



**News Digest of the Canadian Association of Geographers
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Compiled by Dan Smith [<cag@geog.uvic.ca>](mailto:cag@geog.uvic.ca)

Elaine Dawson given the Roger F. Tomlinson Lifetime Achievement Award: Elaine Dawson, a public servant and a trailblazer in her promotion of enterprise data sharing and spatial data infrastructure development, was honoured today with the Roger F. Tomlinson Lifetime Achievement Award at the Esri Canada User Conference in Victoria. The award was created as a tribute to Dr. Roger F. Tomlinson O.C., a visionary geographer who conceived and developed the first geographic information system (GIS) and became known as the ‘father of GIS’. This accolade recognizes individuals for their outstanding achievement and contribution to the GIS community during their career. “Like Roger Tomlinson, Elaine Dawson is a trailblazer. The data access services and policies she crafted on how governments should safely handle data have become the standard-bearer for provincial governments across the country,” said Alex Miller, president, Esri Canada. “She had the vision to push for provincial dataset standards supported by strong data governance and standard approaches to spatial data interchange.” Ms. Dawson led the development of BC’s Spatial Data Infrastructure (SDI) supporting data discovery, distribution, connection and visualization as well as location services. The BC Geographic Warehouse, at the centre of the Provincial SDI, has been emulated by other provinces. She has been a key force in the success of BC’s Open Data Initiative. She recognized the importance of sharing data among the provincial government, local governments and the utilities, ultimately saving BC taxpayers money. This contributed to the creation of the Integrated Cadastral Information Society (ICI Society), of which she is now president. ICI Society is a non-profit partnership between local and provincial governments and major utility companies to share geospatial information. Ms. Dawson has a BSc from the University of Victoria, an IT Leadership Development Certificate from Ryerson University and an extensive public service career as a data management professional. She chairs the BC Data Council and actively works with the Federal Government on the advancement of Open Data, Canadian geospatial platform services and more broadly, geomatics in Canada. [GISuser](#)



U Victoria’s Maleea Acker receives Andy Farquharson Teaching Excellence Awards for Graduate Students. “She was positive, enthusiastic, passionate and very approachable,” writes one former student of Maleea Acker, who brings her expertise in the arts and the social sciences together in the classroom, encouraging students to think beyond discipline boundaries. Acker is a writer, a poet and a fantastic teacher. She’s known for her ability to connect with students, her dedication to experiential learning, to including Indigenous history and perspectives in classes, and to incorporating the emotional and personal aspects of human geography into her labs. [UVic REACH Awards](#)

U Victoria's Simon Springer has been informed by Her Excellency the Right Honourable Julie Payette, Governor General of Canada that he has been awarded the [Sovereign's Medal for Volunteers](#) for his work with homeless people in Cambodia, & those subjected to or threatened by forced eviction

New in [The Canadian Geographer / Le Géographe canadien](#)



Sara Edge, Jennifer Dean, Michelle Cuomo and Srinivasan Keshav. 2018. [Exploring e-bikes as a mode of sustainable transport: A temporal qualitative study of the perspectives of a sample of novice riders in a Canadian city](#). The Canadian Geographer / Le Géographe canadien. doi.org/10.1111/cag.12456

Automobile dependency is widely regarded as unsustainable and non-conducive to the newer Smart Growth planning paradigm. The need for reform in transportation behaviour, policy, and infrastructure is topping urban political agendas globally. E-bikes are one emerging technology with promise for advancing sustainability agendas. E-bikes are revolutionizing transportation in China and parts of Europe, yet little is known about user patterns in North America, particularly Canadian cities where uptake tends to lag. Through longitudinal focus groups and interviews we explore the changing behaviours, experiences, and perceptions of a group of novice e-bike riders over a three-year period in Kitchener-Waterloo, Ontario in order to expand upon the limited knowledge base on urban e-bike usage, impacts, and challenges. Prevailing themes discussed include the types of trips e-bikes are typically used for, implications for physical activity, prospects for enabling a modal shift away from cars and encouraging multi-modal transit, and limitations (e.g., battery restrictions, heavy weight, lack of infrastructure, fear of theft, winter weather, etc.). Further research is needed to better understand how e-bikes influence physical activity, social determinants of health, and safety; how demographic and physical environmental factors influence individual decisions around modal shift; and differences in use patterns between avid and novice cyclists.

Ashley Goodman, Marcie Snyder and Kathi Wilson. 2018. [Exploring Indigenous youth perspectives of mobility and social relationships: A Photovoice approach](#). The Canadian Geographer / Le Géographe canadien. doi.org/10.1111/cag.12460

Growing rates of urbanization among young Indigenous populations have been associated with frequent geographic mobility between urban and rural areas, as well as within cities. Little is known of the context of this mobility, or its impacts on social relationships. With nearly half the urban Indigenous population under the age of 25, gaps persist in understanding the mobility experiences of Indigenous youth, who tend to be more mobile than non-Indigenous youth and move more often than their older counterparts. The voice of Indigenous youth remains under-represented, and research with mobile Indigenous youth is limited. To address these gaps, Photovoice was used to better understand how mobility shapes social relationships among a group of Indigenous youth living in Winnipeg, Manitoba. Key findings reveal mobility is common and persistent, often rooted in colonization and intergenerational trauma. As a result, this mobility is often linked to unstable living conditions and displacement from family and social connections. The frequent and uncertain nature of this mobility impacts the ability to develop and sustain positive and supportive social relationships. Findings point to the importance of culturally safe spaces and Indigenous mentorship that fosters resilience and self-empowerment.

Clare J. A. Mitchell and Meghan Shannon. 2018. [Are in-migrant proprietors driving or enhancing cultural heritage tourism in transitioning resource-dependent communities? The case of Trinity, Newfoundland and Labrador](https://doi.org/10.1111/cag.12465). *The Canadian Geographer / Le Géographe canadien*. doi.org/10.1111/cag.12465

Insufficient social, human, and economic capital may prevent economic transition in resource-dependent regions. Attraction of in-migrants with new perspectives and financial means may overcome this constraint and facilitate path creation in alternative industries. This paper seeks to determine if in-migrant proprietors initiate, or augment, cultural heritage tourism in transitioning rural regions. Trinity, Newfoundland and Labrador, is the setting for this study. Located on the Bonavista Peninsula, this former mercantile centre was once a hub in the historic Atlantic cod fishery, and today is one of the province's premier tourist destinations. To ascertain in-migrants' role in this transition, we contacted members of the business community and posed questions to reveal their characteristics, proprietorship routes, and tourism activities. Using a critical realism perspective, we identify trends (i.e., demi-regularities) in the information gathered, compare these empirical regularities to extant literature (i.e., abduction), and draw on documentation, and key informant interviews, to identify responsible conditions and generative mechanisms (i.e., retroduction). We find that counterurbanite proprietors are enhancing, rather than driving, an existing tourism trajectory, a situation we attribute to the earlier actions of civic-minded incomers, and local residents.

Catherine Leviten-Reid and Brenda Parker. 2018. [Left out? Housing insecurity for one-person, low-income, non-senior households in Cape Breton Regional Municipality](https://doi.org/10.1111/cag.12459). *The Canadian Geographer / Le Géographe canadien*. doi.org/10.1111/cag.12459

We describe a growing crisis in housing affordability and homelessness for one-person, low-income, non-senior households who rent in Canada. Important and not incidental, this crisis results from gendered, colonial, and neoliberal policies and practices sedimented over time. One-person households which are low-income and non-senior (LINS) have fallen through a crack created by a gendered and colonial welfare state that has primarily focused on “deserving” families; a neoliberal political economy has widened this chasm by making housing less affordable and workers more vulnerable, while diminishing social supports. We illustrate our argument through a case study of the Cape Breton Regional Municipality, a region in Nova Scotia with a struggling economy. Using data from sources including housing providers, tenants, and the local homelessness count, we demonstrate the significant unemployment and low median incomes for one-person LINS households, and describe how this household type, more than any other, experiences core housing need and homelessness. In turn, we show that these individuals may be considered undeserving in that they receive less generous shelter allowances, and have fewer rental housing options available with respect to quantity (including no public housing) and quality. We point to some differential vulnerabilities within this population and suggest opportunities for intervention.

Hot Papers by Canadian Geographers

Y. Dibike, A. Shakibaenia, H.-II Eum, T. Prowse and I. Droppo. 2018. [Effects of projected climate on the hydrodynamic and sediment transport regime of the lower Athabasca River in Alberta, Canada](https://doi.org/10.1002/rra.3273). *River Research and Applications*. doi.org/10.1002/rra.3273

K.M. Findlater, S.D. Donner, T. Satterfield and M. Kandlikar. 2018. [Integration anxiety: The cognitive isolation of climate change](https://doi.org/10.1002/gch.12459). *Global Environmental Change* 50:178–189.

Alexander J. Koiter, Philip N. Owens, Ellen L. Petticrew and David A. Lobb. 2018. [Assessment of particle size and organic matter correction factors in sediment source fingerprinting investigations: An example of two contrasting watersheds in Canada](#). *Geoderma* 325:195–207.

Alan S. Trenhaile and Neil J. Porter. 2018. [Shore platform downwearing in eastern Canada: A 9–14 year micro-erosion meter record](#). *Geomorphology* 311:90-102.

Robert G. Way and Antoni G. Lewkowicz. 2018. [Environmental controls on ground temperature and permafrost in Labrador, northeast Canada](#). *Permafrost and Periglacial Processes*. doi.org/10.1002/ppp.1972

Other “Geographical” News

Bottlenose dolphins recorded for the first time in Canadian Pacific waters: A large group of common bottlenose dolphins (*Tursiops truncatus*) have been spotted in Canadian Pacific waters -- the first confirmed occurrence of the species in this area. The sighting occurred off the west coast of northern Vancouver Island, British Columbia, Canada and may be the northern most recording for this species in the eastern North Pacific. [ScienceDaily](#)

Protect Churchill's belugas with national marine conservation area: Oceans North wants the Canadian government to protect the beluga whales that make Churchill home every summer by creating a national marine conservation area in western Hudson Bay. The designation would prohibit oil and gas development in the area, protect harvesting rights for Indigenous communities such as the Inuit, who hunt the animals and rely on them, and see more funding provided for research on the belugas. [CBCNews | Manitoba](#)

Some Not So “Geographical” News



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