



**News Digest of the Canadian Association of Geographers
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Mount Allison U's Brad Walters receives Herber and Leota Tucker Teaching Award: Mount Allison University Geography and Environment Professor Dr. Brad Walters, long-time co-ordinator of the environmental studies program, has been named this year's recipient of the Herbert and Leota Tucker Teaching Award. The Tucker Award is the highest teaching honour at Mount Allison. Walters joined Mount Allison in 1999 as a member of the Department of Geography and Environment, where he also developed the Environmental Studies program, one of the University's most popular programs. "Brad Walters is renowned for his in-the-field approach to teaching, getting his students out into the community to learn about those environmental issues that affect us all," says Mount Allison University President and Vice-Chancellor Dr. Robert Campbell. "This kind of experiential learning opportunity helps better prepare our students to make meaningful change in their current and future communities. I wish to congratulate Dr. Walters on this well-deserved award for his exceptional teaching." "I'm honoured to receive the Tucker Teaching Award this year," says Walters. "Geography and environment, and environmental studies in particular, work very well in a setting like Mount Allison where interdisciplinary studies are encouraged. I am pleased to be building on this tradition; focusing on this very important topic." While his research focuses primarily on human ecology and the relationships between people, trees, and forests in southern climates, Walters is also a sought-after media commentator and public educator about local environmental issues, such as climate change, forestry, and energy development. [Mount Allison U News](#)

York U's William Jenkins Wins GSI 2013-2015 Book Award: [Between Raid and Rebellion: The Irish in Buffalo and Toronto, 1867-1916](#), by [William Jenkins](#), has won the Geographical Society of Ireland (GSI) 2013-2015 Book of the Year Award. The GSI Book Award is biannually awarded since 2010 for the best scholarly contribution to Irish Geography. "*Between Raid and Rebellion: The Irish in Buffalo and Toronto, 1867-1916*, is a work of substance in its length and scope and makes a distinctive contribution to Irish diaspora studies. William Jenkins documents in fascinating detail the lives of primarily Ulster Protestant immigrants in Toronto and primarily southern Irish Catholic immigrants in Buffalo, at a time of rapid development in both places. Critical insights are provided into institutions and practices among the first and second generation in local and national contexts and into their transnational relationships with Ireland. The socio-spatial dialectic that operates between cities and their residents and the distribution of power in operation are illustrated clearly. The text is highly readable and is well illustrated." [McGill-Queens University Press](#)

U Victoria's David Atkinson listening to locals on Arctic and coastal change: Driving on ice roads in the far north is a normal occurrence for geographer and storm expert David Atkinson. In late April, Atkinson and colleagues drove the ice road between Inuvik and Tuktoyaktuk, and later flew up even farther to Ulukhaktok and Sachs Harbour (pop. 80 people). His purpose was to interview residents about the impacts of weather (especially storms), as he says, "who knows more about northern weather than the people most affected by it?" Atkinson's main research focus is how storms effect people and the environment, especially in the northern climate. Travelling in the north and connecting with communities is how Atkinson learns more about storm surges, sea level rise and the impact of melting sea ice. Last month, Atkinson and UVic co-author, Thomas James, wrote chapter 2 of a Natural Resources Canada commissioned report [Canada's Marine Coasts in a Changing Climate](#). Solutions to complex climate issues in the north are being discussed not just by academics but by all levels of government. The report synthesized over 1,300 publications into a significant and accessible resource for Canadians who want to understand how climate is changing in Canada's coastal regions, and the potential impacts of climate change on coastal communities. "Being asked to write a chapter for this report was a privilege," says Atkinson. "To succeed in combating climate change we need support from all levels of government." Atkinson describes Chapter 2, "Dynamic Coasts in a Changing Climate", as focused on physical aspects of Canadian marine coastal environments: Pacific, Northern, and Atlantic. He says coastal zones are subjected to the influence of weather and associated waves and storm surge. [The Ring](#)



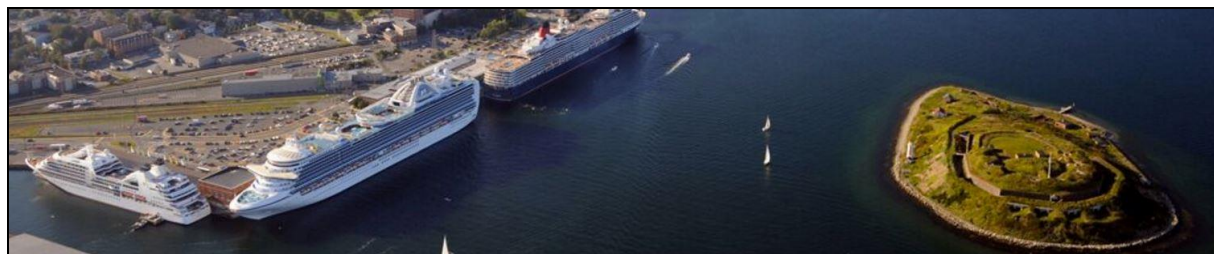
The 2016 Annual of the Canadian Association of Geographers is being hosted by Dalhousie University and Saint Mary's University, May 30th to June 4th, 2016.

Conference information and the conference program can be found on the [conference website](#).

The conference begins May 30, 2016! Don't forget to register at: [CAG-ACG 206 Registration](#)



Be sure to follow [@CAG2016ACG](#) & #cag2016



Recent Theses and Dissertations

Amei Badri. 2016. [The influence of weather and climate change on pedestrian safety](#). M.E.S. thesis. University of Waterloo, Waterloo, Ontario. Supervisor: Jean Andrey.

Allison Byrne. 2016. [Pacific oyster \(*Crassostrea gigas*\) and Atlantic salmon \(*Salmo salar*\) integrated multi-trophic aquaculture in British Columbia: investigation of bivalve growth and natural sea lice mitigation](#). MSc thesis. Department of Geography, University of Victoria, Victoria, British Columbia. Supervisors: Christopher Pearce and Stephen Cross.

Michael Clark. 2016. [Examining the food networks of small businesses in a food district and the potential for fostering local economic development](#). MA Thesis. Department of Geography, University of Western Ontario, London, Ontario. Supervisor: Jason Gilliland.

Mark McGregor. 2016. [An investigation of the marketing practices of local food businesses in Southwestern Ontario](#). MA Thesis. Department of Geography, University of Western Ontario, London, Ontario. Supervisor: Jason Gilliland.

Christine Mitchell. 2016. [Children's physical activity and the built environment: The impact of neighbourhood opportunities and contextual environmental exposure](#). MA Thesis. Department of Geography, University of Western Ontario, London, Ontario. Supervisor: Jason Gilliland.

Eli Paddle. 2016. [Stages to Learn: Trees as a restorative amenity in and around schools](#). PhD Dissertation. Department of Geography, University of Western Ontario, London, Ontario. Supervisor: Jason Gilliland.

New in [The Canadian Geographer](#)



David Conradson. 2016. [Fostering student mental well-being through supportive learning communities](#). The Canadian Geographer / Le Géographe canadien. DOI: 10.1111/cag.12276

Alison Mountz. 2016. [Women on the edge: Workplace stress at universities in North America](#). The Canadian Geographer / Le Géographe canadien. DOI: 10.1111/cag.12277

Weiran Yuchi, Anders Knudby, Joanna Cowper, Enkhjargal Gombojav, Ofer Amram, Blake Byron Walker and Ryan W. Allen. 2016. [A description of methods for deriving air pollution land use regression model predictor variables from remote sensing data in Ulaanbaatar, Mongolia](#). The Canadian Geographer / Le Géographe canadien. DOI: 10.1111/cag.12279

Hot Papers by Canadian Geographers

- Julia Baird, Angela Dzyundzyak, Ryan Plummer, Ryan Bullock, Diane Dupont, Marilynne Jollineau, Wendee Kubik, Gary Pickering and Liette Vasseur. 2016. [Ecosystem perceptions in flood prone areas: a typology and its relationship to preferences for governance](#). *Water* 8:191. DOI:10.3390/w8050191
- Alison L. Beamish, Wiebe Nijland, Marc Edwards, Nicholas C. Coops and Greg H.R. Henry. 2016. [Phenology and vegetation change measurements from true colour digital photography in high Arctic tundra](#). *Arctic Science*.
- Julia Bentz, Fernando Lopes, Helena Calado and Philip Dearden. 2016. [Managing marine wildlife tourism activities: Analysis of motivations and specialization levels of divers and whale watchers](#). *Tourism Management Perspectives* 18:74–83.
- Isha Berry and Lea Berrang-Ford. 2016. [Leishmaniasis, conflict, and political terror: A spatio-temporal analysis](#). *Social Science & Medicine*. DOI:10.1016/j.socscimed.2016.04.038
- C. Bulmer, M.G. Schmidt, B. Heung, C. Scarpone, J. Zhang, D. Filatow, M. Finvers, S. Berch and S. Smith. 2016. [Improved soil mapping in British Columbia, Canada, with legacy soil data and random forest](#). In: *Digital Soil Mapping Across Paradigms, Scales and Boundaries*. Editors: Gan-Lin Zhang, Dick Brus, Feng Liu, Xiao-Dong Song and Philippe Lagacherie. Springer. 291-303.
- R. Cameron and Peter Bush. 2016. [Are protected areas an effective way to help mitigate climate change? A comparative carbon sequestration model for protected areas and forestry management in Nova Scotia, Canada](#). *The International Journal of Interdisciplinary Environmental Studies* 11:1-13.
- Samuel Carpintero and Matti Siemiatycki. 2016. [The politics of delivering light rail transit projects through public-private partnerships in Spain: A case study approach](#). *Transport Policy* 49:159–167.
- Simon D. Donner, Milind Kandlikar and Sophie Webber. 2016. [Measuring and tracking the flow of climate change adaptation aid to the developing world](#). *Environmental Research Letters* 11.
- Melissa Giesbrecht, Valorie A. Crooks, Heather Castleden, Nadine Schuurman, Mark Skinner and Allison Williams. 2016. [Palliating inside the lines: The effects of borders and boundaries on palliative care in rural Canada](#). *Social Science & Medicine*. DOI: 10.1016/j.socscimed.2016.04.037
- Jutta Gutberlet, Jaan-Henrik Kain, Belinda Nyakinya, Dickens H Ochieng, Nicholas Odhiambo, Michael Oloko, John Omolo, Elvis Omondi, Silas Otieno, Patrik Zapata and María José Zapata Campos. 2016. [Socio-environmental entrepreneurship and the provision of critical services in informal settlements](#). *Environment & Urbanization*. DOI:10.1177/0956247815623772
- Bryn Montgomery, Suzana Dragičević, Jozo Dujmović and Margaret Schmidt. 2016. [A GIS-based logic scoring of preference method for evaluation of land capability and suitability for agriculture](#). *Computers and Electronics in Agriculture* 124:340–353.
- Dennis E. Nicholas, Paul L. Delamater, Nigel M. Waters and Kathryn H. Jacobsen. 2016. [Geographically weighted discriminant analysis of environmental conditions associated with Rift Valley fever outbreaks in South Africa](#). *Spatial and Spatio-temporal Epidemiology* 17:75-83.

J.M. Plach, R.M. Petrone, J.M. Waddington, N. Kettridge and K.J. Devito. 2016. [Hydroclimatic influences on peatland CO2 exchange following upland forest harvesting on the boreal plains](#). Ecohydrology. DOI: 10.1002/eco.1750

Nick Revington and Craig Townsend. 2016. [Market rental housing affordability and rapid transit catchments: application of a new measure in Canada](#). Housing Policy Debate. DOI:10.1080/10511482.2015.1096805

Jinyan Tian, Xiaojuan Li, Fuzhou Duan, Junqian Wang and Yang Ou. 2016. [An efficient seam elimination method for UAV images based on Wallis dodging and Gaussian distance weight enhancement](#). Sensors 16:662. DOI:10.3390/s16050662

Eric Vaz, Yishi Zhao and Michael Cusimano. 2016. [Urban habitats and the injury landscape](#). Habitat International 56:52–62.


Bradley B. Walters. 2016. [Migration, land use and forest change in St. Lucia, West Indies](#). Land Use Policy 51:290-300.

Other “Geographical” News

How hot could Manitoba get with climate change? Pretty hot, say scientists: Winnipeg may lose its reputation for its dry cold in a few decades, swapping it out for dry heat instead. Research shows that by 2080 Winnipeg could see summer temperatures similar to those in parts of Texas. Researchers from the [Prairie Climate Centre](#) launched a new website that illustrates the effects of climate change over time. The online [Prairie Climate Atlas](#) is the first interactive online tool to map the dramatic changes projected to occur to the climate on the Canadian Prairies. The Atlas offers high resolution information about changes to temperature, precipitation and the growing season across the Canadian Prairies. [CBCNews | Manitoba](#)

Some Not So “Geographical” News



 The CAG works for geographers on [Twitter](#). Keep up-to-date by following [@CanGeographers](#)
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@CanGeographers Weekly: <https://paper.li/CanGeographers/1394987315>
