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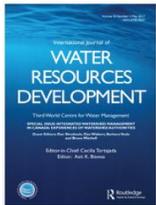
Compiled by Dan Smith cag@geog.uvic.ca

Brock U's Ebru Ustundag receives 2017 OUSA Teaching Excellence Award: The Ontario Undergraduate Student Alliance (OUSA) Teaching Excellence Award recognizes educators who excel at unlocking the potential of Ontario's young people. The OUSA annually presents its teaching awards to professors who have taken this role to heart, and who have been selected by their students as examples of teaching excellence. One of the recipients this year is [Ebru Ustundag](#) a Geography and Social Justice and Equity studies professor at Brock University. Ebru exudes teaching excellence through her passion and her dedication to student success. Within the classroom, Ebru creates an open and safe environment that encourages students to feel comfortable with sharing their knowledge, experiences, and perspectives. She is cognizant and supportive of different learning styles and is willing to explain course concepts in multiple ways to adapt to her students' needs. Ebru's students appreciate her coursework as she integrates current world issues into her teaching content and challenges them to make a difference in their community. Ebru has made experiential learning a priority in her classroom, translating theory into practice. One of her students described their experience with Ebru as, "the ignition of a fire within me and my peers; she gave us the courage and the tools to make positive change in our world." Brock University is truly lucky to have a professor that brings so much passion and enthusiasm for teaching to her position. [OUSA](#)

Carleton mapping project chosen as finalist in Google Impact Challenge: The Arctic Eider Society led by Joel Heath, a Carleton research associate, was named one of five finalists for the Google Impact Challenge, receiving a \$750,000 grant for his SIKU platform. Heath, who founded the Arctic Eider Society after conducting his PhD research in Sanikiluaq, Nunavut, has been working with Inuit and Cree communities in the eastern Hudson Bay region of Nunavut and Quebec's Nunavik region via SIKU: the Inuit Knowledge Wiki and Social Mapping Platform. SIKU provides a set of open-source tools that help Inuit communities map changing sea ice and build a living archive of Inuit knowledge to help inform decision making for stewardship and sustainable development. This grant will allow Heath and society to spend less time filling out grant applications and more time developing tools to connect Sanikiluaq with its neighbouring communities of Inukjuak, Umiujaq, Kuujuaapik and Chisasibi in Quebec. The Google Impact Challenge supports Canadian non-profit innovators using technology to solve the world's biggest social challenges. SIKU had made the list of 10 Canadian finalists and was competing for a place in the top five. [Carleton Newsroom](#)

U Victoria’s Chris Darimont one of a trio of scientists why men kill big game: Why do some humans engage in expensive ventures to hunt lions, elephants and other big-game species that often are endangered or otherwise threatened? The cost, [according to a trio of scientists](#), is exactly the point: These pricey big-game hunts are meant to show off men’s high social status to competitors and potential mates. “The killing of Cecil the lion (*Panthera leo*) ignited enduring and increasingly global discussion about trophy hunting,” the study authors wrote. “Yet, policy debate about its benefits and costs focuses only on the hunted species and biodiversity, not the unique behaviour of hunters.” And much of human hunting behavior is indeed unique. Lead author Chris Darimont, Hakai-Raincoast professor in the Department of Geography at the University of Victoria in British Columbia, and his colleagues have described humans as “superpredators” who don’t follow the typical rules of other carnivores in the animal kingdom — which can have devastating consequences for wildlife populations. The average lion, hyena or wolf “typically picks prey that are newly born (the juveniles) or nearly dead (the sick and weak animals, the substandard animals in populations) and they eat them,” the conservation scientist said. “And this really bizarre, unique predator, [the] human being, kind of does the opposite. We target the large; we target animals for characteristics that have nothing to do with their nutritional value; we target animals with big horns or antlers.” “If these hunters are hunting for status essentially, there’s nothing like shame to erode status,” Darimont said. “So where the internet might fuel this kill-and-tell generation, it might also provide a vehicle for those opposed to trophy hunting to emerge with a powerful strategy.” [Los Angeles Times](#) | [UVic News](#)

Special Issue: International Journal of Water Resources Development



Dan Shrubsole (Western), Dan Walters (Nipissing), Barbara Veale (Halton Region Conservation Authority) and Bruce Mitchell (Waterloo) are guest editors of a Special Issue focused on [Integrated Watershed Management in Canada: Experiences of Watershed Agencies](#) in the International Journal of Water Resources Development, 33(3), May 2017, 349-506, which contains 10 articles reflecting on experience in Canada.

In addition, they contributed the following articles to the special issue:

Dan Shrubsole, Dan Walter, Barbara Veale and Bruce Mitchell. 2017 [Integrated water resources management in Canada: The experience of watershed agencies](#). International Journal of Water Resources Development 33:349-359.

Barbara Veale and Sandra Cooke. 2017. [Implementing integrated watershed management: Illustrations from the Grand River watershed](#). International Journal of Water Resources Development 33:375-392.

Paula Scott, Brian Tayler and Dan Walters. 2017. [Lessons from implementing integrated water resource management: A case study of the North Bay-Mattawa Conservation Authority, Ontario](#). International Journal of Water Resources Development 33:393-407.

Hot Papers by Canadian Geographers

Kate Coddington and Jacque Micieli-Voutsinas. 2017. [On trauma, geography, and mobility: Towards geographies of trauma](#). *Emotion, Space and Society*. doi.org/10.1016/j.emospa.2017.03.005

Ashlee Cunsolo, Alexandra Sawatzky, James Ford and Sherilee L. Harper. 2017. [How does the media portray drinking water security in Indigenous communities in Canada? An analysis of Canadian newspaper coverage from 2000-2015](#). *BMC Public Health* 17:282. DOI:10.1186/s12889-017-4164-4

Rachel V Herron and Mark W Rosenberg. 2017. [Responding to aggression and reactive behaviours in the home](#). *Dementia*. DOI:10.1177/1471301217699676

Stephen Finnis, Nikolas Krstic, Lorraine McIntyre, Trisalyn A. Nelson and Sarah B. Henderson. 2017. [Spatiotemporal patterns of paralytic shellfish toxins and their relationships with environmental variables in British Columbia, Canada from 2002 to 2012](#). *Environmental Research* 156:190–200.

D. Lamhonwah, M.J. Lafreniere, S.F. Lamoureux and B.B. Wolfe. 2017. [Evaluating the hydrological and hydrochemical responses of a High Arctic catchment during an exceptionally warm summer](#). *Hydrological Processes*. DOI:10.1002/hyp.11191

Emma LeClerc and Yolanda F. Wiersma. 2017. [Assessing post-industrial land cover change at the Pine Point Mine, NWT, Canada using multi-temporal Landsat analysis and landscape metrics](#). *Environmental Monitoring and Assessment* 189:185. DOI:10.1007/s10661-017-5893-7

Sandra G. McCubbin, Tristan Pearce, James D. Ford and Barry Smit. 2017. [Social–ecological change and implications for food security in Funafuti, Tuvalu](#). *Ecology and Society* 22. doi.org/10.5751/ES-09129-220153

Gesa Meyer, T. Andrew Black, Rachhpal S. Jassal, Zoran Nestic, Nicholas J. Grant, David L. Spittlehouse, Arthur L. Fredeen, Andreas Christen, Nicholas C. Coops, Vanessa N. Foord and Rebecca Bowler. 2017. [Measurements and simulations using the 3-PG model of the water balance and water use efficiency of a lodgepole pine stand following mountain pine beetle attack](#). *Forest Ecology and Management* 393:89–104.

Ivan Minokhin, Christopher G. Fletcher and Alexander Brenning. 2017. [Forecasting northern polar stratospheric variability with competing statistical learning models](#). *Quarterly Journal of the Royal Meteorological Society*. DOI:10.1002/qj.3043

Raktim Mitra, Ian D. Cantello, Ron N. Buliung and Guy E.J. Faulkner. 2017. [Children's activity-transportation lifestyles, physical activity levels and social-ecological correlates in Toronto, Canada](#). *Journal of Transport & Health*. DOI:10.1016/j.jth.2017.03.010

Gavin Tansley, Nadine Schuurman, Mete Erdogan and Matthew Bowes. 2017. [Development of a model to quantify the accessibility of a Canadian trauma system](#). *Canadian Journal of Emergency Medicine*. DOI:10.1017/cem.2017.9

Richard R. Shaker, Artur D. Yakubov, Stephanie M. Nick, Erin Vennie-Vollrath, Timothy J. Ehlinger and K. Wayne Forsythe. 2017. [Predicting aquatic invasion in Adirondack lakes: a spatial analysis of lake and landscape characteristics](#). *Ecosphere*. DOI:10.1002/ecs2.1723

Andrew VanderZaag, Hambaliou Baldé, Anna Crolla, Robert J. Gordon, Martin Ngwabie, Claudia Wagner-Riddle, Ray Desjardins and Doug MacDonald. 2017. [Potential methane emission reductions for two manure treatment technologies](#). Environmental Technology. doi.org/10.1080/09593330.2017.1313317

J.J. Venkiteswaran, S.L. Schiff, M.J. Paterson, N.A.P. Flinn, H. Shao and R.J. Elgood. 2017. [Changing nitrogen deposition with low \$\delta^{15}\text{N-NH}_4^+\$ and \$\delta^{15}\text{N-NO}_3^-\$ values at the Experimental Lakes Area, northwestern Ontario, Canada](#). Facets. DOI:10.1139/facets-2016-0060

Patrick Witte, Brian Slack, Maarten Keesman, Jeanne-Hélène Jugie and Bart Wiegmans. 2017. [Facilitating start-ups in port-city innovation ecosystems: A case study of Montreal and Rotterdam](#). Journal of Transport Geography. doi.org/10.1016/j.jtrangeo.2017.03.006

Other “Geographical” News

Melting snow contains a toxic cocktail of pollutants: With spring finally here and warmer temperatures just around the corner, snow will slowly melt away, releasing us from the clutches of winter. Researchers from McGill University and École de technologie supérieure in Montreal have found that urban snow accumulates a toxic cocktail from car emissions - pollutants that are in turn unleashed into the environment as the weather warms up. [McGill U News](#)

Ridding the oceans of plastics by turning the waste into valuable fuel: Billions of pounds of plastic waste are littering the world's oceans. Now, an organic chemist and a sailboat captain report that they are developing a process to reuse certain plastics, transforming them from worthless trash into a valuable diesel fuel with a small mobile reactor that could operate on land or at sea. [ScienceDaily](#)

Some Not So “Geographical” News



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