



**News Digest of the Canadian Association of Geographers**  
**No. 80, April 23, 2010**  
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The Department of Geography at the University of Regina is hosting the first joint meeting of the Canadian Association of Geographers (CAG), the Canadian Cartographic Association (CCA), the Canadian Geomorphology Research Group (CGRG) and the Canadian Remote Sensing Society (CRSS). The preliminary meeting program can now be downloaded at: [2010 AGM Program](#)

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**CodeRed: Mapping the Health of the City of Hamilton:** Patrick DeLuca, School of Geography and Earth Sciences and the Centre for Spatial Analysis at McMaster University, was part of a 3 person team that produced a week long special report that was published in the Hamilton Spectator from April 10th - April 17th, 2010. The report has since been brought up in Parliamentary sessions in both the Ontario Provincial Legislature and the House of Commons. Patrick's contribution to the project was the construction of 24 maps at the census tract level of geography, related to a variety of health, healthcare and socio-economic indicators for the City. [Hamilton Spectator](#)

**UT Mississauga's Barbara Murck 2010 President's Teaching Award Winner:** Senior Lecturer [Barbara Murck](#) from the University of Toronto Mississauga's Department of Geography has been named a winner of the 2010 President's Teaching Award. Murck is well-known to thousands of undergraduates who have taken her environmental science courses at UTM. She is responsible for delivering ENV100, a year-long introduction to environmental science, to approximately 700 students each year. She treats the classroom as a dialogue where instructors and students learn from each other. Murck won UTM's Faculty Award for Teaching Excellence in 1997 and has been nominated to TVO's Ontario's Best Lecturer competition twice. [News@UT](#)

**2010 RCGS James Maxwell Studentship in Human Geography Awarded:** The Human Geography studentship was awarded to University of Toronto Master's student Laura Senese who will be studying *First Nations mobility in Canada: Examining the health impacts of frequent movement between reserves and cities*. The studentship is awarded annually by the [Royal Canadian Geographical Society](#) and is for Master's students at a Canadian university engaged in thesis research on the human geography of Canada. The Studentship is valued at \$5,000 and is not renewable. [RCGS Awards](#)

**April 2010 UBC Geography Newsletter:** Highlights of the April 2010 newsletter include a report on the activities of UBC undergraduate students at the 2010 Western Division of Canadian Association of

Geographers (WDCAG) Conference held at the University of Alberta in March; photographs of the 2010 'Geogala' held annually to celebrate the end of the academic year; a report on featured geographer Matthew Evenden; and a column devoted to Brett Eaton what was selected to receive a Killam Teaching Prize. [UBC Newsletter](#)

**UNBC Celebrates the Successes of Marc Steyen and Eric Kopetski:** **Marc Steyner** successfully defended his thesis "[\*The Consequences of Forest-Dependence for the Economic Growth and Socioeconomic Development of Houston, BC\*](#)" in the MSc Natural Resources and Environmental Studies (Geography) graduate program, on April 23, 2010. Congratulations to Marc's supervisor Dr. Greg Halseth. **Eric Kopetski** (MSc NRES Geography student, supervisor: Dr. Greg Halseth) received the award for Best Graduate Student Paper at the WDCAG conference. Eric's paper was: "*You want me to grow trees? The social implications of agroforestry amongst ranchers in the Quesnel Area*"

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### **Geographer in the News / Géographe dans les nouvelles: Dr. Marie-Soleil Cloutier**

Dr. [Marie-Soleil Cloutier](#) is a Professor at Centre Urbanisation, Culture et Société of INRS. In the article « [Sur le chemin de l'école](#) » published in the March-April 2010 issue of the magazine *Découvrir* of the *Association francophone pour le savoir* (ACFAS), she explains the results of her research on the potential hazards that cars represent for child pedestrians. Her study demonstrated that underprivileged urban zones are at higher risks. There are many road arteries in these zones and children of these neighbourhoods often walk to go to school. Unfortunately, parents tend to underestimate the level of risk to which their children are exposed, maybe because they feel that they cannot control it. Dr. Cloutier suggests several effective solutions to decrease the number of accidents in these areas and hopes that being informed of real potential risks, parents will unite to exert pressure on local authorities in order to improve the road environment and therefore the safety of their children.

Dr. [Marie-Soleil Cloutier](#) est professeure au département d'études urbaines de l'INRS-UCS. Dans l'article « [Sur le chemin de l'école](#) » paru dans le numéro de mars-avril 2010 du magazine *Découvrir* de l'Association francophone pour le savoir (ACFAS), elle explique les résultats de ses recherches sur les dangers potentiels que représentent les automobiles pour les enfants piétons. Ses études ont démontré que les zones urbaines où le risque est élevé sont aussi des zones défavorisées. La présence d'artères routières y est importante et les enfants de ces quartiers marchent plus souvent pour se rendre à l'école. Malheureusement, les parents ont tendance à sous-estimer le niveau de risque encouru par leurs enfants puisqu'ils sentent qu'ils n'ont pas le contrôle sur celui-ci. Dr. Cloutier propose plusieurs moyens efficaces pour diminuer le nombre d'accidents dans ces zones et espère qu'en informant les parents des risques réels, ceux-ci pourront s'unir afin d'exercer des pressions sur les autorités locales dans le but d'améliorer l'environnement routier et ainsi la sécurité de leurs enfants.

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New Online in [The Canadian Geographer](#)

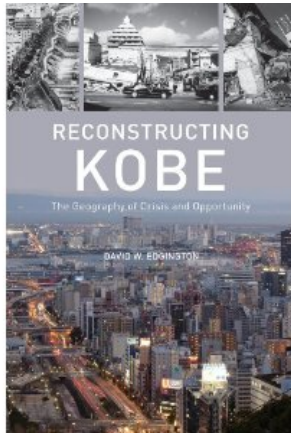
Jill L. Grant and Karin Kronstal. [The social dynamics of attracting talent in Halifax](#). Doi: 10.1111/J.1541-0064.2010.00310.X

Joyce Davidson and Victoria L. Henderson. ['Travel in parallel with us for a while': Sensory geographies of autism](#). Doi: 10.1111/J.1541-0064.2010.00309.X

Elizabeth F. Judge and Teresa Scassa. [Intellectual Property and the licensing of Canadian Government geospatial data: an examination of geoconnections' recommendations for best practices and template licences](#). Doi: 10.1111/J.1541-0064.2010.00308.X

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**New Book:** David W. Edgington [Reconstructing Kobe: The Geography of Crisis and Opportunity](#)



Six thousand people died and hundreds of thousands lost their homes when the Great Hanshin Earthquake hit Kobe in January 1995. It was the largest disaster to affect postwar Japan and one of the most destructive postwar natural disasters to strike a developed country. Although the media focused on the disaster's immediate effects, the long-term reconstruction efforts have gone largely unexplored. Drawing on fieldwork and interviews with planners, activists, and bureaucrats, David Edgington records the first ten years of reconstruction and recovery efforts and offers detailed descriptions of the geography of crisis and opportunity. Edgington's intricate investigation of Japanese urban policy, local governance, and land use in stricken neighbourhoods reveals that Japan's particular style of urban redevelopment hindered rather than hastened its ability to rebuild a devastated city.

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### **Géographes de la semaine / Geographers of the week:**

**LASER** Laboratoire d'analyse spatiale et d'économie régionale  
**Centre Urbanisation Culture Société, Institut national de la recherche scientifique (INRS-UCS)**  
**SAREL** Spatial Analysis and Regional Economics Laboratory

Fruit de la collaboration entre deux Chaires de Recherche du Canada, le [LASER](#) a été fondé par trois professeurs de l'INRS-UCS : [Mario Polèse](#) et [Richard Shearmur](#) titulaires respectivement, des Chaires de Recherches du Canada en Études Urbaines et Régionales et en Statistiques Spatiales et Politiques Publiques; et par [Philippe Apparicio](#), spécialiste de l'analyse spatiale et de ses applications en géographie sociale. [William J. Coffey](#), professeur à l'Université de Montréal est venu se joindre à l'équipe en 2005. Marie-Soleil Cloutier, nouvelle professeure à l'INRS-UCS, spécialisée en SIG et ses applications en santé, est venu se joindre à l'équipe en janvier 2009.

The result of the coming together of two Canada Research Chairs, [SAREL](#) was founded by three INRS-UCS professors, [Mario Polèse](#) and [Richard Shearmur](#), who respectively hold the Canada Research Chairs in Urban and Regional Studies and in Spatial Statistics and Public Policy, and by [Philippe Apparicio](#), a specialist in applied spatial analysis and social geography. [William J. Coffey](#), professor at Université de Montréal joined the team in 2005. Professor Marie-Soleil Cloutier, newly arrived at INRS-UCS, a specialist in GIS for health applications, joined the team in January 2009.

### **PHILIPPE APPARICIO**

Dr. [Philippe Apparicio](#) a complété un DESS en Systèmes d'information géographique (SIG) à l'Université du Québec à Montréal et un Doctorat à l'Université du Maine, en France. Il est le

responsable des programmes d'études urbaines de l'INRS-UCS. Dr. Apparicio est un spécialiste des SIG et de l'analyse spatiale appliqués aux études urbaines. Il travaille présentement sur plusieurs projets de recherche qui portent, entre autres, sur la qualité de vie intra-urbaine à Montréal, la distribution spatiale de la pauvreté urbaine, la végétation urbaine et la géographie du don de sang. Ses intérêts de recherche regroupent principalement l'analyse spatiale, les SIG, la télédétection, la qualité de vie intra-urbaine, la pauvreté urbaine, ainsi que la cartographie dynamique et interactive sur Internet.

Dr. [Philippe Apparicio](#) completed a Graduate Level Diploma in Geographic Information Systems (GIS) at Université du Québec à Montréal and a Ph.D. at Université du Maine, in France. He is the Director of the Urban Studies Programs at INRS-UCS. He is a specialist in spatial analysis and GIS applied to urban studies. Dr. Apparicio is currently working on various research projects focusing on themes such as the quality of life in Montréal, the spatial distribution of urban poverty, urban vegetation, and the geography of blood donation. His research interests lie mainly in spatial analysis, GIS, remote sensing, urban quality of life, urban poverty, as well as interactive and dynamic cartography on Internet.

### **MARIE-SOLEIL CLOUTIER**

Dr. [Marie-Soleil Cloutier](#) possède un diplôme de Maîtrise en Géographie de l'Université du Québec à Montréal et un Doctorat en Géographie de l'Université de Montréal. Elle est spécialisée en systèmes d'information géographique (SIG) pour des applications en santé. Ses projets de recherche en cours portent sur le don de sang selon les milieux de vie, l'accessibilité aux parcs dans la grande région montréalaise et la sécurité des piétons, des cyclistes et des écoliers à Montréal. Ses intérêts de recherche incluent la sécurité routière, la mobilité individuelle et familiale, et l'analyse géographique du risque en santé.

Dr. [Marie-Soleil Cloutier](#) has a Master in Geography from Université du Québec à Montréal (UQAM) and a Ph.D. in Geography from Université de Montréal. She is specialized in Geographic Information Systems (GIS) for health applications. Among others, her research projects include a comparative survey of blood donation according to living places, an assessment of accessibility to parks in the greater Montreal area, and an evaluation of pedestrians, cyclists and school-aged children security in Montréal. She maintains broader interest in road safety, individual and familial mobility, and geographical analysis of health risk.

### **MARIO POLÈSE**

Dr. [Mario Polèse](#) est titulaire de la Chaire de recherche du Canada en Études urbaines et régionales. Il a obtenu un Doctorat en Planification régionale et urbaine de l'*University of Pennsylvania*, à Philadelphie, en plus d'avoir effectué un stage postdoctoral en économie régionale à l'Université d'Aix-Marseille. Il est présentement en sabbatique dans le but de poursuivre des études comparatives sur les économies urbaines avec des collègues français et espagnols. Dans son récent ouvrage publié en février 2010, *The Wealth and Poverty of Regions: Why Cities Matter* (University of Chicago Press), Dr. Polèse maintient que bien que le monde soit de plus en plus interconnecté, grâce aux communications électroniques et facilités de déplacement, la géographie va devenir plus importante. Les champs d'intérêt de Dr. Polèse regroupent l'économie urbaine, le développement régional, la localisation industrielle, de même que le développement économique local.

Dr. [Mario Polèse](#) holds the Canada Senior Research Chairs in Urban and Regional Studies. He obtained his Ph.D. in City and Regional Planning from the University of Pennsylvania, Philadelphia, and worked as a Postdoctoral Researcher at Université d'Aix-Marseille. He is currently on sabbatical to work on comparative studies of urban economies with Spanish and French colleagues. In his most recent book published in February 2010, *The Wealth and Poverty of Regions: Why Cities Matter* (University of Chicago Press), Dr. Polèse argues that even though the world becomes more

interconnected through travel and electronic communication, geography will matter more than ever before. Dr. Polèse's research interests lie in the areas of urban economics, regional development, industrial location, regional policies, local economic development and metropolitan strategies.

### **ANNE-MARIE SÉGUIN**

Dr. [Anne-Marie Séguin](#) possède une Maîtrise en Géographie de l'Université de Montréal ainsi qu'un Doctorat en Géographie de l'Université Laval. Elle codirige avec Philippe Apparicio le Laboratoire d'analyse des politiques sociales et des territoires - LAPoSTe. Elle est aussi responsable du projet « Vulnérabilité sociale et gestion urbaine » du Groupe interuniversitaire de Montréal – Villes et développement, financé par l'ACDI. Les intérêts de recherche de Dr. Séguin incluent la pauvreté, la ségrégation, la justice environnementale, les politiques sociales urbaines, les quartiers résidentiels fermés (*gated communities*) et les aspects socio-spatiaux du vieillissement. Ses projets de recherche en cours portent sur la pauvreté et la ségrégation, les quartiers résidentiels fermés, et la vulnérabilité sociale et la gestion urbaine dans les métropoles centroaméricaines. /

Dr. [Anne-Marie Séguin](#) completed her Master in Geography at Université de Montréal and her Ph.D. in Geography at Université Laval. She is the Co-Director, with Philippe Apparicio, of the Territories and Social Policy Analysis Laboratory (LAPoSTe). She is also responsible of the project Social Vulnerability and Urban Planning of the Montreal Interuniversity Group, which is financed by CIDA. Dr. Séguin's research interests include poverty, segregation, environmental justice, urban social policy, gated communities, and socio-spatial aspects of ageing. She is currently working on various research projects on poverty and segregation, gated communities, and social vulnerability and urban planning in Central American metropolises.

### **RICHARD SHEARMUR**

Dr. [Richard Shearmur](#) détient une Maîtrise en Urbanisme (MUP) de l'Université McGill et un Doctorat en Géographie économique de l'Université de Montréal. Il est titulaire de la Chaire de recherche du Canada en statistiques spatiales et politiques publiques. Il est impliqué dans plusieurs projets de recherche qui portent notamment sur la géographie de l'innovation aux échelles régionales et intra-métropolitaines, le développement régional, les liens résidence-travail à partir des pôles d'emploi montréalais, la forme urbaine et la distribution spatiale des activités économiques. Les intérêts de recherche de Dr. Shearmur incluent l'économie spatiale, l'économie intra-métropolitaine, l'innovation, les économies métropolitaines, les services supérieurs, l'économie et le développement régionaux, les politiques et les facteurs de développement, ainsi que les méthodologies d'analyse spatiale appliquée.

Dr. [Richard Shearmur](#) has a Master in Urban Planning (MUP) from McGill University and a Ph.D. in Economic Geography from Université de Montréal. He holds the Canada Research Chair in Spatial Statistics and Public Policy. Dr. Shearmur is currently working on several research projects focusing on, among others, geography of innovation at the regional and intra-metropolitan levels, regional development, home-work commuting from Montréal's poles of employment, urban form, and spatial distribution of economic activities. His research interests include spatial economics, intra-metropolitan economics, innovation, metropolitan economies, high-order services, economy and regional development, policies and development factors, and applied spatial analysis methodologies.

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### **Other “Geographical” News**

**Steven Johnson Tours the Ghost Map:** Author Steven Johnson takes you on a 10-minute tour of *The Ghost Map*, his book about a cholera outbreak in 1854 London and the impact it had on science, cities and modern society. [TED](#)

**New Series to Invigorate GCSE Geography Launched:** [The Geographical Association](#) has launched a brand-new series of books designed to revitalise GCSE geography teaching: the GCSE Geography Teachers' Toolkit. This series is designed to help enthuse, engage and motivate students to think and act as geographers.

[Is the Future Sussed? A study of urban living](#) encourages students to assess the sustainability of a typical British town, consider the idea of an urban footprint and explore traffic and transport problems.

[Going Global? A study of our interconnected world](#) helps students reflect on their place in a globalised world, exploring the global division of labour involved in making items that they consume, the role of the internet in their lives, and how TNCs make a big difference to their lives and lives of others around the world.

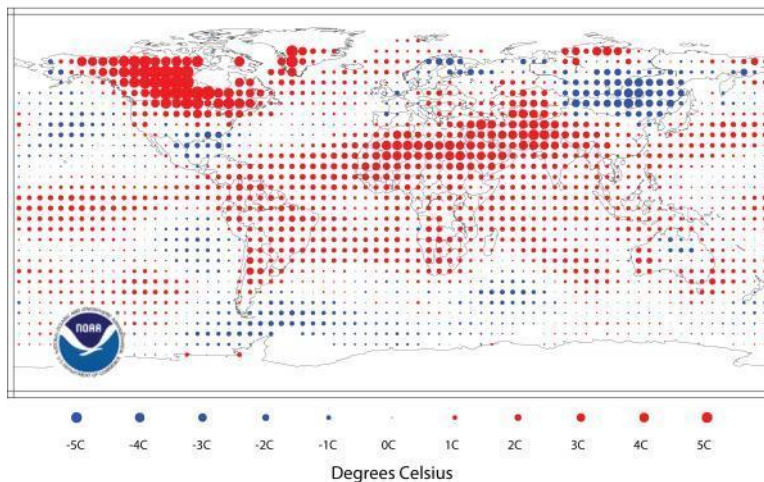
[For Richer and Poorer? A study of uneven development](#) asks students to interrogate evidence for uneven development and critically evaluate different indicators and sources, before applying their understanding to suggest ways of reducing uneven development

**Global Temperatures Push March 2010 to Hottest March on Record:** The world's combined global land and ocean surface temperature made last month the warmest March on record. Taken separately, average ocean temperatures were the warmest for any March and the global land surface was the fourth warmest for any March on record. Additionally, the planet has seen the fourth warmest January -- March period on record. [ScienceDaily](#)

## Temperature Anomalies March 2010

(with respect to a 1971-2000 base period)

National Climatic Data Center/NESDIS/NOAA



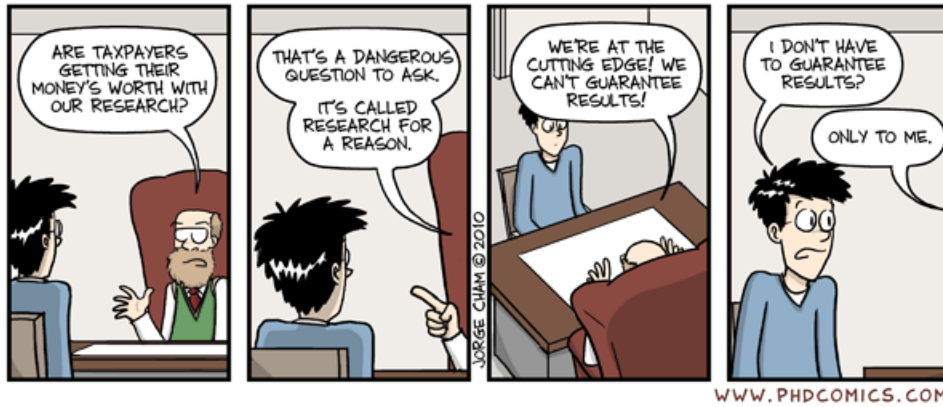
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**Topography of Mountains Could Complicate Rates of Global Warming:** A new study concludes that the future effects of global warming could be significantly changed over very small distances by local air movements in complex or mountainous terrain - perhaps doubling or even tripling the temperature increases in some situations. In an article to be published in the [International Journal of](#)

[Climatology](#) researchers studied potential variations in temperature caused by steep hills and valleys. Based on a regional temperature increase of about 5 degrees, the study concluded that some locations, such as mountain ridge tops, could actually increase as much as 14 degrees at some times, while cold air pools in the valleys below them with temperature increases similar to the regional average. [EurekAlert!](#) | [ScienceDaily](#)

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### **Some not so “Geographical” News**



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GeogNews Archives: <http://www.geog.uvic.ca/dept/cag/geognews/geognews.html>