) pashmore@uwo.ca
  Fluvial geomorphology
  Sediment transport

Jamie Baxter, PhD (McMaster) jamie.baxter@uwo.ca
  Community responses to hazards
  Environmental risks from hazards
  Health
  Methodology
  Noxious facility siting
Brian Branfireun, PhD (McGill)  bbranfir@uwo.ca
   Biogeochemistry
   Eco hydrology
   Wetland ecosystem science
Jason Gilliland, PhD (McGill)  jgillila@uwo.ca
   Children’s environments
   GIS
   Health geography
   Urban studies
Isaac Luginaah, PhD (McMaster)  iluginaa@uwo.ca
   Air pollution
   Environment and health
   GIS and health
   HIV/AIDS
Jacek Malczewski, PhD (Poland)  jmalczew@uwo.ca
   GIS
   Location analysis
   Quantitative methods
Dan Shrubsole, PhD (Waterloo)  dashrubs@uwo.ca
   Integrated resource management (water)
James Voogt, PhD (British Columbia)  javoogt@uwo.ca
   Urban climatology
Jinfei Wang, PhD (Waterloo)  jfwang@uwo.ca
   GIS
   Remote sensing
Tony Weis, PhD (Queen’s)  aweis@uwo.ca
   Environmental conservation in equitable landscapes
   Globalization and agriculture
   Land reform and social movements
   Political ecology

Associate Professors:

Michael Buzzelli, PhD (McMaster)  michael.buzzelli@uwo.ca
   Environment and health
   GIS
   Housing; Urban planning
David Goldblum, PhD (University of Colorado)  david.goldblum@uwo.ca
   Biogeography
   Natural and anthropogenic disturbances on forest
   grassland and woodland plant communities
Jeff Hopkins, PhD (McGill)  jhopkins@uwo.ca
   Cultural geography
   Gender
   Public places
Carol Hunsberger, PhD (Carleton)  chunsber@uwo.ca
   Biofuels
   East Africa
   Political ecology
Agnieszka Leszczynski, PhD (Washington)  aleszczy@uwo.ca
  Digital geographies
  GIScience & Society
  Digital location
  Geolocation
  Platform economy
Jed Long, PhD (Victoria)  jlong83@uwo.ca
  GIS and other spatial analysis techniques in the study of movement
  Spatial and space-time analysis
  GIScience; including spatial modelling, volunteered geographic information
Desmond Moser, PhD (Queen’s)  dmoser22@uwo.ca
  Geochronology
  Tectonics
Katrina Moser¹, PhD (McMaster)  kmoser@uwo.ca
  Climate change
  Limnology
  Paleoecology
  Paleolimnology
  Quaternary environments
  Water quantity and quality
Chantelle Richmond, PhD (McGill)  chantelle.richmond@uwo.ca
  Aboriginal health
  Community-based research
  Health impacts of environmental change
  Mixed methods
  Social determinants of health
  Social support

Assistant Professors:

Sâkihitowin Awâsis / Cortney Golkar-Dakin, (Western University)  cdakin2@uwo.ca
  Indigenous geographies
  Political ecology
  Energy justice
Jinhyung Lee, PhD (Ohio State University)  jinhyung.lee@uwo.ca
  Transportation
  Human mobility
  Accessibility
  Public transit
  Geographic Data Science
Natasha MacBean, PhD (University College, UK)  nmacbean@uwo.ca
  Global environmental and climate change
  Carbon and biogeochemical cycles
  Vegetation dynamics
  Terrestrial Biosphere/Land Surface Modeling
  Environmental remote sensing

¹ Department Chair
Model-data fusion/data assimilation
Roza Tchoukaleyska, PhD (University of Sheffield, UK) rtchouka@uwo.ca
Urban planning
Cultural geography
Public spaces

Limited Duty Instructors:
Daniel Bednar, PhD (Western) dbednar@uwo.ca
Wendy Dickinson, PhD (Western) whdickin@uwo.ca
Stephen Evans, MPA (Western) sevans4@uwo.ca
John Fleming, MA (University of Toronto) jflemi82@uwo.ca
Clare Gordon, PhD (Western) cgordon@uwo.ca
Beth Hundey, PhD (Western) ehundey2@uwo.ca
Wes Kinghorn, PhD (Western) wkinghor@uwo.ca
Grant Morin, PhD (Western) gmorin5@uwo.ca
Mark Moscicki, MA (Western) mmoscic@uwo.ca
Gabor Sass, PhD (Western) gabor.sass@uwo.ca
Joe Shaw, MBA (Windsor) jshaw86@uwo.ca
Joshua Tobias, PhD (Western) jtobias2@uwo.ca
University of Winnipeg
Department of Geography
515 Portage Avenue, Winnipeg, MB R3B 2E9
(204) 786-9278 – Fax (204) 774-4134
Website: https://www.uwinnipeg.ca/geography/index.html

Department Offers
BA, BSc, MA, MSc, MEnv

Faculty
Professors: Email Address:
Danny Blair, PhD (Manitoba) d.blair@uwinnipeg.ca
Prairie Climate Centre (Co-Director)
Climate Atlas of Canada (climateatlas.ca)
Visualization of climate change data
Climate change and variability in the Western Interior
Bill Buhay, PhD (Waterloo) b.buhay@uwinnipeg.ca
Development and application of stable-isotope methods for evaluating isotopic compositions of organic and inorganic materials from natural archives such as groundwater, lake sediments, and terrestrial organic matter
Pre- and postglacial isotope-climate and hydrology linkages in central and western North America and Western Europe
Water, climate and greenhouse gas emission studies using isotope tracers; isotope geochemistry; isotope climatology and paleoclimatology
Edward A. Cloutis, PhD (Alberta) e.cloutis@uwinnipeg.ca
Composition of main belt asteroids
Design of planetary spectrometers and mission concepts
Hyperspectral remote sensing data analysis
Remote sensing detection of organic geological materials
Spectroscopic studies of art work for forgery and underpainting detection
Surficial geological properties of Mars
Jino Distasio, PhD (Manitoba) j.distasio@uwinnipeg.ca
Downtown redevelopment
Homelessness and mental health
Housing markets
Urban Indigenous policy
Urban and community planning
Patricia Fitzpatrick, PhD (Waterloo) p.fitzpatrick@uwinnipeg.ca
Environmental assessment
Public participation and learning
Environmental governance, including adaptive management and corporate social responsibility
Resource management in the mineral and hydroelectric sectors
Associate Professors:

Jacqueline Binyamin, PhD (McMaster)  j.binyamin@uwinnipeg.ca
Climate change
Modelling clouds and ultra-violet biologically active radiation (UV-B)
Modelling the energy transfer of high latitude Canadian lakes
Surface-atmosphere interactions and boundary layer processes

Nora Casson, PhD (Trent)  n.casson@uwinnipeg.ca
Interactions between hydrological and biogeochemical processes across ecosystems

Matt Dyce, PhD (UBC)  m.dyce@uwinnipeg.ca
Western Canada
Environmental history
Photography and representation
Archives and knowledge
History of geography
Place and public memory

Christopher Storie, PhD (Wilfrid Laurier)  c.storie@uwinnipeg.ca
Satellite Image Segmentation using Deep Learning and Convolution Neural Networks
Mapping of Informal Settlements in the Developing World using Satellite Imaging Applications
Commercial structure and retail location analysis
Geospatial analysis of urban areas

Joni Storie, PhD (Waterloo)  j.storie@uwinnipeg.ca
Application of GIS & remote sensing for agriculture, wetland and forestry mapping
Exploring advancements in field data collection for land cover mapping using machine learning

Gina Sylvestre, PhD (Manitoba)  g.sylvestre@uwinnipeg.ca
Winter pedestrianism
Rural aging, mobility and community sustainability
Aging and social exclusion

Marc Vachon, PhD (Ottawa)  m.vachon@uwinnipeg.ca
Architecture and city planning (Western Canada)
Architecture and Sense of place
20th Century cultural avant-garde
Migration (western Canada)
Downtown development (Western Canada)
Land use development
Situationism

Instructor

Jay Maillet, PhD (Saskatchewan)  j.maillet@uwinnipeg.ca
Dendrochronology
Dendroclimatology
Climate change impacts on boreal forest trees
Forest carbon

Professor Emeritus:

John C. Lehr, PhD (Manitoba)  j.lehr@uwinnipeg.ca
Hutterite Society
Jewish agricultural settlement on the prairies
The historical geography of Cooks Creek, Manitoba

Senior Scholars:

William F. Rannie, PhD (Toronto)  ranniebill@gmail.com
Environmental history of the eastern prairies in the 19th Century
The Assiniboine River basin

John Ryan, PhD (McGill)  jryan@shaw.ca
Agricultural Economy of Manitoba Hutterite Colonies
Potential Use of Submarine Cable for Long Distance Electricity Transmission in Manitoba – research for Manitoba Hydro
Articles on events in Canada, Afghanistan, Ukraine, Syria
Vancouver Island University
900 Fifth Street, Nanaimo, BC V9R 5S5
(250) 753-3245 — Fax (250) 740-6550
Email: geochair@viu.ca
Website: https://socialsciences.viu.ca/geography/

Department Offers

BA (major/ minor), Honours BA, BSc (minor), BSc Major in Geoscience, Advanced Diploma in GIS Applications, Forestry Transfer Option, Fisheries and Aquaculture Transfer Option, Geography Internship Program, Master of GIS Applications. Faculty also participate in programs in Global Studies, Interdisciplinary Studies.

Faculty

Regular Faculty:  Email Address:
Matthew Bowes, PhD (U. Victoria)  matthew.bowes@viu.ca
  Human dimensions of natural resource management
  Urban & Regional planning and management
  Sustainability
  Social and cultural geography
Dave Cake, MSc (U. Victoria)  dave.cake@viu.ca
  Wildlife habitat modeling
  Engineering and environmental applications of GIS
  Geodatabase design and implementation
Juliane Collard, PhD (UBC)  juliane.collard@viu.ca
  Social geography, law and society, science and society, political ecology,
  feminist geography, theory and methods, political ecologies of health and the
  body, feminist political economy, assisted reproduction, biological and social
  reproduction, capitalism.
  Post-doctoral Fellow, University of Bern, Switzerland (2020-2022)
Alan Gilchrist, PhD (U. Liverpool)  alan.gilchrist@viu.ca
  Macroscale geomorphology
  Watershed restoration in coastal British Columbia
  Water resources management on Vancouver Island
Michael Govorov, PhD (Siberian State Academy)  michael.govorov@viu.ca
  GIS and spatial analysis
  Remote sensing
  GIS programming
Jeff Lewis, PhD (U. Victoria)  jeff.lewis@viu.ca
  Awareness of climate change through education and research – public outreach
  Climate change impacts and adaptation
  Vancouver Island weather station network
Michele Patterson, MA (Royal Roads)  michele.patterson@viu.ca
  Climate adaptation policy
  Social and cultural values in seafood and seafood communities
Member, VIU President’s Task Force on Climate Action and Sustainability
Chair, Geography Department and GIS Programs

Sean Sloan, PhD (U. Melbourne) sean.sloan@viu.ca
Conservation and Development
Rural transitions and forest management
Social-political and agrarian dimensions of land-cover transitions
Forest transition science (sub-field of sustainability science)
VIU Tier 2 Canada Research Chair in the Human Dimensions of Sustainability and Resilience

Hannah Wilson, PhD (Waterloo) hannah.wilson@viu.ca
Educational advances in spatial analysis
Remote predictive mapping - mineral resources in Canada’s North
Remote sensing applications in resource management
Terrestrial ecosystems

Paul Zandbergen, PhD (UBC) paul.zandbergen@viu.ca
Geographic Information Science
Spatio-temporal analysis and modelling
Positioning technologies and location-based services
Error propagation modelling in spatial processes
Terrain analysis and watershed management

Sessional / Adjunct Faculty:

Don Alexander, PhD (Waterloo) (Retired regular faculty) don.alexander@viu.ca
Theory and practice of urban sustainability/ livability
Urban governance and the climate crisis
Universities as vehicles for sustainability theory and practice
Honorary Research Associate, VIU Master of Community planning program

Bill Floyd, PhD (UBC) bill.floyd@viu.ca
Forest hydrology with focus on land-use impacts to stream flow and water quality
Implications of climate change on regional stream flow and extreme events
Nutrient export from forested watersheds

Brad Maguire, PhD (Victoria) brad.maguire@viu.ca
GIS, Geomorphology, Spatial Modelling, GeoAI (Convolutional Neural Networks)
Using GIS and CNN for landform identification
Mapping of place and place attachment using GIS

Michael Tripp, PhD (Victoria) (Retired regular faculty) michael.tripp@viu.ca
Historical geography—immigration
Russian protected area systems / post-Soviet Russia
Suburban social geography

Technician:

Jessica Craig, MSc (Victoria) jessica.craig@viu.ca
Macroscale geomorphology
Quaternary geology
Geography education
Department Offers¹

BA, BSc, MA, MES, MSc, PhD

Faculty – Waterloo Campus

Professors Emeriti:
Barry Boots, Alfred Hecht, Russell Muncaster, Helen Parson, Bruce Young, Gordon J. Young, Barbara Carmichael, Michael English, Ken Hewitt

Retired Professors:
Jody Decker, Judy Bates, Bob Sharpe, Rob Milne, Simon Dalby, D. Scott Slocombe, James Hamilton

Faculty on Leave:
Michael Imort

Professors:  
Alison Blay-Palmer, PhD (Waterloo)  
UNESCO Chair in Food, Biodiversity and Sustainability Studies  
Globalization  
Sustainable food systems  
Circular economy

Mary-Louise Byrne², PhD (McMaster)  
Aeolian geomorphology  
Coastal geomorphology  
GIS application in coastal environment  
Great Lakes sand dunes  
Stratification in coastal sand dunes

Sean T. Doherty, PhD (Toronto)  
Applications of Global Positioning Systems  
Diabetes management and decision support systems  
Experience sampling methods  
Healthy parks and physical activity  
Local food messaging systems

¹ Directory listing last updated in 2023
² Chair (faculty information as of July 1, 2023)
Mobility and health

Philip Marsh\(^3\), PhD (McMaster)  pmarsh@wlu.ca
- Canada Research Chair in Cold Regions Water Science
- Arctic hydrology
- Snow accumulation, melt and runoff
- Climate change impacts on the arctic
- Hydrological modelling
- Arctic deltas

Robert McLeman, PhD (Guelph)  rmcleman@wlu.ca
- Citizen science
- Community adaption to climatic variability and change
- Environment and human migration

William L. Quinton, PhD (Saskatchewan)  wquinton@wlu.ca
- Hydrology
- GIS Geochemical Cycling
- Climate Change
- Environmental Management

Margaret Walton-Roberts, PhD (British Columbia)  mwaltonroberts@wlu.ca
- Canadian immigration
- Gender and migration
- Immigration and cultural change in the urban environment
- Indo-Canadian transnational networks

Cross-Appointed Professors:

Debora Van Nijnatten (Queen’s)  dvannijnatten@wlu.ca
- Political Science
- Climate Policy/Green Transition in Canada
- Science-Policy Interface
- Transboundary Water Governance

Associate Professors:

Christopher Lemieux, PhD (Waterloo)
- Dr. J. McMurry Research Chair in Environmental Geography
- Resource and Environmental Policy and Management
- Parks, Protected, and Conserved Areas
- International Biodiversity Policy
- Nature, Human Health and Well-being
- Climate Change
- Management Effectiveness
- Science-Policy Interface

Steven Roberts, PhD (Waterloo)  sroberts@wlu.ca
- Applied graph theory and oriented matroids
- Combinatorial optimization
- Genetic algorithms
- Landscape ecology

\(^3\) Canada Research Chair
Parallel computing
Spatial data models and data structures
Miguel Sioui, PhD (Carleton) msioui@wlu.ca
Indigenous Knowledges (IK’s) in America
Environmental Management
Environmental Ethics
Jason Venkiteswaran, PhD (Waterloo) jvenkiteswaran@wlu.ca
Biogeochemical cycling of nutrients and related elements, and human- and climate-related disruptions of these cycles
Fate of biogeochemical elements via stable isotope measurements and process-based ecological models
Whole-ecosystem research on reservoir creation, ecosystem metabolism, and eutrophication

Assistant Professors:

Michael Bitton, PhD (Louisiana State University) mbitton@wlu.ca
Coastal Geomorphology
Great Lakes Sand Dunes
Gulf of Mexico Coastal Environments
Higher Education
Homa Kheyrollah Pour4, PhD (Waterloo) hpour@wlu.ca
Canada Research Chair in Remote Sensing of Environmental Change
Remote sensing of Environmental Change
Remote sensing methods and mathematical modelling on lake ice and freshwater lakes
Climate change
Data assimilation using satellite observations
Lake-atmosphere interactions
Lake/land temperature monitoring
Ice thickness estimation using optical sensors
Data quality and evaluation/validation
Land monitoring using SAR imagery
Permafrost monitoring
Clouds microphysics and ice content monitoring using remote sensing
Andrew Spring, PhD (Wilfrid Laurier) aspring@wlu.ca
Canada Research Chair (Tier II) in Northern Sustainable Food Systems
Sustainable food systems
Climate Change Adaptation
Human Geography
Northern Research
Sustainable livelihoods
Participatory action research

Assistant Professors (Limited Term):

Terah Sportel, PhD (Guelph) tsportel@wlu.ca

4 Canada Research Chair
Development geography
Political ecology / economy
Labour geography
Sustainable livelihoods
South Asia
India

Faculty – Brantford Campus

Associate Professors:

Brenda Murphy, PhD (Guelph)            bmurphy@wlu.ca
Community-level rural risk resiliency and technological/natural hazards
   (nuclear waste, power outages, climate change, tornadoes)
Emergency management and social capital
Maple syrup ecosystems
Faculty Offers

BA, BSc, BES in: Global Geography; Environmental Science; Cities, Regions, Planning; Environmental Arts and Justice; Sustainable Environmental Management.
MA, MES, MES-Planning, MES/JD, MSc, PhD in: Geography; Environmental Studies; Environmental Studies (Planning).

Faculty

Professors Emeriti:

Professors Emeriti²: Email Address:
Rick L. Bello, PhD (McMaster) bello@yorku.ca
Airborne deposition on ponds on the Hudson Bay Lowlands (HBL)
Changes in wind and wave energy on the Great Lakes
Effects of snow drifting on shrub growth on HBL
Methane ebullition from ponds on HBL
Sensitivity of poikilohydric plants to climate change (HBL)
Urban evaporation
Lucia Lo, PhD (Toronto) lucialo@yorku.ca
Intellectual migration and the global race for talent
Ethnic/immigrant economy, entrepreneurship, and consumer behavior
Chinese diaspora
Lewis Molot, PhD (Alaska) lmolot@yorku.ca
Iron and phosphorus co-regulation of cyanobacterial abundance in freshwaters
Glen Norcliffe, DSc (Bristol) gnorclif@yorku.ca
The globalization of industry and sport
Extractive peripheries

1 Listing is for past members appointed to the Graduate Program in Geography
2 Actively recruiting/supervising graduate students
Geographical construction of technology
Diverse geographies of industry and of its globalization
Performance of the economy

Valerie Preston, PhD (McMaster)  vpreston@yorku.ca
Feminist geography
Geographies of housing and labour markets
International migration and Canadian cities
Urban social geography

Peter Vandergeest, PhD (Cornell)  pvander@yorku.ca
Agrarian change
Alternative agriculture
Environmental governance
Fisheries and forestry
Southeast Asia

Professors:

Alison Bain, PhD (Cambridge)  abain@yorkku.ca
Creative city theory and cultural planning
Gender and sexual identity politics
Geographies of artistic labour, creative practice, and cultural production
Public space contestations and interventions
Redevelopment and social inclusion in neighbourhoods, cities, and suburbs
Urban social, urban cultural, and feminist geography

Ranu Basu, PhD (Toronto)  ranubasu@yorku.ca
Space, power and the city
Critical geographies of education
Migrants and the city
Cuba, Toronto, Kolkata
Urban social and political geography
Critical Geographic Information Systems (GIS)

Kean Birch, PhD (Oxford Brookes)  kean@yorku.ca
Economic geography
Technoscientific capitalism
Assetization and rentiership
Political economy of innovation
Digital economies, personal data, and AI
Bioeconomies

Martin Bunch, PhD (Waterloo)  bunchmj@yorku.ca
Ecosystem approaches
Environment and health
Watershed management
System Thinking
Geographic information systems
International development

Raju Das, PhD (Ohio)  rajudas@yorku.ca
Class theory
Geographically uneven development
Globalization/neoliberalism and rural/agrarian labour
Political economy
Social movements
State-society relations

Liette Gilbert, PhD (Los Angeles)  
gilbertl@yorku.ca
Neoliberalization of migration
Urban citizenship
Social and spatial justice
Political economy of sub/urbanization
Post-disaster urban redevelopment

Christian Haas, PhD (Bremen)  
haasc@yorku.ca
Airborne geophysics
Arctic climate change
Electromagnetic induction sounding
Ice engineering
Ocean-ice-atmosphere interaction
Satellite remote sensing

Alice Hovorka³, PhD (Clark)  
ahovorka@yorku.ca
Human-environment relationships
Animal geographies
Gender and environment
Urban geography
Applied human geography

Baoxin Hu, PhD (Boston)  
baoxin@yorku.ca
Photogrammetry
Remote sensing of vegetation
3-D measurement and modeling

Jennifer Hyndman, PhD (British Columbia)  
jhyndman@yorku.ca
Critical and feminist geopolitics
Geographies of forced migration/immigration
Humanitarian aid in response to conflict/asylum/disasters
Refugee (re)settlement

Roger Keil, Dr Phil (Johann Wolfgang Goethe)  
rkeil@yorku.ca
Global suburbanisms
Infectious disease and cities
Urban infrastructures
Urban governance
Urban political ecology

Philip F. Kelly, PhD (British Columbia)  
pfkelley@yorku.ca
Economic and labour geography
Immigration and labour in Canada
Migration and transnationalism
Socio-economic change in the Philippines and Southeast Asia
Youth and social mobility

³ Dean, Faculty of Environmental & Urban Change
Stefan Kipfer, PhD (York) kipfer@yorku.ca
Comparative urban-regional politics and planning
Marxist and counter-colonial traditions
Populism and fascism
Public housing: gentrification, privatization and redevelopment
Suburbanization, territorial relations and regional planning
The works of Henri Lefebvre, Antonio Gramsci and Frantz Fanon

Theories of society, politics and the city
Ute Lehrer, PhD (UCLA) lehrer@yorku.ca
Condominium development and high-rise living
Global suburbanism
Image production in cities
Political economy of the built environment
Built environment, ethnicity and immigration to urban areas
Theory and history of planning, urban design and architecture

Christopher Lortie, PhD (British Columbia) ecodata@yorku.ca
Biogeography
Climate change
Community
Desert system restoration and management
Invasion biology

Joseph Mensah, PhD (Alberta) jmensah@yorku.ca
African immigrant religion and cultural identity
Critical development theory
Geographies of development and health
Neoliberalism and globalization in Africa
Religious transnationalism

Linda Peake, PhD (Reading) lpeake@yorku.ca
Caribbean geography, especially Guyana
Critical methodologies, especially transnational feminist praxis
Feminist, social, and urban geography
Mental health and the academy

Tarmo Remmel, PhD (Toronto) remmelt@yorku.ca
Shape and spatial pattern analysis
Accuracy assessment and spatial uncertainty
Boreal forest disturbance mapping
Satellite and UVA remote sensing
Scale and vegetated landscape analysis

Patricia Wood, PhD (Duke) pwood@yorku.ca
Citizenship, activism and protest
Indigenous title and property rights
Urban and regional governance in Canadian cities
Diversity and politics of identity in Ireland
Mobility justice

Kathy L. Young, PhD (McMaster) klyoung@yorku.ca
Arctic wetland hydrology
Arctic snow hydrology
Hydrology of extreme environments

Associate Professors:

Laam Hae, PhD (Syracuse)  lhae@yorku.ca  
Legal geographies
Neoliberal urbanization
Politics of urban subcultures
The right to the city
Urban political economy
Urbanization in South Korea

William Jenkins, PhD (Toronto)  wjenkins@yorku.ca
North American immigration history
Irish Studies
Historical geography
Nationalism studies
Diasporas and transnationalism

Jennifer Korosi, PhD (Queen’s)  jkorosi@yorku.ca
Limnology
Paleolimnology
Arctic/subarctic environmental change
Biogeography
Environmental contaminants

Vanessa Lamb, PhD (York)  vlamb@yorku.ca
Environment
Gender
Social and environmental justice
Social economy
Borders and migration
Water governance
Participatory research methods
Political Ecology
Southeast Asia

Carlota McAllister, PhD (Johns Hopkins)  carlota@yorku.ca
Political ecology
Political theology
Latin American & Caribbean Studies
Religion
Revolution

Deborah McGregor, PhD (U of T)  dmcgregor@osgoode.yorku.ca
Indigenous Environmental Justice
Indigenous Governance; Sustainability
Water Governance
Indigenous Intellectual Traditions

Jean Michel Montsion, PhD (McMaster)  jmmontsion@glendon.yorku.ca
Canada-Asia relations

4 Canada Research Chair in Indigenous Environmental Justice
Critical ethnic and racial studies
Emotional landscapes
Gateway cities and community politics
International education

Justin Podur, PhD (Toronto)  jpodur@yorku.ca
  Forest Fires
  Geographic Information systems
  International Development and Conflict

Roberto Quinlan, PhD (Queen’s)  rquinlan@yorku.ca
  Aquatic ecology
  Limnology
  Paleoecology

Luisa Sotomayor, PhD (Toronto)  sotomay@yorku.ca
  Urban Planning and Policy
  Housing
  Urban Governance
  Informality
  Participatory Planning

Gregory Thiemann, PhD (Dalhousie)  thiemann@yorku.ca
  Arctic Ecosystems
  Food Web Ecology
  Wildlife Conservation
  Resource Management
  Human-Wildlife Conflict

Steven Tufts5, PhD (York)  tufts@yorku.ca
  Labour and economic development
  Labour and environment
  Labour unions and the city
  Labour market adjustment
  Workers and populism

Douglas Young, PhD (York)  dogoyo@yorku.ca
  Legacies of modernist and socialist urbanism
  Suburban decline and renewal
  Urban infrastructure
  Urban planning and development processes

Anna Zalik, PhD (Cornell)  azalik@yorku.ca
  Critical geopolitics of the oil industry
  Political ecology
  (Post) coloniality
  Radical/resource geographies

5 Graduate Program Director
Assistant Professors:

Muna-Udib Abdulkadir Ali, PhD (OISE, Toronto)  
Black Studies  
Diaspora & Transnational Migration Studies  
Gender & Sexuality Studies  
Environmental Justice  
Public Policy Studies  
Surveillance Studies  
muali@yorku.ca

Nga Dao, PhD (York)  
Agrarian change  
Environmental governance  
Political ecology  
Gender and Development  
Vietnam and Southeast Asian Development  
ngadao@yorku.ca

Mahtot Gebresellassie, PhD (Virginia Tech)  
Smart mobility and equity  
Accessible physical and digital spaces  
Transportation geography  
Human-computer interaction (HCI)  
Uber and Lyft transportation in unusual events  
Platform economy and labour  
Urban design  
mahtote@yorku.ca

Adeyemi O. Olusuloa, PhD (Ibadan)  
Hydro-geomorphological characterization  
River dynamics and sensing  
River restoration  
Reach-scale classification  
Extreme Events  
Machine learning  
aolusola@yorku.ca

Sarah Rotz, PhD (Guelph)  
Agriculture  
Critical Research Methodologies  
Indigenous Food & Land Sovereignty  
Political Ecology and Food Justice  
Climate Change  
Settler Colonial Studies  
rotzs@yorku.ca

Yvonne Su, PhD (Guelph)  
Politics and Government  
Asian/Pacific Studies  
International Development  
Migration  
Disasters Studies  
Social Capital  
yvonnesu@yorku.ca

Joshua Thienpont PhD (Queen’s)  
Quaternary environments  
Landscape disturbance  
Permafrost thaw  
Aquatic ecosystems  
jthienpo@yorku.ca
Arctic coasts
Black Studies
Diaspora & Transnational Migration Studies
Gender & Sexuality Studies
Environmental Justice
Appendix 1 / Annexe 1
THE CANADIAN ASSOCIATION OF GEOGRAPHERS
CONSTITUTION

Article I - Name
This association shall be known as the Canadian Association of Geographers/ L'Association canadienne des géographes.

Article II - Objectives
1. The objectives of the Association are to encourage geographical study and research particularly in relation to the Canadian environment. The Association shall provide for the dissemination to the public of the results of research supported by the Association.
2. The Association is an educational organization, the activities of which shall be conducted without purpose of gain for its members. Any profits or other gains to the Association shall be used in promoting its objectives.

Article III - Languages
English and French shall be the official languages of the Association.

Article IV - Membership
1. Membership in the Association is open to all who share its objectives.
2. Persons, institutions or corporations making a substantial contribution towards the objectives of the Association may be designated as Benefactors by the Executive Committee.
3. Membership categories shall be determined and dues fixed by the Executive Committee.
4. A member in good standing is defined as a member who has paid the membership dues of the current year.

Article V – Officers (Article V amended 2000)
The officers of the Association shall consist of a president, serving a two-year term; a vice-president or a past-president, each term consisting of one year; a secretary-treasurer elected for a period of three years; four national councillors elected at large for a period of three years; one student councillor elected at large for a period of two years; and one regional delegate from each of the Western Division, the Prairie Division, the Ontario Division, Quebec and the Atlantic Division, to be elected or designated for a three-year non-renewable term by the regional division or co-opted by the Executive Committee. The vice-president shall be elected biannually, will normally succeed to the office of the president in the year following the election, and will serve as past-president in the year following the two-year presidential term. During the year in which there is a vice-president there will not be a past-president; conversely, during the year that there is a past-president there will not be a vice-president. The national councillors shall be
elected on the basis of two vacancies per year in two years out of every three. The president, vice-president and councillors shall not be eligible for immediate re-election to the same office.

**Article VI - Executive Duties**

The officers of the Association shall comprise the Executive Committee. The Executive Committee is empowered to:

1. transact the business of the Association;
2. appoint and delegate responsibilities to standing and special committees;
3. appoint the editors of the publications of the Association;
4. appoint and designate the duties of the executive secretary and any other appointed posts required to carry out the business of the Association;
5. assign responsibilities to members of the Executive Committee;
6. determine the time and place of the annual meeting;
7. fix the remuneration (including salary and benefits) of the executive secretary, editors and any other remunerated positions;
8. appoint, as required, through executive appointment or through election, representatives to act on behalf of the Association to other associations or events;
9. six shall be a quorum at Executive Committee meetings.

**Article VII - Accountability of the Executive**

1. The president may convene a meeting of the Executive at any time and shall convene a meeting of the Executive Committee on request in writing of no less than five of the officers of the Association.
2. An officer or committee chair who is unable to fulfill the duties of the office for a period of a year shall resign.
3. The accounts of the Association shall be audited each year by a qualified accounting firm.
4. The Executive shall report on the business of the Association at each annual general meeting.

**Article VIII - Elections**

1. Only members of the Association may hold office in the Association and vote in elections.
2. A nominating committee will be elected at the Annual General Meeting. It will be composed of five members: the Vice-President or Past President as chair, the previous Past President, two members elected at the Annual General Meeting, and one member of the Executive Committee to ensure equitable representation.
3. A call for nominations to those positions on the CAG Executive Committee, which will become vacant during the coming year, will be circulated to the membership. Nominations must be supported by two members of the Association, and the nominee must have indicated in writing her/his acceptance of the nomination.
4. The nominating committee will prepare a slate of candidates with the names of candidates nominated by the membership as well as its own nominations.
5. The Secretary-Treasurer shall conduct the election by mail prior to the annual business meeting.
Article IX - Constitutional Change
1. Any member in good standing may propose a change in the Constitution providing the signatures of five other members in good standing have been secured.
2. The secretary-treasurer will circulate the proposed change to the membership by mail.
3. Ratification of the change requires the approval of two-thirds of the members who return the ballot within the specified time.

Article X - Annual General Meeting
1. A general business meeting shall be held each year at a place and time designated by the Executive Committee.
2. All members shall be given two months notice of the date and place of the Annual General Meeting.
3. The agenda of the Annual General Meeting will be circulated in advance to all members and specific reference will be made to proposed constitutional changes, increases in membership dues, and proposals to undertake major new commitments.
4. All business at the meeting shall be settled by a simple majority of all members in good standing, present and voting.
5. A quorum of the Annual General Meeting shall be 25 members in good standing.

Article XI - Regional Divisions
1. Any group of members in any region may set up a regional division of the Association upon ratification of the proposed constitution by the Executive Committee.

Article XII - Study Groups
1. The Executive may endorse the formation of a study group on evidence of the support of at least 15 members of the Association in good standing.
2. Study groups will have an elected chair and other officers as they may deem appropriate.
3. Study groups will submit a report annually to the Executive as evidence of their continued activity.
4. Study groups may hold special sessions at the annual general meeting, and may provide material to CAG publications.

Article XIII - Awards
1. The Executive may constitute awards to further the interests of the Association and of Geography.
2. An awards committee shall be appointed annually by the Executive to select appropriate nominees for CAG and other awards to be submitted to the Executive for final approval.
L’ASSOCIATION CANADIENNE DES GÉOGRAPHES
CONSTITUTION

Article I - Nom
Le nom officiel de l'association est l'Association canadienne des géographes / The Canadian Association of Geographers.

Article II - Objectifs
1. L'Association a pour object de favoriser les études et les recherches en géographie, notamment celles qui se rapportent au milieu canadien. Elle s'engage également à diffuser les résultats des recherches qu'elle a entreprises.
2. L'Association a une vocation éducative; ses membres ne tirent aucun profit des activités qui sont menées en son sein. Tout bénéfice ou autre profit est utilisé dans le but de promouvoir ses objectifs.

Article III - Langues
Le français et l'anglais sont les langues officielles de l'Association.

Article IV - Membres
1. L'Association accepte comme membre toute personne qui partage ses objectifs.
2. L'Association, par l'intermédiaire de son Comité directeur, décerne le titre de bienfaiteur à toute personne, institution publique ou privée qui apporte une contribution généreuse à la poursuite de ses objectifs.
3. Le Comité directeur se charge de déterminer les catégories de membres et de fixer les cotisations.
4. Est membre de plein droit toute personne qui a payé sa cotisation annuelle.

Article V - Membres du Comité directeur (Article V amendée 2000)
Le Comité directeur de l'Association comprend: une présidente ou un président, élu pour deux ans; un-e vice-président-e ou un-e président-e sortant-e, qui remplit dans chaque cas un mandat d'un an; une secrétaire-trésorière ou un secrétaire-trésorier élu pour trois ans; quatre conseillers nationaux qui sont élus par tous les membres de l'Association pour un mandat de trois ans; un conseiller étudiant élu par l'ensemble des membres pour un mandat de deux ans; un-e délégué-e régional-e de chacune des divisions ou régions suivantes: division de l'Ouest, division des Prairies, division de l'Ontario, le Québec et la division des Provinces atlantiques; ces déléguées et délégués sont élus ou désignés pour un mandat non renouvelable de trois ans par leur division régionale ou sont cooptés par le Comité directeur. L'élection à la vice-présidence a lieu tous les deux ans; la vice-présidente ou le vice-président remplace normalement la présidente ou le président l'année suivant l'élection et fait office de président-e sortant-e l'année qui suit son mandat de deux ans à la présidence. Il n'y a pas de président-e sortant-e pendant le mandat de la vice-présidente ou du vice-président; inversement, il n'y a pas de vice-président-e pendant le mandat de la présidente sortante ou du président sortant. Deux conseillers nationaux sont élus afin de remplir les deux postes.
 Article VI - Fonctions du Comité directeur
Les personnes qui siègent au Comité directeur de l'Association ont le pouvoir de:
1. gérer les affaires de l'Association;
2. former des comités permanents et comités spéciaux et de leur confier des responsabilités;
3. nommer les rédacteurs ou rédactrices en chef des publications de l'Association;
4. nommer la secrétaire exécutive ou le secrétaire exécutif et de définir ses fonctions; de créer tout autre poste nécessaire au bon déroulement des activités de l'Association;
5. confier des responsabilités aux membres du Comité directeur;
6. fixer la date et l'endroit de l'assemblée générale annuelle;
7. fixer la rémunération (salaire et avantages sociaux) qui sera versée à la secrétaire exécutive ou au secrétaire exécutif, aux rédactrices ou rédacteurs en chef et à toute autre personne nommée à un poste rémunéré;
8. nommer, au besoin, des personnes chargées de représenter l'Association à certaines manifestations ou auprès d'autres associations; ces personnes peuvent être désignées par le Comité directeur ou élues.
9. Pour les réunions du Comité directeur, le quorum est atteint en présence de six membres.

 Article VII - Responsibilities du Comité directeur
1. Le président ou la présidente a le pouvoir de convoquer une réunion du Comité directeur à tout moment; il est par ailleurs tenu de convoquer le Comité directeur si cinq représentantes ou représentants officiels de l'Association en ont fait la demande par écrit.
2. Tout membre du Comité directeur ou toute personne qui préside un comité et qui se trouve dans l'incapacité de remplir son mandat durant un an doit démissionner.
3. Une firme de comptables agréés doit vérifier chaque année les états financiers de l'Association.
4. Le Comité directeur rend compte des travaux de l'Association à l'occasion de chaque assemblée générale annuelle.

 Article VIII - Élections
1. Seuls les membres de l'Association peuvent exercer une charge au sein de l'Association et voter dans le cadre d'une élection.
2. Un comité des candidatures est élu à l'assemblée générale annuelle. Le comité compte cinq membres : le vice-président ou le président sortant, à titre de président, le président sortant précédent, deux membres élus lors de l'assemblée générale annuelle et un membre du comité exécutif, afin d'assurer une représentation équitable.
3. Un appel de candidatures relatif aux postes au sein du comité exécutif de l'ACG qui deviendront vacants au cours du prochain exercice est diffusé aux membres. Les
candidatures doivent être appuyées par deux membres de l'Association; de plus, les candidats doivent avoir signifié par écrit leur acceptation de leur candidature.
4. Le comité des candidatures dresse la liste des candidats, y compris ceux proposés par les membres et ceux proposés par le comité.
5. Le secrétaire-trésorier tient l'élection par la poste avant la réunion administrative annuelle.

Article IX - Amendements à la Constitution
1. Tout membre de plein droit peut proposer un amendement à la Constitution sous réserve que sa proposition soit appuyée par écrit par cinq membres de plein droit.
2. La secrétaire-trésorière ou le secrétaire-tresorier porte l'amendement proposé à la connaissance des membres par courrier.
3. L'amendement est adopté s'il est approuvé par les deux tiers des membres qui auront fait parvenir leur bulletin dans les délais prescrits.

Article X - Assemblée générale annuelle
1. L'Association tient une assemblée générale chaque année, à la date et à l'endroit fixés par le Comité directeur.
2. La date et le lieu de l'assemblée générale annuelle doivent être annoncés aux membres avec un préavis de deux mois.
3. L'ordre du jour de l'assemblée générale est distribué à tous les membres avant la tenue de cette dernière; les membres doivent être tenus au courant des propositions d'amendement, de l'augmentation des cotisations et des propositions portant sur de nouveaux projets.
4. Le vote à la majorité absolue des membres de plein droit qui sont présents à l'Assemblée décide des questions soumises à cette dernière.
5. Le quorum est atteint en présence de 25 membres de plein droit.

Article XI - Sections régionales
1. Des membres peuvent fonder une section régionale et en faire reconnaître la constitution par le Comité directeur.

Article XII - Groupes d'étude
1. Le Comité directeur accepte la formation d'un groupe d'étude si celui-ci est appuyé par au moins 15 membres de plein droit de l'Association.
2. Les groupes d'étude ont à leur tête une présidente ou un président élu et d'autres responsables, le cas échéant.
3. Les groupes d'étude soumettent un compte rendu annuel de leurs activités au Comité directeur.
4. Les groupes d'étude peuvent organiser des séances spéciales lors de l'assemblée générale annuelle et publier des articles dans les publications de l'ACG.

Article XIII - Prix
1. Le Comité directeur peut instituer des prix pour promouvoir les buts de l'Association et la géographie en général.
2. Les membres du Comité des prix sont nommés chaque année par le Comité directeur. Le Comité a pour mission de designeur des candidates et candidats dont les noms sont ensuite soumis au Comité directeur pour approbation.
Appendix 2 / Annexe 2
CAG Annual General Meetings / Assemblée générale annuelle de l’ACG

1951 McGill University 1993 Carleton University
1952 Université Laval 1994 Wilfrid Laurier University
1953 University of Western Ontario 1995 Université de Québec à Montréal
1954 University of Manitoba 1996 University of Saskatchewan
1955 University of Toronto 1997 Memorial University of
1956 Université de Montréal Newfoundland
1957 University of Ottawa 1998 Université d’Ottawa
1958 University of Alberta 1999 University of Lethbridge
1959 University of Saskatchewan 2000 Brock University
1960 Queen’s University 2001 McGill University, Concordia
1961 McGill University University, and Université de
1962 McMaster University Montréal
1963 Université Laval 2002 Ryerson University, University of
1964 University of Western Ontario Toronto, and York University
1965 University of British Columbia 2003 University of Victoria
1966 University of Sherbrooke 2004 Université de Moncton and
1967 Carleton University Mount Allison University
1968 University of Calgary 2005 University of Western Ontario
1969 Memorial University of 2006 Lakehead University
Newfoundland 2007 University of Saskatchewan
1970 University of Manitoba 2008 Université Laval
1971 University of Waterloo 2009 Carleton University
1972 Université de Montréal (IGC) 2010 University of Regina
1973 Lakehead University 2011 University of Calgary
1974 University of Toronto 2012 University of Waterloo and
1975 Simon Fraser University Wilfrid Laurier University
1976 Université Laval 2013 Memorial University
1977 University of Regina 2014 Brock University
1978 University of Western Ontario 2015 Simon Fraser University
1979 University of Victoria 2016 Saint Mary’s University and
1980 Université de Québec à Montréal Dalhousie University
1981 Grenfell College 2017 York University
1982 University of Ottawa 2018 Université Laval
1983 University of Winnipeg 2019 University of Winnipeg
1984 Malaspina College 2020 Virtual / virtuelle
1985 Université de Québec à 2021 University of Northern British
Trois-Rivières Columbia (Virtual / virtuelle)
1986 University of Calgary 2022 Toronto Metropolitan University
1987 McMaster University (Virtual / virtuelle)
1988 St. Mary’s University 2023 Université du Québec à Montréal
1989 Université de Québec à Chicoutimi
1990 University of Alberta
1991 Queen’s University
1992 University of British Columbia

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<th>Year</th>
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<td>Pierre Dagenais,*</td>
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<td>J. Ross Mackay, University of British Columbia</td>
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<td>Pierre Camu, Université Laval</td>
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<td>Edward G. Plewa, University of Western Ontario</td>
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<td>F. Kenneth Hare,* McGill University</td>
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<td>Fernand Grenier, Université Laval</td>
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<td>John B. Chapman, University of British Columbia</td>
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<td>1967</td>
<td>Jacob Spelt, University of Toronto</td>
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<td>Ludger Beauregard, Université de Montréal</td>
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<td>Richard I. Ruggles,* Queen's University</td>
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<td>Louis-Edmond Hamelin*, Université Laval</td>
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<td>Robert W. Packer,* University of Western Ontario</td>
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<td>1973</td>
<td>Peter J. Smith, University of Alberta</td>
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<td>1974</td>
<td>Louis Trotier, Université Laval</td>
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<td>1975</td>
<td>J. Gordon Nelson, University of Western Ontario</td>
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<td>1976</td>
<td>Alex T. Davidson, Environment Canada</td>
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<td>1977</td>
<td>Charles N. Forward*, University of Victoria</td>
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<td>1978</td>
<td>Ralph R. Krueger,* University of Waterloo</td>
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<td>1979</td>
<td>Denis A. St-Onge, Université d'Ottawa</td>
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<td>1980</td>
<td>Marie E. Sanderson*, University of Windsor</td>
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<td>1981</td>
<td>J. Keith Fraser, Environment Canada</td>
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<td>1982</td>
<td>Derek C. Ford, McMaster University</td>
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<tr>
<td>1983</td>
<td>Paul-Yves Denis, Université Laval</td>
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<td>1984</td>
<td>Brenton Barr, University of Calgary</td>
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<td>1985</td>
<td>R. Colebrook Harris, University of British Columbia</td>
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<td>1986</td>
<td>Leslie J. King, McMaster University</td>
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<td>1987</td>
<td>Roger F. Tomlinson,* Tomlinson &amp; Associates</td>
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<td>1988</td>
<td>Edward W. Manning, Environment Canada</td>
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<td>1989</td>
<td>Terence G. McGee, University of British Columbia</td>
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<td>1990</td>
<td>Paul Y. Villeneuve*, Université Laval</td>
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<td>1991</td>
<td>Olav Slaymaker, University of British Columbia</td>
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<td>1992</td>
<td>Michael J. Troughton,* University of Western Ontario</td>
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<td>1993</td>
<td>Larry S. Bourne, University of Toronto</td>
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<td>1994</td>
<td>Anne V. T. Whyte, CDRC</td>
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<td>1995</td>
<td>John C. Everitt, Brandon University</td>
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<td>1996</td>
<td>Bryan Massam, York University</td>
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<td>1998</td>
<td>Iain Wallace, Carleton University</td>
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<td>2000</td>
<td>Audrey Kobayashi, Queen's University</td>
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<td>2002</td>
<td>André G. Roy, Université de Montréal</td>
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<td>2004</td>
<td>Chris Sharpe, Memorial University of Newfoundland</td>
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<td>2006</td>
<td>Alison Gill, Simon Fraser University</td>
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<td>2008</td>
<td>Dan J. Smith, University of Victoria</td>
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<td>2010</td>
<td>Anne Godlewska, Queen's University</td>
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<td>2012</td>
<td>Jean Andrey, University of Waterloo</td>
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<td>2014</td>
<td>Theresa Garvin, University of Alberta</td>
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<td>2016</td>
<td>Dan Shrubsole, Western University</td>
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<tr>
<td>2018</td>
<td>Sanjay Nepal, University of Waterloo</td>
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<tr>
<td>2020</td>
<td>Neil Hanlon, University of Northern British Columbia</td>
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<tr>
<td>2022</td>
<td>Nathalie Gravel, Université Laval</td>
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Appendix 4 / Annexe 4
CAG Award Winners / Gagnant(e)s des Prix de l’ACG

Award for Scholarly Distinction in Geography

The purpose of the award is to recognize a member of the CAG for outstanding scholarly work in geography either in the form of sustained contributions over a number of years or as a single major research contribution. The names of recipients in previous years are given below:

Le Prix pour distinction universitaire en géographie

Ce prix vise à souligner le travail exceptionnel accompli en géographie par un membre de l’ACG au titre de contributions soutenues pendant plusieurs années ou d’une contribution unique, mais importante. Les noms des anciens lauréats sont indiqués ci-dessous:

1972 J. Ross Mackay 1998 Wayne Robert Rouse
1973 Louis-Edmond Hamelin Paul Villeneuve
1974 Andrew H. Clark 1999 Roger Hayter
1975 John H. Warkentin 2000 Terence G. McGee
1976 no award/non attribué 2001 Philip Howarth
1977 Leslie Curry 2002 Trevor John Barnes
1978 Derek C. Ford John Herbert Galloway
1979 F. Kenneth Hare 2003 John N. H. Britton
1980 R. Cole Harris Glen B. Norcliffe
1982 Maurice H. Yeates 2005 Brian Luckman
1983 J. Gordon Nelson 2006 Geraldine Pratt
1984 Leslie J. King 2007 Barry Boots
1985 Larry S. Bourne Meric S. Gertler
1986 Timothy R. Oke 2008 André G. Roy
1987 No Award 2009 Graeme Wynn
1988 David F. Ley 2010 Barry Smit
1989 James R. Gibson 2011 Geoffrey Wall
1990 Paul-Yves Denis 2012 Robin Davidson-Arnott
Michael Goodchild 2013 Richard Harris
1991 Kenneth Hewitt 2014 George Lovell
1992 James Simmons 2015 Olav Slaymaker
Ming-Ko (“Hok”) Woo 2016 Philip Dearden
1993 no award/non attribué 2017 Jing Chen
1994 Jean-Claude Dionne 2018 Daniel Scott
Bruce Mitchell 2019 Maureen Reed
1995 Hugh French 2020 Linda Peake
R. Louis Gentilcore (posthumous) 2021 Susan Elliott
1996 Pierre Richard 2022 Jason Gilliland
1997 James T. Lemon 2023 Christopher Burn
Award for Service to the Profession of Geography

This award is intended to recognize a member of the CAG for exceptional professional service over a period of years - for example, in the university training of geographers, in administration or similar activities in the public service, as an officer of a learned society, or in such other ways as have significantly advanced the profession and practice of geography in Canada. The names of recipients in previous years are given below:

Le Prix pour services rendus à la profession de géographie

Ce prix est décerné en reconnaissance de plusieurs années de services professionnels exceptionnels à un membre de l'ACG chargé de la formation universitaire des géographes, au titulaire d'un poste de nature administrative ou autre dans la fonction publique, à un cadre de société savante ou à quiconque a grandement contribué à l'avancement et à l'exercice de la profession de géographe au Canada. Les noms des anciens lauréats sont indiqués ci-dessous:

1972  Donald F. Putnam          1996  John Parry
1973  Edward J. Pleva           1997  S. Brian McCann
1974  Benoit Brouillette        1998  no award/non attribué
1975  J. Keith Fraser          1999  Mark W. Rosenberg
1976  Pierre Dagenais          2000  Denis St-Onge
     J. Lewis Robinson          2001  Margaret North
1977  Trevor Lloyd            2002  Bryan H. Massam
1978  J. Wreford Watson       2003  Jean-Marie Dubois
1979  Thomas R. Weir           2004  Audrey Kobayashi
1980  Lloyd G. Reeds          2005  Peter G. Johnson
1981  J. Howard Richards       2006  Philip J. Howarth
1982  Richard I. Ruggles      2007  John C. Everitt
     William C. Wonders        2008  Len Evenden
1983  Ralph R. Krueger        2009  no award/non attribué
1984  Peter J. Smith         2010  Bob Sharpe
1985  William J. Dean          2011  Iain Wallace
     Norman L. Nicholson       2012  Hugh Millward
1986  J. Brian Bird            2013  Evelyn Peters
1987  Marie E. Sanderson     2014  Bernard Thraves
     Robert W. Packer         2016  Valerie Preston
1989  Ludger Beauregard        2017  Marilyne Jollineau
1990  Jacob Spelt              2018  no award/non attribué
1991  Helen Rowland            2019  Wayne Forsythe
     Roger Tomlison            2020  Dan Shrubsole
1992  Donald Kerr              2021  no award/non attribué
1993  Fernand Grenier          2022  no award/non attribué
1994  Leszek Kosinski         2023  no award/non attribué
1995  Olav Slaymaker
Award for Excellence in Teaching Geography

In recognition of the primary importance of teaching excellence in geographic education, the Canadian Association of Geographers (CAG) offers this award to a member of the CAG who teaches in a recognized university, college, CEGEP or high school. At a minimum, a nominee must be the member of the teaching staff, full or part-time, hired to teach a course in any one year, who has primary responsibility for organizing and presenting course material.

Normally, a nominee would be a member of the teaching staff, who has distinguished herself or himself in courses with small and large enrolments, at different levels of instruction, over several years of teaching in the nominating institution. Established in 1997, the name of the recipient is given below:

Le Prix d’excellence pour l’enseignement en géographie

Pour reconnaître l’importance primordiale de l’excellence des professeurs de géographie, l’Association canadienne des géographes (ACG) décerne ce prix à un membre de l’ACG qui enseigne dans une université, un collège, un cégep ou une écoles secondaire reconnu.

Le candidat doit être au moins professeur à temps plein ou à temps partiel, chargé d’enseigner un cours d’une année et être le premier responsable de l’organisation et de la présentation de la matière en classe cours. Normalement, le candidat est un professeur qui s’est illustré dans des cours suivis par un effectif restreint ou nombreux, à différents niveaux du curriculum universitaire, depuis plusieurs années dans l’établissement qui propose sa candidature.

1997 Stuart W. Semple  
1998 Neil Field  
1999 André Roy  
2000 Lorne Bennett  
Jean Andrey  
2001 Robert Rogerson  
2002 no award/non attribué  
2003 Ben Moffat  
James E. Randall  
2004 Geoff McBoyle  
2005 Fes de Scally  
2006 Brent Hall  
2007 Michael F. Fox  
2008 Susan E. Wurtele  
2009 Norman R. Catto  
2010 Jody Decker  
2010 William Gough  
2011 Kathi Wilson  
2012 Michael J. Fox  
2013 Catherine Nolin  
2014 Robert Milne  
2015 Don Boyes  
2016 Ian O’Connell  
2017 Jeff Hopkins  
2018 Alana Boland  
2019 Shivanand Balram  
2020 CindyAnn Rose-Redwood  
2021 Nicole Laliberté  
2022 Lynn Moorman  
2023 Shannon Fargey
### Award for Geography in the Service of Government or Business

In recognition of the primary importance of excellence in geography in the service of government or business, the Canadian Association of Geographers (CAG) offers this award to someone who has carried out major work for or in the public or private sector.

Normally a nominee would have distinguished himself or herself through the development or application of geographic techniques or tools used in the service of government or business or has a record of achievement for geography in the service of government or business over a long period of time. Established in 1997, the name of the recipient is given below:

### Le Prix de géographie au service du gouvernement ou des affaires

Pour reconnaître l'importance primordiale de l'excellence de la géographie au service du gouvernement ou du monde des affaires, l'Association canadienne des géographes (ACG) décerne ce prix à quelqu'un qui a réalisé d'importants projets pour le secteur public ou privé.

Le candidat doit s'être illustré par la mise au point ou l'application de techniques ou d'instruments géographiques utilisés au service du gouvernement ou du monde des affaires ou avoir plusieurs réalisations en géographie au service du gouvernement ou du monde des affaires à son palmarès.

<table>
<thead>
<tr>
<th>Year</th>
<th>Recipient</th>
<th>Year</th>
<th>Recipient</th>
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<td>Ken G. Jones</td>
<td>2015</td>
<td>Peter G. Bush</td>
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<td>2016</td>
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<td>1999</td>
<td>Alistair McVey</td>
<td>2017</td>
<td>David Phillips</td>
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<td>2000</td>
<td>Anthony Lea</td>
<td>2018</td>
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<td>2001</td>
<td>Frank Quinn</td>
<td>2019</td>
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<td>2002</td>
<td>no award/non attribué</td>
<td>2020</td>
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<td>2003</td>
<td>Charles Hostovsky</td>
<td>2021</td>
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<td>2004</td>
<td>Barry Wellar</td>
<td>2022</td>
<td>no award/non attribué</td>
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<td>2005</td>
<td>Robert Pampalon</td>
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<td>Jean-Yves Lalande</td>
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<td>Quentin Chiotti</td>
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<td>2009</td>
<td>Terry Prowse</td>
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<td>2010</td>
<td>Joan Marsha Schwartz</td>
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<td>2011</td>
<td>Donald Forbes</td>
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<td>2012</td>
<td>Donna Williams</td>
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<td>2013</td>
<td>Daniel Hiebert</td>
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<td>2014</td>
<td>Stephen Woodley</td>
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<td>2020</td>
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<tr>
<td>2023</td>
<td>Jean-Yves Lalande</td>
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President's Award for Outstanding Service to the Canadian Association of Geographers

The President's Award for Outstanding Service is made with the support of the CAG President to honour an outstanding contribution to the mission of the Canadian Association of Geographers. It recognizes exceptional service to the association, its members, and affiliates by a member of the association. Recipients of the award have gone well beyond their assigned responsibilities and have demonstrated an unusual commitment to the association. The award is intended to acknowledge and publicly celebrate these outstanding contributions, all the while acknowledging that the integrity and dedication the recipients have brought to the association is simply beyond measure.

Prix du président pour services exceptionnels rendus à l'Association canadienne des géographes

Le Prix du président pour services exceptionnels est décerné avec l'appui du président de l'ACG pour souligner une contribution exceptionnelle à la mission de l'Association canadienne des géographes. Elle reconnaît les services exceptionnels rendus à l'association, à ses membres et à ses affiliés par un membre de l'association. Les récipiendaires du prix sont allés bien au-delà des responsabilités qui leur ont été assignées et ont démontré un engagement inhabituel envers l'association. Le prix vise à reconnaître et à célébrer publiquement ces contributions exceptionnelles, tout en reconnaissant que l'intégrité et le dévouement des récipiendaires envers l'association sont tout simplement sans mesure.

2011 Mary-Louise Byrne
   Ian MacLachlan
   Dan Smith
2016 Jean Andrey
2017 K. Wayne Forsythe
2018 Lynn Moorman
   Beth Dye
   Matthew Hatvany
   Marie-Pierre Guy-Dorion
   Maxwell Bouchard
2020 Alison Gill
Appendix 5 / Annexe 5
The Starkey-Robinson Award for Graduate Research on Canada / Le Prix d’excellence Starkey-Robinson de la recherche supérieure sur le Canada

The Starkey-Robinson Award gives recognition to high quality graduate research that furthers understanding of the geography of Canada. Eligibility for the award is based on the completion of a thesis or comparable work at the Masters or Doctoral level at a Canadian University within the preceding 2 years.

Le prix d’excellence de Starkey-Robinson est octroyé en reconnaissance de la qualité de la recherche d’un étudiant ou d’une étudiante de maîtrise ou de doctorat qui stimule la connaissance de la géographie du Canada. L’admissibilité au concours pour ce prix suppose que le ou la candidat(e) ait terminé son mémoire ou sa thèse à l’intérieur des deux années précédentes.

1990 Irena Onrijchuk, Simon Fraser University
1991 Andrew Haden, University of Alberta
1992 Susan McFarlane, Queen’s University
1993 Siri Bartelsen, University of British Columbia
1994 Ineke Dijks, Queen’s University
1995 Charlotte McCallum, Carleton University
1996 Tony Isaak, University of Saskatchewan
1997-1999¹ No award/non attribué
2000 Phil Morris, University of Northern British Columbia
2001 Lilian Ford, University of British Columbia
2002 Michael Buzzelli, McMaster University
2003 Sarah de Leeuw, University of Northern British Columbia
2004 No award/non attribué
2005 Timothy F. Johnsen, Simon Fraser University
Carolyn Whitzman, McMaster University
2006 Mary Subedar, University of British Columbia
2007 Shannon Studen Bower, University of British Columbia
2008 Jesse Proudfoot, Simon Fraser University
2009 Emma Stewart, University of Calgary
2010 Andrey N. Petrov, University of Toronto
2011 Rosalind Franklin, Concordia University
2012 Julia Christenson, McGill University
2013 Nathaniel Lewis, Queen’s University
Jared Peters, Simon Fraser University
2014 J P Catungal, University of Toronto
2015 Matt Dyce, University of British Columbia
2016 Katie Hemsworth, Queen’s University
Andrew Perkins, Simon Fraser University

¹ Following a revision by the Executive of the terms of reference, the CAG relaunched this award in 2000.
2017  Brendan O’Neill, Carleton University
2018  Vincent Lecours, Memorial University
2019  Jonathan Luedee, University of British Columbia
       Paul van der Werf, University of Western Ontario
2020  Jessica Hallenbeck, University of British Columbia
2021  Paul Nesbit, University of Calgary
2022  Miranda Monosky, Memorial University
2023  Farzam Fatolazadeh
       Justine Townsend
Appendix 6 / Annexe 6
The Julian M. Szeicz Award for Early Career Achievement /
Le prix Julian M. Szeicz pour réalisations en début de carrière

The Julian M. Szeicz Award honours the memory and achievement of Dr. Julian M. Szeicz (1965-1998).

The award is in recognition of a significant achievement by a Canadian geographer at an early career stage and is presented annually by the Canadian Association of Geographers. The purpose of the award is to foster the development of geographical studies in Canada and to provide recognition of recently established geographical practitioners. The award is given for a significant contribution to Canadian geography, which may be a synthesis or a regional study, a new concept, a significant research advance in a subfield of geography, or the development of a technique.


L'Association canadienne des géographes (ACG) décerne ce prix annuellement pour souligner une réalisation importante d’un géographe canadien qui en est à ses débuts. Le but de ce prix est de favoriser les études en géographie au Canada et de mettre en valeur le travail des nouveaux géographes. On accorde ce prix pour reconnaître l’importante contribution d’un candidat à la géographie du Canada dans le cadre d’un travail de synthèse ou d’une étude régionale, d’un nouveau concept, d’un avancement remarquable de la recherche dans un sous-domaine spécialisé de la géographie ou encore de la mise au point d’une technique.

2003 Allison M. Williams
2004 no award/non attribué
2005 Michael
2006 Philip Kelly
2007 no award/non attribué
2008 Isaac Luginaah
2009 Jason Gilliland
2010 Heather Castleden
2011 Jeffrey Masuda
2012 Rachel Bezner-Kerr
2013 Martin A. Andresen
2014 Matthew Schnurr
2015 Chantelle Richmond
2016 Simon Springer
2017 Jennifer Silver
2018 Jennifer Korosi
2019 Carissa Brown
2020 Gabriel Fauveaud
2021 Michelle Rutty
2022 Sarah Rotz
2023 Rachel Herron
The Canadian Association of Geographers presents awards to the most outstanding students graduating in Geography honours/majors programmes at universities or colleges across Canada. / L’Association canadienne des géographes décerne chaque année un prix aux étudiant(e)s les plus éminents dans les programmes de spécialisation en géographie universités à travers le Canada.

<p>| University of Alberta          | Monica Bassili          |
| University of Alberta, Augustana | Leif Hvenegaard       |
| Bishop's University            | Ariane Horrall          |
| Brandon University             | Jared Friesen           |
| University of British Columbia | Amelia Linett           |
| UBC - Okanagan Campus          | Olivia Aviani           |
| Brock University               | no submission / aucune soumission |
| University of Calgary          | Maranda Pittman         |
| Carleton University            | Nicole Parent           |
| Concordia University           | Emily McIsaac           |
| University of the Fraser Valley | Natasha Knebelow       |
| University of Guelph           | Jessica Green-Houser    |
| Kwantlen Polytechnic University | Sydney Wong            |
| Lakehead University            | Robin Jones             |
| Université Laval               | Vincent Filion          |
| University of Lethbridge       | Jessica Van Gaalen      |
| University of Manitoba         | Amy Adamkowicz          |
| McGill University              | Abigail Baran           |
| McMaster University            | Abigail Amos            |
| Memorial University            | no submission / aucune soumission |
| Université de Moncton          | no submission / aucune soumission |
| Université de Montréal         | Félix Henri             |
| Mount Allison University       | Abigail Christ-Rowling  |
| Nipissing University           | Cole Reid                |
| University of Northern BC      | Jessica Froese          |
| University of Ottawa           | no submission / aucune soumission |
| Université du Québec à Montréal | no submission / aucune soumission |
| Queen's University             | Lauren Zanol            |
| University of Regina           | Vanessa Berg            |
| Saint Mary's University        | Carmen Rojas-Fischer    |
| University of Saskatchewan     | Emily Ireland           |
| Université de Sherbrooke       | Sylvain Milliot         |
| Simon Fraser University        | Michael Aidan Chan      |
| Thompson Rivers University     | Raelene Mahon           |
| Toronto Metropolitan University | no submission / aucune soumission |
| University of Toronto-Mississauga | Iman Lalani         |
| University of Toronto-Scarborough | Frederick Fielder  |
| University of Toronto-St George | Angel Chow             |
| Trent University               | Ethan Jovanovic         |
| Trinity Western University      | no submission / aucune soumission |
| Vancouver Island University    | Sierra De Buyssher-Nailor |
| University of Victoria         | no submission / aucune soumission |</p>
<table>
<thead>
<tr>
<th>University of Waterloo</th>
<th>Carly Zander</th>
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<tr>
<td>Western University</td>
<td>Matthew William Bowery</td>
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<tr>
<td>Wilfrid Laurier University</td>
<td>Laura Cobham</td>
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<tr>
<td>York University</td>
<td>Rachel Marie Pellegrino</td>
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</tbody>
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Appendix 8 / Annexe 8
Study Groups / Groupes d'étude

These groups provide a forum for members to focus on their particular subject in geography and many also organize special paper sessions at the CAG annual meetings. For more information on these study groups and their mandate please contact them directly. You must be a member of the CAG in order to join the CAG study groups.

1. Feminist Intersectional Solidarity Group /
   Groupe de solidarité intersectionnelle féministe
   Co-Chair / Co-présidente : Shawna Lewkowitz, slewkowi@uwo.ca
   Co-Chair / Co-présidente : Martina Jakubchik-Paloheimo 19mjp6@queensu.ca

2. Environment and Resources Study Group /
   Groupe d'étude sur l'environnement et les ressources
   Co-Chair / Co-président : Jonathan Luedee, jonathan.luedee@utoronto.ca
   Co-Chair / Co-président : Liam Kennedy-Slaney, lak9@sfu.ca

3. Tourism and Recreation Study Group /
   Groupe d'étude en tourisme et loisirs
   Co-Chair / Co-présidente : Chris Fullerton, chris.fullerton@brocku.ca

4. Economic Geography Study Group /
   Groupe d'étude sur la géographie économique
   Chair / Président : Patrick Brouder, pbrouder@tru.ca

5. Marine Studies and Coastal Zone Management Study Group /
   Groupe d'étude sur la gestion des zones maritimes et cotières

6. Health and Health Care Study Group /
   Groupe d'étude sur la santé et les soins de la santé
   Chair / Président : Jenna Dixon, jenna.dixon@ubc.ca
   Vice-Chair / Vice-présidente : Andrea Rishworth, andrea.rishworth@utoronto.ca

7. Indigenous Peoples Working Group /
   Groupe de travail sur les peuples autochtones
   Co-Chair / Co-présidente : Ryan Planche, plan4285@mylaurier.ca
   Co-Chair / Co-présidente : Deondre Smiles, dsmiles@uvic.ca

8. Rural Geography Study Group /
Groupe d’étude en géographie rurale
Chair / Président : Mery Perez, mperez@grenfell.mun.ca

9. Canadian Geomorphology Research Group / Groupe canadien de recherche en géomorphologie
   Chair / Présidente : Jan Franssen, cgrg.gcrg@gmail.com

10. Public Policy Issues Study Group / Groupe d'étude sur les enjeux en politique publique
    *Dissolved / dissous 2017

11. Geographic Information Science (GIS) Study Group / Groupe d'étude sur la science de l'information géographique (SIG)
    Chair / Présidente : Victoria Fast, victoria.fast@ucalgary.ca

12. Geographies of Asia Study Group / Groupe d'étude en géographies de l'Asie
    Chair / Président: Tom Waldichuk, twaldichuk@tru.ca

13. Geographic Education Study Group / Groupe d’étude sur l'éducation géographique
    Co-Chair / Co-présidente : Kelley McClinchey, kmcclinchey@wlu.ca
    Co-Chair / Co-présidente : Chantal Déry, chantal.dery@uqo.ca

14. Diversity, Migration, Ethnicity and Race Study Group / Groupe de recherche sur la diversité, la migration, l'ethnicité et la race
    Co-Chair / Co-présidente : Sutama Ghosh, sutama@geography.ryerson.ca
    Co-Chair / Co-président : Carlos Teixeira, carlos.teixeira@ubc.ca

15. Historical Geography Study Group / Groupe d'étude en géographie historique
    Chair / Président : Matt Dyce, m.dyce@uwinnipeg.ca

16. The Urban Geography Study Group / Groupe d’étude en géographie urbaine
    Chair / Président : Evan Cleave, evan.cleave@ryerson.ca