



News Digest of the Canadian Association of Geographers
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Mount Allison U's Colin Laroque to Receive Herbert and Leota Tucker Teaching Award:

Geography and environment professor and head of the Mount Allison Dendrochronology (MAD) Lab Dr. [Colin Laroque](#) is the recipient of the Herbert and Leota Tucker Teaching Award, which recognizes the accomplishments of professors who not only exemplify outstanding teaching but also educational leadership and a scholarly approach to teaching. Now in its 28th year, it is one of the highest teaching awards at Mount Allison. [MTA News](#) | [New Brunswick Business Journal](#) | [Moncton Times & Transcript](#)

U Ottawa's Konrad Gajewski Named Professor of the Year: Every year, since 1995, the Faculty of Arts at the University of Ottawa has recognized a professor who excels in the three areas of teaching, research and service to the university community. This year the recipient is [Konrad Gajewski](#) of the Department of Geography.

U Calgary's Shelley Alexander on Calgary's Wild Menagerie of Critters: Despite public fears, there's only two recorded cases of coyotes biting humans in the city, says Shelley Alexander, a University of Calgary assistant professor of geography who studies wolves and coyotes. And if there's one season to be cautious, it's now, she notes. April and May are the months when coyote mothers have their young. "They are extremely protective," Alexander says. "They're likely to act aggressively." The best defence is a good offence, appearing hostile whenever a coyote is around so they don't lose their fear of people. Smaller dogs should be leashed and kept close, and pet food and garbage should be hidden away. [Calgary Herald](#)

Katryne Larrivée sur 'Les dessous du pergélisol': Les changements climatiques pourraient avoir un impact sur la composition du sol au Nunavik, dans le Nord-du-Québec. Les scientifiques devront donc analyser les sols de cette région appelée à connaître un important développement économique. C'est le défi que relève Katryne dans le cadre de sa maîtrise en géomorphologie. Depuis le milieu des années 1990, la hausse des températures a influé sur l'épaisseur de la couche supérieure du pergélisol (sol gelé en permanence depuis au moins deux années consécutives). «Dans le village de Tasiujaq, un échantillon de sol nous a indiqué qu'il y avait une couche d'argile qui pourrait potentiellement se retrouver sous les infrastructures du village, raconte l'étudiante de 28 ans. Cette découverte pourrait être très importante dans la mesure où la hausse des températures pourrait conduire à la fonte de cette argile et provoquer des glissements de terrain.» [Journal Métro](#)

U Toronto's James Nugent Receives Teaching Assistant Excellence Award: James Nugent, a PhD candidate in the Department of Geography & Planning at the University of Toronto, received a Teaching Assistants Training Program teaching excellence award for 2010-11. Seventy-two TAs were in contention from across the campus. [James Nugent Webpage](#)

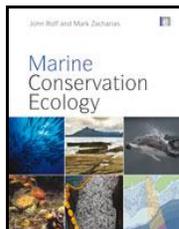
UVic's Project IMPAACT: The Andaman Bioregion of Thailand is one of the most abundant and diverse marine ecosystems in the world and is home to 18 marine protected areas. This year witnessed the most severe coral reef bleaching ever and climate change will have an increasing impact on marine ecosystems in the future. The goal of the [IMPAACT project](#) is to provide further understanding of likely climate-change induced changes in coastal ecosystems and communities and suggest interventions that can increase the resilience of ecosystem conservation and the adaptive capacity of livelihood dependent communities in the future. IMPAACT is a project of [Marine Protected Areas Research Group](#) (MPARG) based in the UVic Geography Department.

UWO's New Institute Includes Geographers to Expand Expertise in Africa: Western's commitment to making a difference in Africa was recently showcased in [The Western News](#). This commitment will receive a major boost with the opening of a new institute consolidating Western's research strengths in the world's second-largest continent. Check out pages 6-7 of the April 28th edition for photos of Dr. Rachel Bezner Kerr, Dr. and Ellena Andoniou from Geography. [Western News 42\(16\)](#)

U Saskatchewan's John Pomeroy Water Week Presentation on Climate Uncertainty: John Pomeroy, Canada Research Chair in Water Resources and Climate Change in the Department of Geography and Planning and Patricia Gober, Professor, Johnson Shoyama Graduate School of Public Policy. Drs. Pomeroy and Gober discuss water in dry climates – Pomeroy on the Canadian plains in the face of climate change, and Gober on water policy in Arizona, where dwindling supplies and a growing population – including an influx of Canadian home owners – are creating challenges for millions of people living in these desert cities. [YouTube Video](#)

New Book

John Roff and Mark Zacharias. 2011. [Marine Conservation Ecology](#). Taylor & Francis. 320 p.



University of Victoria, Department of Geography, adjunct professor Mark Zacharias recently published a co-authored book titled [Marine Conservation Ecology](#). The book provides a broad coverage of the ecological foundations of marine conservation, including the rationale, importance and practicalities of various approaches to marine conservation and management. The scope of the book encompasses an understanding of the elements of marine biodiversity – from global to local levels – threats to marine biodiversity, and the structure and function of marine environments as related to conservation issues. The authors describe the potential approaches, initiatives and various options for conservation, from the genetic to the species, community and ecosystem levels in marine environments. They explore methods for identifying the units of conservation, and the development of defensible frameworks for marine conservation. They describe planning of ecologically integrated conservation strategies, including decision-making on size, boundaries, numbers and connectivity of protected area networks. The book also addresses relationships between fisheries and biodiversity, novel methods for conservation planning in the coastal zone and the evaluation of conservation initiatives.

Louis Awanyo. 2011. Ghana: Environmental Health Issues. In: [Encyclopedia of Environmental Health](#). Nriagu, J.O. (ed). 2:934-945. Elsevier.

Louis Awanyo, Emmanuel Morgan Attuah and Michelle McCarron. 2011. [Rehabilitation of forest-savannas in Ghana: The impacts of land use, shade, and invasive species on tree recruitment](#). Applied Geography 31:181-190.

Jennifer L. Black, Richard M. Carpiano, Stuart Fleming and Nathanael Lauster. 2011. [Exploring the distribution of food stores in British Columbia: Associations with neighbourhood socio-demographic factors and urban form](#). Health & Place. doi:10.1016/j.healthplace.2011.04.002

Jill L. Bubier, Rose Smith, Sari Juutinen, Tim R. Moore, Rakesh Minocha, Stephanie Long and Subhash Minocha. 2011. [Effects of nutrient addition on leaf chemistry, morphology, and photosynthetic capacity of three bog shrubs](#). Oecologia. DOI: 10.1007/s00442-011-1998-9

F. Deng and J. M. Chen. 2011. [Recent global CO2 flux inferred from atmospheric CO2 observations and its regional analyses](#). Biogeosciences Discussions 8:3497-3536.

Elyn R. Humphreys and Peter M. Lafleur. 2011. [Does earlier snowmelt lead to greater CO2 sequestration in two low Arctic tundra ecosystems?](#) Geophysical Research Letters 38, L09703. doi:10.1029/2011GL047339

Jan Piseka, Jing Ming Chen, and Tiit Nilson. 2011. [Estimation of vegetation clumping index using MODIS BRDF data](#). International Journal of Remote Sensing 32(9):2645-2657.

Arn Keeling and John Sandlos. 2011. [Shooting the archives: Document digitization for historical-geographical collaboration](#). History Compass. DOI: 10.1111/j.1478-0542.2011.00771.x

Johan A. Wiklund, Roland I. Hall and Brent B. Wolfe. 2011. [Timescales of hydrolimnological change in floodplain lakes of the Peace-Athabasca Delta, northern Alberta, Canada](#). Ecohydrology. DOI: 10.1002/eco.226

Ji Zhou, Jinfei Wang, Jing Li and Deyong Hu. 2011. [Atmospheric correction of PROBA/CHRIS data in an urban environment](#). International Journal of Remote Sensing 32(9):2591-2604.

Other "Geographical" News

B.C. Warned Ocean Will Rise by 1 Metre by 2100: A new report from the B.C. government is warning builders and developers to plan for a one metre rise in the sea level within the next 90 years. The report, Climate Change Adaption Guidelines for Sea Dikes and Coastal Flood Hazard Land Use, predicts that sea levels will rise faster and greater than previously thought. It recommends land use planners take into consideration a 0.5-metre rise in sea levels for developments with design life spans up to the year 2050, and 1.0 metres up to the year 2100. The report says the frequency and intensity of coastal wave and storm surge events are not expected to change significantly, but significant cross-government collaboration and education will be needed to deal with the effects on B.C.'s coastal communities. [CBC News](#)

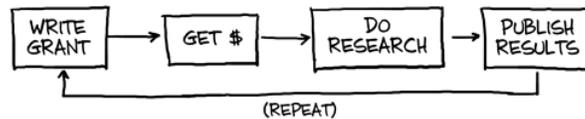
After a Three-Decade Hiatus, Sea-Level Rise May Return to N. America's West Coast: The West Coast of North America has caught a break that has left sea level in the eastern North Pacific Ocean steady during the last few decades, but there is evidence that a change in wind patterns may be occurring that could cause coastal sea-level rise to accelerate beginning this decade. [Science Daily](#)

Arctic Science and Technology Information System: Canada's northern database, the Arctic Science and Technology Information System (ASTIS), grew by a record amount during fiscal 2010-11. More than 3750 records describing publications and research projects about northern Canada were added to the database during the year. ASTIS now contains 73,700 records, and provides links to PDF files of 18,000 publications. [ASTIS](#)

Some not so “Geographical” News

THE GRANT CYCLE

HOW IT'S SUPPOSED TO WORK:



HOW IT REALLY WORKS:



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