

News Digest of the Canadian Association of Geographers No. 472, January 18, 2018

Compiled by Dan Smith <a @cag@geog.uvic.ca>

U Victoria's Reuben Rose-Redwood on the growing consensus to rename Trutch Street in both Victoria and Vancouver: Trutch Street was named for Joseph Trutch, a 19th-century politician known for his racist views and poor treatment of First Nations. "I do think that there is a growing consensus that now is the time to rename Trutch Street, both here in Victoria as well as in Vancouver." said Reuben Rose-Redwood, chairman of the University of Victoria Committee for Urban Studies, which is sponsoring the event with the Indigenous solidarity working group. "There are always people who disagree, so the hope is that we can have an informed and respectful dialogue about the possibility of renaming Trutch Street." Trutch was a British surveyor who came to B.C. in the 1850s and served as chief commissioner of lands and works. He was the first lieutenant-governor of B.C., after playing a key role in the province joining Confederation in 1871. But Trutch also referred to First Nations people as "savages" and wrote that they were "the ugliest and laziest creatures I ever saw." His job included managing aboriginal land policy and, despite the British mandate of fair treatment, he refused to acknowledge treaties and title, cutting back reserves to make way for white settlers. Rose-Redwood said he doesn't necessarily buy into the "slippery slope" argument that by renaming one street, a wholesale renaming of others should occur. "I think it's important to take things step by step. If there are good reasons to rename other streets, then that should be something to look into, but it's not a foregone conclusion." Rose-Redwood and undergraduate student Lisa Schnitzler were interviewed by CHEK News about the renaming of Trutch Street and the surrounding implications. UVic removed the Trutch name from a residence in 2017. Times Colonist | CBCNews | British Columbia

U of Toronto Scarborough's Kenneth MacDonald talks about Toronto's emerging food scene: Considering half of Torontonians were born outside of Canada, the city's food scene is as diverse as its population. "A lot of the vibrancy of the city, the social vitality of the city, the economic viability of the city revolves around food but more specifically, around the integration of immigration and food," says Kenneth MacDonald, an associate professor of human geography at U of T Scarborough who spoke at Monday's event. MacDonald is also part of the faculty at the Culinaria Research Centre at U of T Scarborough, which studies the intersection of food and culture. While reporting can reach a wide audience, the academic study of food is crucial to the way we understand the role of food in a city, says Sifton. "The fact of the matter is that if left to their own devices, cities would simply consume the food and move on and never really think about how it arrived, why it's important, and what role it plays in the larger understanding of a city's fabric," he says. "It's my job to eat some food and ask some questions, but the academics help explain what the ultimate effect of this over time is on the rise or indeed the fall of a city. "I'm tremendously grateful to academics who do that." U of T News

New in The Canadian Geographer / Le Géographe canadien



Prince M. Amegbor and Mark W. Rosenberg. 2018. <u>The use of dental care services in Alberta, Manitoba, and Newfoundland and Labrador: A comparative analysis</u>. The Canadian Geographer / Le Géographe canadien. DOI:10.1111/cag.12435

Public support for dental care in Canada is uniform. Universal coverage and access to health care in the country are narrowly limited to hospital-based and physician-based services—"medically necessary services." In view of the variations in public support programs for dental care, our study examines differences in the use of dental care services among different socio-economic groups in Alberta, Manitoba, and Newfoundland and Labrador. The study used 2012 Canadian Community Health Survey data. Our analyses find that in all the three provinces persons of lower socio-economic status have lower utilization of dental care. However, the study further reveals that the gaps between age and household income groups was wider in Newfoundland and Labrador compared to the other provinces. These findings suggest that public support for dental care reduces socio-economic disparities in the use of dental services.

Hot Papers by Canadian Geographers

Ainsley S. Allen, Harald Yurk, Svein Vagle, James Pilkington and Rosaline Canessa. 2018. <u>The underwater acoustic environment at SGaan Kinghlas-Bowie Seamount Marine Protected Area: Characterizing vessel traffic and associated noise using satellite AIS and acoustic datasets. Marine Pollution Bulletin 128:82–88.</u>

Antonia Bousbaine, Cherine Akkari and Christopher Bryant. 2017. <u>Strategic development planning for agricultural development and the integration of other domains important for the territory</u>. International Journal of Avian & Wildlife Biology.

Joshua Cronmiller and Bram Noble. 2018. <u>The discontinuity of environmental effects monitoring in the Lower Athabasca region of Alberta, Canada: Institutional challenges to long-term monitoring and cumulative effects management. Environmental Reviews. doi.org/10.1139/er-2017-0083</u>

Tania Garcia Bravo, Line Rochefort and Maria Strack. 2018. <u>The impact of black spruce (*Picea mariana*) plantation on carbon exchange in a cutover peatland in western Canada</u>. Canadian Journal of Forest Research. doi.org/10.1139/cjfr-2017-0378

N.-X. Geilfus, M.L. Pind, B.G.T. Else, R.J. Galley, L.A. Miller, H. Thomas, M. Gosselin, S. Rysgaard, F. Wang and .N. Papakyriakou. 2018. <u>Spatial and temporal variability of seawater pCO2 within the Canadian Arctic Archipelago and Baffin Bay during the summer and autumn 2011</u>. Continental Shelf Research. doi.org/10.1016/j.csr.2018.01.006

Ian T. Stevens, Tristram D.L. Irvine-Fynn, Philip R. Porter, Joseph M. Cook, Arwyn Edwards, Martin Smart, Brian J. Moorman, Andy J. Hodson and Andrew C. Mitchell. 2018. <u>Near-surface hydraulic conductivity of Northern Hemisphere glaciers</u>. Hydrological Processes. DOI:10.1002/hyp.11439

Dandan Xu, Nicola Koper and Xulin Guo, 2018. <u>Quantifying the influences of grazing, climate and their interactions on grasslands using Landsat TM images</u>. Grassland Science. DOI:10.1111/grs.12192

Recent Theses and Dissertations

Michael Allen. 2017. A method for hemispherical ground based remote sensing of urban surface temperature. MSc thesis. Department of Geography. Western University, London. Supervisor: Dr. James Voogt.

Jemima Baada. 2017. A gendered perspective on migrant women farmers' lived experiences in the Brong-Ahafo region of Ghana. MA thesis. Department of Geography. Western University, London. Supervisors: Drs. Isaac Luginaah and Bipasha Baruah.

Danielle Barr. 2017. Wilket Creek: Urbanization, geomorphology, policy and design. MSc thesis. Department of Geography. Western University, London. Supervisor: Dr. Peter Ashmore.

Joseph Braimah. 2017. Community-based Health Planning and Services (CHPS) and women's access to health care in the upper west region of Ghana. MA thesis. Department of Geography. Western University, London. Supervisor: Dr. Isaac Luginaah.

Joannah Campbell. 2017. Exploring factors influencing children's use of a free recreation access pass: Does geography matter? MA thesis. Department of Geography. Western University, London. Supervisors: Drs. Jason Gilliland and Jeff Hopkins.

Sarah Cappuccitti. 2017. <u>The development and evaluation of a smartphone nutrition intervention for adolescents</u>. MA thesis. Department of Geography. Western University, London. Supervisor: Dr. Jason Gilliland.

Samantha Da Rosa Holmes. 2017. <u>Beyond the edge of the planted field: exploring community-based environmental education, and invisible losses in settler and Indigenous cultural contexts.</u> MA thesis. Department of Geography. Western University, London. Supervisors: Drs. Rick Fehr and Jamie Baxter.

Catherine DuBreck. 2017. Exploring geographic variations in community and consumer food environments for children. MSc thesis. Department of Geography. Western University, London. Supervisors: Drs. Godwin Arku and Jason Gilliland.

Jeremy Grimstead. 2017. <u>Identification of thresholds in benthic macroinvertebrate communities</u> <u>associated with agricultural land cover</u>. MSc thesis. Department of Geography. Western University, London. Supervisor: Dr. Adam Yates.

Hossein Hosseini. 2017. <u>Geosimulation and multicriteria modelling of residential land development in the City of Tehran: a comparative analysis of global and local models</u>. PhD thesis. Department of Geography. Western University, London. Supervisor: Dr. Jacek Malczewski.

Julia Howett. 2017. Meander belt delineation: Developing a predictive model for meander belt width. MSc thesis. Department of Geography. Western University, London. Supervisor: Dr. Peter Ashmore.

Craig Irwin. 2017. <u>Spatio-temporal variation of benthic metabolism in a large regulated river</u>. MSc thesis. Department of Geography. Western University, London. Supervisor: Dr. Adam Yates.

Niyomi Khalid. 2017. An application of remote sensing to a copper porphyry site in central Peru. MSc thesis. Department of Geography. Western University, London. Supervisor: Dr. Micha Pazner.

Dimuth Kurukulaarachchi. 2017. <u>Temporal variability in the daytime green roof energy balance during drying periods</u>. MSc thesis. Department of Geography. Western University, London. Supervisor: Dr. James Voogt.

Sarah Mason-Renton. 2017. <u>Confrontational stigma and contested 'green' developments: Biosolid facility siting in the rural landscape</u>. PhD thesis. Department of Geography. Western University, London. Supervisor: Dr. Isaac Luginaah.

Shenika McFarlane-Morris. 2017. The other side of the enclave: Local perspectives on the onset of mass tourism in Jamaica. PhD thesis. Department of Geography. Western University, London. Supervisors: Drs. Godwin Arku and Tony Weis.

Middleton, Lara. 2017. <u>Planform change and bedload transport in braiding rivers</u>. MSc thesis. Department of Geography. Western University, London. Supervisor: Dr. Peter Ashmore.

Lydia Osei. 2017. Youth engagement in artisanal and small-scale mining in the upper east region of Ghana. PhD thesis. Department of Geography. Western University, London. Supervisors: Drs. Godwin Arku and Isaac Luginaah.

Sarah Peirce. 2017. Morphological bedload transport in gravel-bed braided rivers. PhD thesis. Department of Geography. Western University, London. Supervisor: Dr. Peter Ashmore.

Saloni Salaria. 2017. Rate of vegetation recovery in restored prairie wetlands. MSc thesis. Department of Geography. Western University, London. Supervisor: Dr. Irena Creed.

Christine Smith. 2017. Examining the impact of a population-based intervention on children's physical activity levels: The Grade 5 ACT-i-Pass program in London, Ontario. MSc thesis. Department of Geography. Western University, London. Supervisor: Dr. Jason Gilliland.

Cindy Smithers. 2017. Rekindling the flame: An exploration of the relationships between health, culture and place among urban First Nations men living in London, Ontario. PhD thesis. Department of Geography. Western University, London. Supervisor: Dr. Chantelle Richmond.

Caren Thayer. 2017. Therapeutic landscapes of home: Exploring woman's perceptions and experiences of home as a place of birth in London, Ontario. MSc thesis. Department of Geography. Western University, London. Supervisor: Dr. Isaac Luginaah.

Suzanne Tillmann. 2017. Exploring the health benefits of nature for children in urban, suburban, and rural settings. MSc thesis. Department of Geography. Western University, London. Supervisor: Dr. Jason Gilliland.

Chad Walker. 2017. Wind energy policy, development, and justice in Ontario and Nova Scotia, Canada: A comparison of technocratic and community-based siting processes. PhD thesis. Department of Geography. Western University, London. Supervisor: Dr. Jamie Baxter.

Katherine Wilson. 2017. <u>Understanding parent and child perceptions of barriers and enablers influencing active school travel</u>. MA thesis. Department of Geography. Western University, London. Supervisor: Dr. Jason Gilliland.

Hongyu Zhang. 2017. Quality assessment of the Canadian OpenStreetMap road networks. MSc thesis. Department of Geography. Western University, London. Supervisor: Dr. Jacek Malczewski.

Other "Geographical" News

The woman who transformed how we teach geography: On the morning of October 30, 1916, Zonia Baber stood in front of four hundred government officials and leaders in the arts and sciences and told them to go to hell. As a representative of the University of Chicago, where she taught geography, Baber was testifying in court on behalf of the Sand Dunes of Indiana, which she argued were deserving of National Park status. She concluded by saying: "I can truthfully say that I should like to believe in the old orthodox Hades for the people who will not save the dunes now for the people who are to come." Today, the sand dunes are part of the protected Indiana Dunes National Lakeshore. Baber's unapologetic speech was emblematic of her work as both a geographer and activist—two parts of her life that often blended and intertwined. As a geographer, she worked tirelessly to reform geography education to make it more meaningful and worthwhile for students. At first glance, her legacy appears to be that of an educator and reformer. Yet at the same time, she transformed the field of geography, by seeing it not as a means of colonization but of connection and understanding between cultures. Smithsonian.com

U of Toronto to slash international PhD tuition fees: The University of Toronto is drastically cutting tuition fees for international PhD students — a rare move administrators hope will open doors for more outstanding academics from around the world to come here to study. The university's current tuition fees of \$21,560 for international PhD students soar three times higher than the domestic rate of \$6,960 for most programs. Starting this September, international students will pay the domestic fee. "We're always looking for ways to attract the top research talent," said Joshua Barker, dean of the School of Graduate Studies. <u>Toronto Star</u>

Wanted: dead bats — B.C. researchers ask public for help monitoring deadly disease: B.C. researchers are calling on the public to help monitor whether the deadly bat fungal disease known as white nose syndrome (WNS) has moved into the province yet. The B.C. Community Bat Program wants people to report dead bats or sightings of bats flying during the winter when they would normally be hibernating — a typical first sign of the syndrome. CBCNews | British Columbia

Vancouver Aquarium will no longer keep whales, dolphins in captivity: The Vancouver Aquarium is giving up its fight to keep whales and dolphins in captivity, saying the heated public debate on the issue is hindering its conservation work. "We absolutely believe in the value of whales and dolphins in engaging people," "But you also have to be realistic, and it has gotten to the point where the debate in the community, with the lawyers, with the politicians ... is debilitating our work on our mission." CBCNews | British Columbia





Looking Back, Moving Forward: The Continued Role of Geography in Learning & Discovery



#WDCAG 2018

60th Western Division of the Canadian Association of Geographers Annual Meeting Hosted by the University of Alberta and King's University

While we invite submissions from all areas of geographic scholarship, the theme of the meeting is Looking Back, Moving Forward: The Continued Role of Geography in Learning & Discovery. The preliminary schedule of events is:

Friday March 9th, 2018

9:00am - 5:00pm - Field Trips (details on website)

6:00pm - 7:00pm - Registration (CCIS outside 1 440)

7:00pm - 8:30pm - Key Note Presentation by Dr. John England:

Physical and human geography are inseparable: Unexpected lessons from a half century of Arctic research

8:30pm - 11:00pm - Pub Night @ Dewey's (U of A Student Union Pub)

Saturday March 10th, 2018

7:30am - 8:30am - Registration (ECHA outside 2-490)

8:45am – 12:00pm - Concurrent Paper & Poster Sessions (refreshment breaks)

12:00pm - 1:00pm - Catered Lunch (costs included with registration)

1:15pm - 4:30pm - Concurrent Paper & Poster Sessions (refreshment

4:45pm - 6:15pm - Annual General Meeting (ECHA 1-190)

6:30pm - 1:00am - Banquet (Yellowhead Brewery)

+ March 9 & 10, 2018 Friday & Saturday

+ University of Alberta

+ Contact

Dr. Leith Deacon Phone: 780-248-5761 Email: deacon1@ualberta.ca

+ Deadlines

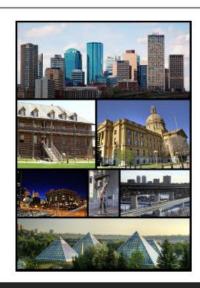
Special Sessions: Feb 16, 2018 Abstracts: Feb 16, 2018 Early Bird Registration: Feb 16, 2018 Final Registration: March 5, 2018

Website:

https://cms.eas.ualberta.ca/wdcag/



John England is Professor Emeritus at the Department of Earth and Atmospheric Sciences, University of Alberta. His scientific contributions result from 50 years of fieldwork across Canada's Arctic Archipelago documenting the nature of environmental change spanning Ice Age to present. He is an advocate for the value and importance of northern science and increased public awareness of the precious heritage of the Canadian Arctic landscape. He became a Fellow of the Royal Society of Canada in 2012 in recognition of his dedication to Arctic science, public outreach and education.



1-26 Earth Sciences Building | Edmonton, AB, Canada | T6G 2E3 | www.eas.ualberta.ca

Some Not So "Geographical" News



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