



**News Digest of the Canadian Association of Geographers
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U Manitoba's David Lobb named Fellow of the Canadian Society of Soil Science: At the recent Canadian Society of Soil Science annual meeting, Dr. David Lobb received the award of Fellow of the Canadian Society of Science. Since 2010, he has also been the Senior Research Chair for the Watershed Systems Research Program at the U of Manitoba, where his main focus has been on understanding the processes and evaluating the beneficial management practices that affect nutrient and sediment loading to water bodies such as Lake Winnipeg. David received his B.Sc. (1987) in physical geography from the University of Toronto, and his M.Sc. (1991) and Ph.D. (1998) in Soil Science from the University of Guelph. Prior to joining the University of Manitoba in 1999, David worked at the Eastern Canada Soil and Water Conservation Centre at the University of Moncton, and at the Centre for Soil and Water Conservation at the University of Guelph. He grew up on a cash crop farm in southern Ontario, where his father was a pioneer in the development of no-till cropping systems for that region. Dr. Lobb's research, teaching and extension activities are in the areas of soil erosion, soil and water conservation and sustainable agriculture. A major focus of David's research has been the causes and management of soil variability in agricultural landscapes. He is internationally recognized for his research in tillage translocation and tillage erosion. In support of Agriculture and Agri-Food Canada's agri-environmental risk indicator program, David has made major contributions to the development of the tillage erosion risk and soil erosion risk indicator models. David was also a significant contributor in Agriculture and Agri-Food Canada's Watershed Evaluation of BMPs program, providing expertise in soil erosion and sedimentation. [U Manitoba News](#)

Memorial U's Jo Shawyer receives Manning Award for Outstanding Heritage Supporter: Jo Shawyer's tireless work has had a lasting impact on the historic presentation of local communities, the quality of our province's museums, and the understanding of our agricultural heritage. The creativity, accessibility and high standards of her work has led to many successful projects that engaged the Newfoundland and Labrador public with the province's unique heritage. A geographer by profession, she was an inspiring teacher and lecturer for decades of students at Memorial University. As a founding member of the Agricultural History Society of NL she has advanced the knowledge of Newfoundland and Labrador's farming past. Jo Shawyer has shared her skills through tireless archival research and interviews, historical editing, exhibit creation, public lectures, numerous publications, teaching, and so much more. The Historic Sites Association was pleased to recognize Dr. Jo Shawyer as an Outstanding Heritage Supporter for her outstanding contributions to the presentation of Newfoundland and Labrador's cultural landscape. [Memorial Geography](#)

U Alberta's Tara McGee and Sandeep Agrawal on the need for urban planning on the forest fringe: Though the wanton destruction of the Fort McMurray and risk has been unmatched in Canadian history, the wildfire risk to municipalities is nothing new—and nobody knows that better than the municipalities of Kamloops and Logan Lake in the semi-arid southern interior of B.C. where some municipalities went above and beyond to reduce wildfire risk. “Logan Lake in B.C. is an example of a municipality that is particularly vigilant,” said Tara McGee, a professor in human geography, who helped conduct the study in 2012. McGee says the town’s mitigation measures include an inexpensive rooftop sprinkler program, free property fire risk assessments, high school curriculum that has students thin and remove vegetation around the community, and something they call Cow-munity Fire Safety, a program that sees local rangers bring cattle into the community to graze on grasses. Comparing the results of the study in 2012 with another survey completed in 2007, she said most municipalities that have participated in these studies were involved in communicating about the wildfire risk and how to mitigate risk at the community and homeowner level, which typically revolved around the province’s FireSmart program. Thinning of vegetation and creation of firebreaks around the municipality were also popular. Sandeep Agrawal, urban planning professor and director of the U of A’s Urban and Regional Planning Program, explains some land use measures at a planner’s disposal include zoning to maintain proper distances between incompatible land uses, and formal agreements that put restrictions on the use of land, better known as covenants and easements. He says in Kamloops—a city of similar population as that of Fort McMurray—the constant threat of wildfires has resulted in a land development restriction called the Wildland Urban Interface Covenant. [U Alberta News](#)

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Suzanne Mackenzie Memorial Lecture - Writing as a Form of Righting: Practicing Feminist Anti-Racist Literary Geo-graphing in Colonial Canada, presented by: Sarah de Leeuw, University of Northern British Columbia: This paper is anchored in two recent and concurrent ‘turns,’ by which I mean significant shifts in understandings and meaning making-practices. The first ‘turn’ is the release, in Canada, of the Truth and Reconciliation Commission’s (TRC) final report and calls to action. The TRC’s report has a long history: I suggest, however, that it may mark a new type of settler subject attention to Indigenous peoples and places, pushing reflection about anti-Indigenous racism and colonial violence to a different place in Canadian consciousness. The second ‘turn’ is geography’s growing uptake of creative and humanities-informed theories and practices. While this creative turn also has a long history, I argue it is manifesting quite recently in new knowledges and practices in geography, with consequent possibilities and risks. I consider these two turns by, first, engaging poets and creative writers who are working to radically re/configure language and written expression and, then, by proposing changes to conversations about settler-normalized violences lived by Indigenous peoples, especially women and children. Specially, I argue in this paper that geographers rethink the ways (and importantly the forms) by which we produce knowledge, especially about colonialism and Indigenous geographies and especially in and through our writing practices. The paper is purposely experimental in form, meant to disrupt easy uptake or digestion of ideas that I argue must remain – for settler subjects – fundamentally ragged, upsetting, and always beyond conclusion, coherence, or closure. [Sarah de Leeuw](#) is the author of five literary books and the co-editor of two academic texts (including the recent 2015 *Determinants of Indigenous Peoples Health in Canada* with Canadian Scholars’ Press). She is a two-time recipient of CBC’s Literary Prize for creative non-fiction and is the 2013 Dorothy Livesay Award winner for *Geographies of a Lover*, named the best book of poetry in British Columbia that year. **Lecture:** June 1 (Wednesday) starting at 5:00 pm in the lecture theatre in the Medjunk Building at Dalhousie University. The street address is 5410 Spring Garden Road. [Click for details.](#)



Memorial U's Elizabeth Simms appreciate for completion of 25 years service to MUN

Geography: Elizabeth joined the department in 1990. Her research focuses on the use of RADARSAT-2 and COSMO-SkyMed synergy and data application development. She is the Coordinator for the Geographical Information Sciences Diploma, has taught numerous courses throughout her tenure, and willingly takes numerous active roles in Department. [Memorial U Geography](#)

Simon Fraser U's [Suzana Dragicevic](#) has been presented with the 2016 Dean of Graduate Studies DGS Award for Excellence in Supervision. [SFU Geography](#)

Simon Fraser U MSc student Mitchell Bergstresser wins one of the Garfield Weston Awards for Northern Research. [SFU Geography](#)

Simon Fraser U MSc student Olympia Koziatek has been ranked top candidate in a Master's program for the nationwide completion for the 2016 Esri Young Scholar Award. [SFU Geography](#)

U Calgary graduate student Elena Favaro recently spoke about her about her field study in northern Argentina comparing land formations called yardangs, that have been shaped and eroded in exposed desert regions, to similar formations on Mars. [Calgary UToday](#)

Hot Papers by Canadian Geographers

Philip P. Bonnaventure, Scott F. Lamoureux and Elena A. Favaro. 2016. [Over-winter channel bed temperature regimes generated by contrasting snow accumulation in a High Arctic river](#). Permafrost and Periglacial Processes. DOI:10.1002/ppp.1902

Julia Christensen. 2016. [Indigenous housing and health in the Canadian North: Revisiting cultural safety](#). Health & Place 40:83–90.

Micah J. Hewer and William A. Gough. 2016. [The effect of seasonal climatic anomalies on zoo visitation in Toronto \(Canada\) and the implications for projected climate change](#). Atmosphere. DOI:10.3390/atmos7050071

Stéphane Roche. 2016. [Geographic information science III. Spatial thinking, interfaces and algorithmic urban places-Toward smart cities](#). Progress in Human Geography. DOI:10.1177/0309132516650352

Mya Sherman, James Ford, Alejandro Llanos-Cuentas, María José Valdivia and IHACC Research Group. 2016. [Food system vulnerability amidst the extreme 2010–2011 flooding in the Peruvian Amazon: a case study from the Ucayali region](#). Food Security. DOI:10.1007/s12571-016-0583-9

Katarzyna B. Tokarska, Nathan P. Gillett, Andrew J. Weaver, Vivek K. Arora and Michael Eby. 2016. [The climate response to five trillion tonnes of carbon](#). Nature Climate Change | Letter. DOI:10.1038/nclimate3036

Other “Geographical” News

Carleton Offering UAV/Drone Professional Short Course with NAV CANADA: Carleton University and NAV CANADA have teamed up to offer a joint Professional Short Course on uninhabited aerial vehicles (UAVs), commonly referred to as drones. The five-day course will be delivered at the NAV CENTRE facility in Cornwall, Ont., from June 20-24, 2016. A broad assortment of topics pertaining to both fixed wing and rotary UAVs will be covered, including in-depth analysis of flight principles, functionality, application, detection, tracking and more. Potential opportunities and risks related to drone use will also be discussed, along with current and pending policy and regulations. [Carleton Newsroom](#)

Why Do Geysers Erupt? Loops in their plumbing. Volcanologist Michael Manga and his students have studied geysers in Chile and Yellowstone National Park, threading sensors and cameras into the boiling water, and have come up with an explanation for why geysers erupt periodically. They’ve even built a laboratory geyser that erupts every 20 minutes. The key: the loops and bends in their plumbing. Series: "UC Berkeley News" [Science] [Show ID: 30061] [UCTV.Prime](#) | [YouTube](#)

Some Not So “Geographical” News



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