



News Digest of the Canadian Association of Geographers
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U Winnipeg's Geography and Environmental Students Association receives Campus Sustainability Recognition Award: The Campus Sustainability Recognition Award goes to the Geography and Environmental Students Association, in recognition of the group's commitment to fostering sustainable practices on campus. The Geography and Environmental Students Association (GESA) created a unique Eco Grant to support campus-based projects that have a focus on sustainability and are spearheaded by students, faculty members, staff, or community members who have direct affiliation with the University. GESA members conduct fundraising campaigns to support this idea. This year, the Eco Grant was awarded to establish two beehives on campus in an effort to help declining honeybee populations in North America. The hives will be visibly located and signage will educate students and other passers-by about the project. A small student group will assist with the beekeeping. [Winnipeg Free Press](#)

UVic Geographers Steve Cross, Maycira Costa, Mark Flaherty involved with CIMTAN - The Canadian Integrated Multi-Trophic Aquaculture Network: The Canadian Integrated Multi-Trophic Aquaculture Network (CIMTAN) is a NSERC strategic network that was initiated in 2010. It integrates academic knowledge and industrial know-how in a formal network that combines a strategic approach, inter-disciplinary, multi-institutional, and multi-sectoral strengths, and shared expertise to develop and advance innovative and improved environmentally-responsible aquaculture technologies and practices. The aim of CIMTAN research is to ecologically engineer systems for increased environmental sustainability, economic stability and societal acceptability. The Network consists of 27 scientists from 8 universities, 6 federal government laboratories, 1 provincial government laboratory and 4 industrial partners. Training of HQPs is a very high priority for CIMTAN, with the training of 81 completed or in progress out of the 114 planned for the entire life of the Network. [Canadian Aquaculture R&D Review 2013](#)

York U's Suzanne Tank supported by The Canadian Foundation for Innovation: Dr. Suzanne Tank, a geographer at York, is awarded CFI funding to develop a laboratory that supports research in further understanding how the permafrost thaw currently occurring across the North affects the way that land and freshwater environments are linked to one another. [York U News](#)

U Victoria's Chris Darimont on remarkable native camps that helps kids unplug and immerse in tradition: Before they get on the boat out of town, those attending what may be the most remarkable summer camp in Canada are first separated from their electronic devices. "That's a requirement for the kids as they leave the community," said William Housty, who helps run Koeye Camp, a wilderness retreat where Heiltsuk youth are immersed in courses that merge Western-based science with traditional knowledge. The camp is located on the Koeye River, about 30 nautical miles south of Bella Bella, on British Columbia's Central Coast. Chris Darimont, Hakai-Raincoast professor in geography at University of Victoria, says the camp does a remarkable job of marrying traditional science with traditional knowledge, and teaching young people the value of both. "It's an experience that just completely shapes the entire development of the youth that attend," Prof. Darimont said. "Not only are they really jazzed on science ... but they also grow to better understand who they are, culturally, and they become really proud of being Heiltsuk." [Globe and Mail](#)

Western U's Chantelle Richmond uses documentary to chronicle threats to Indigenous health: *Gifts from the Elders* follows five Anishinabe youth on a summer research project with their elders, whose stories guide them on a journey back to preceding generations that lived a healthy lifestyle off of the land. Their stories chronicle the devastating impact of environmental and cultural dispossession on the culture and health of their people. "This film shows how researchers and the community can work together," Chantelle Richmond said. "We hope our project may inspire other Indigenous communities to engage in participatory research projects such as this to build local capacity, preserve Indigenous knowledge, and voice their concerns about the environmental and health changes they see in their communities." Richmond, a professor in Western's Department of Geography, focuses primarily on the current health and social inequalities endured by Indigenous Canadians, and the contributions of environmental change to these realities. [Western News](#)

U Western's Chantelle Richmond to preview documentary chronicling threats to Indigenous health in Northern Ontario: A powerful new documentary by Western Indigenous health researcher Chantelle Richmond and Emmy Award-winning Ojibway filmmaker James M. Fortier detailing the consequences of industrial activity on indigenous communities in Northern Ontario will be pre-screened in London on June 10. The film *Gifts from the Elders* is the result of a research project initiated in 2008 after discussions with Anishinabe Elders along the north shore of Lake Superior revealed considerable concern about the effects of industrial development in their traditional territories on their health and wellbeing and their ability to share and practice their Indigenous knowledge with younger generations. [A trailer for the film is available.](#) Chantelle Richmond is an Assistant Professor in Western's Department of Geography focused primarily on the current health and social inequalities endured by Indigenous Canadians, and the contributions of environmental change to these realities. She is Director of The Indigenous Health Lab and Co-Director of the Indigenous Health and Well-Being Initiative and is cross-appointed to Western's First Nations Studies program and Department of Family Medicine. [Western Media Relations](#)

U Victoria's Michele-Lee Moore interviewed on global water governance: *Your work explores the way transnational relationships benefit watershed-based organizations.* When I got into my research in the Murray-Darling and Prachinburi River basins, I learned quite quickly that there were indeed extensive global network actors engaging people and supporting change processes in watersheds. One of the big findings that I'll be discussing during the webinar is that the really innovative strategies emerging in water governance are created locally. I expected ideas to be coming from elsewhere. But it wasn't that straightforward. A lot of strategies were developed locally to suit local context. The global network became important when adopting the strategies—when these watershed organizations grappled with technical issues, for instance, and when they were reconciling that change processes are difficult or controversial and sometimes require external support. [Water Canada](#)

Hot Papers by Canadian Geographers

Alison Blay-Palmer, Karen Landman, Irena Knezevic and Ryan Hayhurst. 2013. [Constructing resilient, transformative communities through sustainable “food hubs”](#). *Local Environment: The International Journal of Justice and Sustainability* 18:521-528.

Kirstin S. Bourne and Tenley M. Conway. 2013. [The influence of land use type and municipal context on urban tree species diversity](#). *Urban Ecosystems*.

Laurie Brinklow. 2103. [Stepping-stones to the edge: Artistic expressions of islandness in an ocean of islands](#). *Island Studies Journal* 8: 39-54.

S. Diniega, C.J. Hansen, J.N. McElwaine, C.H. Hugenholtz, C.M. Dundas, A.S. McEwen and M.C. Bourke. 2013. [A new dry hypothesis for the formation of Martian linear gullies](#). *Icarus* 225:526–537.

Peggy Ann Desserud and M Anne Naeth. 2013. [Promising results in central Alberta with rough fescue \(*Festuca hallii*\) seeding following disturbance](#). *Native Plants* 14:25-32.

Charles E. Fritz, Nadine Schuurman, Colin Robertson and Scott Lear. 2013. [A scoping review of spatial cluster analysis techniques for point-event data](#). *Geospatial Health* 7:183-198.

Patrick A. Hesp, Ian J. Walker, Connie Chapman, Robin Davidson-Arnott and Bernard O. Bauer. 2013. [Aeolian dynamics over a coastal foredune, Prince Edward Island, Canada](#). *Earth Surface Processes and Landforms*. DOI:10.1002/esp.3444

Thomas R. Lakeman and John H. England. 2013. [Late Wisconsinan glaciation and postglacial relative sea-level change on western Banks Island, Canadian Arctic Archipelago](#). *Quaternary Research*. doi.org/10.1016/j.yqres.2013.02.001

A. Lamarre, G. Magnan, M. Garneau and É. Boucher. 2013. [A testate amoeba-based transfer function for paleohydrological reconstruction from boreal and subarctic peatlands in northeastern Canada](#). *Quaternary International*. doi.org/10.1016/j.quaint.2013.05.054

N. Lloyd, A. Moehrensclager, D.H.V. Smith and D. Bender. 2013. [Food limitation at species range limits: Impacts of food availability on the density and colony expansion of prairie dog populations at their northern periphery](#). *Biological Conservation* 161:110–117.

Phil Mount, Shelley Hazen, Shawna Holmes, Evan Fraser, Anthony Winson, Irena Knezevic, Erin Nelson, Lisa Ohberg, Peter Andrée and Karen Landman. 2013. [Barriers to the local food movement: Ontario's community food projects and the capacity for convergence](#). *Local Environment: The International Journal of Justice and Sustainability* 18:592-605.

Phil Mount and Peter Andrée. 2013. [Visualising community-based food projects in Ontario](#). *Local Environment: The International Journal of Justice and Sustainability* 18:578-591.

A.C. Lesnikowski, J.D. Ford, L. Berrang-Ford, M. Barrera, P. Berry, J. Henderson and S.J. Heymann. 2013. [National-level factors affecting planned, public adaptation to health impacts of climate change](#). *Global Environmental Change*. doi.org/10.1016/j.gloenvcha.2013.04.008

Other “Geographical” News

Final year PhD: how to balance your thesis deadline and job search: You've spent the long PhD years not only conducting research but taking on a multitude of other duties to enrich your CV and increase the chances of landing your dream academic post. However, as your deadline looms, the amount of time available to perfect the application form, prepare the presentation and attend the conference slips away. Obligations that were once tremendous opportunities now seem heavy, unmanageable burdens. [The Guardian](#)

Pollution in Northern Hemisphere helped cause 1980s African drought: Decades of drought in central Africa reached their worst point in the 1980s. Aerosols emanating from coal-burning factories in the United States and Europe during the 1960s, '70s and '80s cooled the entire Northern Hemisphere, shifting tropical rain bands south. Rains no longer reached the Sahel region, a band that spans the African continent just below the Sahara desert. [ScienceDaily](#)

Dal to launch Canada's first undergrad degree in Ocean Sciences: This program, which will launch in the fall, 2013, will help position Canada as a global leader in ocean science and decision-making by training a new generation of students to tackle critical ocean problems through a range of approaches including modelling and direct and remote observations. Students will learn about high-profile issues including climate change and offshore energy. Required classes such as "Oceans and Global Change" will dig into projected effects of climate change including increases in sea level, storm surges and changes in ocean chemistry. [Dalhousie Media Centre](#)

UVicNorth Twitter feed: The University of Victoria is an active supporter of research in the Canadian north, especially as it allows for the advancement of knowledge in a region under-represented from a research standpoint. The [@UVicNorth](#) feed is intended primarily for the dissemination of items related to higher latitudes in the northern hemisphere. [Follow @UVicNorth](#)

Some not so “Geographical” News



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