



FINAL CONFERENCE PROGRAM

Venue: Lakehead University- Orillia Campus, 500 University Avenue, Orillia

Friday, October 21, 2011

4:30-5:30 pm	CAGONT Executive Meeting	OA3041
5:30- 6:45 pm	Registration	OA Lobby
7:00-8:15 pm	Plenary Session	OA 1033
8:15-9:00 pm	Reception	OA Learning Commons

Poster Presentations

Participants are asked to set up their posters on Friday, October 21, 2011 from 5:00-6:00 pm at OA 2017. The venue will be locked until the next day, October 22, 2011 for judging and viewing by CAGONT 2011 participants. Judging of Posters will be done on Saturday morning, October 22, 2011.

Paper Presentations

Paper Session S1-1 (Saturday, October 22, 2011, 8:45 am-10-25 am, OA 1025)

Chair: Dr. Alexander Brenning, University of Waterloo

Progress in GIS and Geospatial Analysis

Papers:

Temporal GIS Analysis using R

Cameron Plouffe* and Colin Robertson

*Presenting Author

Volunteered Geographic Information Quality for Research Purposes

Joel C.H. Meier* and Colin Robertson

Building Façade Detection from Mobile Lidar Data

Haiyan Guan

A Method of Establishing a Long Baseline for EDMs Calibration

Weifang Yan

Exploring Crime Hotspots in Toronto: A Comparison of the Spatial Scan Statistic and Local Indicators of Spatial Association Methods

Matthew Quick and Dr. Jane law

Paper Session 1-2, Saturday, October 22, 8:45-10-25 am, OA, 2014

Chair: Dr. K. Wayne Forsythe, Ryerson University

GIS and Geospatial Applications

Papers:

Geospatial Technologies for Vineyard Management in the Niagara Region of Ontario

Marilyne Jollineau* and Victoria Tasker

Radiometric Correction of Airborne LIDAR Intensity Data for Improving Land Cover Mapping of Urban Area

Wai Yeung Yan

Investigating Forest Disturbance Using Landsat Data in the Nagagamisis Central Plateau, Ontario Canada

Grant McCartney* and K. Wayne Forsythe

Scholars GeoPortal: Improving geospatial data access for Ontario Researchers and Students

Leanne Hindmarch*, Dan Jakubek, Jennifer Marvin

Measuring Land Use Diversity in Residential Neighborhoods: a Case Study from Les Minimes 'Quarter', Toulouse, France

Todd Randall* and Sebastien Le Corre

Paper Session 2-1, Saturday, October 22, 8:45 am-10:25 am, OA 2015

Chair: Dr. I. Florin Pendea, Lakehead University

Sustainability across spatial scales from urban to regional and beyond

Papers:

Knowledge, Attitudes and Practices of Global Environmental Change and Health: Toward Sustainable Behaviour Change?

Cardwell, F.* and Elliot, SJ

Simcoe County, Barrie and Orillia as a Geographic Area for Sustainability

Sandy Agnew* and John Stillich

Households and Urban Trees: Attitudes and Planning Activity in Mississauga, Ontario

Tenley Conway* and Tooba Shakeel

Public and Private Responses to Flood Disaster in Saudi Arabia: A Study of Jeddah City

Brenda Murphy, Khan R. Rahaman, Abdurazag Tammar*

If You Build More Bike Lanes, Will They Come? How to Change Minds, Hearts and Transport Behaviour in Creating Sustainable Cities

Clare Wasteneys

Session 2.2 Special Session A, Oct 22, 8:45 am-10:25 am, OA 1022

'Field Trip Planning' Workshop**

Chair: Dr. John Maclachlan, McMaster University

Education Study Group, Canadian Association of Geographers

**This elective workshop for students and faculty relates to the Certificate in Teaching and Learning Program launched by the Education Study Group of the Canadian Association of Geographers (CAG).

Paper Session 2-3, Saturday, October 22, 8:45 am-10:25 am, OA 2019

Chair: Dr. Rosario Turvey, Lakehead University

Building Environmental Sustainability: Impacts, Tools and Policies

Papers:

Bursting ‘The Bubble’: A Historical Geographic Account of Sewerage and Sewage Treatment in St. Johns, Newfoundland, 1888-2009

Kyle Smith

Impacts and Influence of the Timber Class Environmental Assessment in Ontario

Wanda Leung* and Professor Kevin Hanna

A Framework for Managing Cumulative Effects Impacts, Mineral rights Access, and Regional Resource Development: A Case Study of the Yukon’s White Gold District

Brandon A. Pike

Environmental Impacts from oil dispersants used at the Gulf of Mexico Spill

Elena Graljevskaa* and Brent Doberstein

Paper Session: 3-1, Saturday, October 22, 10-50 am-12:30 pm, OA 2015

Chair: Dr. Todd Randall, Lakehead University

Sustainable Agriculture, Food Systems and Resource Governance

Papers:

Climate Change and Water Governance in the Greater Toronto Area

Alexander Todd

Once Upon a Time-Revised: How Can Sustainable Food Systems Spaces Empower Children to Become Active Agents for Positive Change?

Nicole Holzapfel

*Presenting Author

The Application of Hyperspectral Data for Precision Agriculture in North Eastern Ontario

Jeff Wilson*, Jeff Cable, Xianfeng Jiao and John Kovacs

Agriculture and Water in Crisis

Bernard Pope

Monitoring Spatial and Temporal Patterns of Community Pasture Productivity in Saskatchewan Using Time Series NDVI and Census Data

Zhe Li*, Tedd Huffman, Brian McConkey and Lawrence Townley-Smith

Paper Session: 3-2, Saturday, October 22, 10:50 am-12:30 pm, OA 2019

Chair: Dr. Nandakumar Kanavillil, Lakehead University

Environmental Change: the Science Basis

Papers:

Assessment of Hydroecological Changes at a Shallow Pond Near Churchill, Manitoba from Sedimentary Diatom Assemblages

Jonathan D. Goetz

Nutrient Mineralization in a Natural, Abandoned, Restored Temperate Bog in Quebec, Canada

C.M. Wells*, M.M Macrae and J.S. Price

Hydrological Assessment of Restoration of the Bois-des-Bel Peatland, Quebec: a Decade Later

Colin McCarter* and Jonathan Price

Hydrological Response to Rewetting in a Fen Peatland near Rimouski. QC

Shannon Malloy* and Jonathan Price

Paper Session 4-1: Special Session B, Saturday, October 22, 10:50 am-12:30 pm, OA 1022

Chair: Brian Hracs, The Martin Prosperity Institute, University of Toronto

Prosperous Places: Scaling Creativity 1

Papers:

A Tale of Two Scenes: Civic Capital and Retaining Musical Talent in Toronto and Halifax

Brian Hracs

Benchmarking for Creative Economy in Rural Ontario

Zara Matheson

Examining Creativity as a Development Tool in the Remote and Rural Context: Creativity-Led Development in the Tanna, Vanuatu

Graham Macdonald

The Rising Cost of Studio Space for Musicians in Toronto

Joe Minichini

Service Class Jobs 1993-2008: Who's Leaving? Who's Staying? Are They Who We Think?

Melanie B. Love

Paper Session 4-2 (Special Session C), Saturday, October 22, 2:15 pm-3:55 pm, OA 2019

Chair: Dr. Kevin Stolarick, The Martin Prosperity Institute, University of Toronto

Prosperous Places: Scaling Creativity II

Papers:

The Inventive, the Educated, the Creative: Do They Make a Difference to Metropolitan Productivity?

Kevin Stolarick

Festivals as Temporary Cluster: How Toronto Film Festival Spaces and Networks Bridge an International Geography of Film

Amy Cervenak

Towards a Creative Economy in the Gulf?

Louilia Kouchaji

The Role of the Artist in Toronto's Creative Economy

Marisol D'Andrea

Examining the Occupational Typography of Canada's Labour Force at Various Geographies

Taylor Brydges

Paper Session 5-1, Saturday, October 22, 2011, 2:15-3:55 pm, OA 2018

Chair: Stephen Swales, Ryerson University

Cartography, Data Assimilation and Evaluation

Papers:

Sport Fishing on the Nipigon River: Uncovering History through Cognitive Cartographies

Ashley Young

Evidence for the Atmospheric Coupling Processes Derived from a Data Assimilation System

Xiaoyong Xu*, Jonathan Li and A. H. Manson

An Assessment of Ecosystem Vulnerability Caused by Land Use Change: A Case Study in the Pearl River Delta Region, China

Yue Dou* and Erfu Dai

Paper Session 5-2, Saturday, October 22, 2011, 2: 15 pm-3:55 pm, OA 2015

Chair: Dr. Joseph Leydon, University of Toronto

Geography of Development and Education

Papers:

The Teaching of Geography in Ontario Secondary Schools: Current Challenges and Potential Solutions

Stephanie Warr* and Joseph Leydon

Transnational Migrants' Remittances as Potential Development Finance

Mohammad Moniruzzaman

The Feminization of Migrant Caregiving Labour in Canada: A Comparative Analysis of the Barriers and Vulnerabilities Faced by Filipina Nurses and Live-In Caregivers

Lualhati Marcelino

A 'Quality of Life' Offence: Official Discourses of Graffiti Management at the Municipal Level

Caroline Larocque

Who Stopped the 'Gravy Train'? A Geopolitical Analysis of Voting Patterns in the 2010 Toronto Mayoral Election

Joseph Leydon*, Andrew Misiak, Stefani Blazevic, and Loel Lauper

Paper Session 5-3, Saturday, October 22, 2011, 2:15-3:55 pm, OA 2014

Chair: Dr. Dana Helene Wilson, University of Toronto

Geography of Health and Lifestyles

Papers:

Exploring Gendered Relationships Between Aboriginal Rights, Urbanization and Health Among Aboriginal Women and Men in Toronto

Laura Senese * and Kathi Wilson

Making the Case for Integrating Crime Prevention and Health Promotion: Insights from a Neighbourhood Study in the Region of Peel

Dana Wilson

Understanding the Impacts of Climate Change on a First Nation Community in the Western James Bay Region through the Use of Traditional Ecological Knowledge

Benita Y. Tam*, William A. Gough, Vicky Edwards, and Leonard J. S. Tsuji

Financing Health Care at the Local Level in Ghana

Bisung Elijah

Food Allergic Consumers' Purchasing Behaviour and Labeling Preferences: A Canadian Study

B.Y. L. Chow*, S.J. Eliot, A Clarke, M. Ben-Shoshan, D.W. Harrington, S.B. Godefroy, J. Fragapane, L. Soller

Poster Presentations: OA 2017, 8:45 am-12:30 pm

Interactions Between Seasonal Snow cover, Ground Surface Temperature and Topography (Andes of Santiago, Chile, 33.5°S)

Jotham Apaloo*, Alexander Brenning, and Xavier Bodin

Rock Glacier Mapping in the Semi-Arid Chilean Andes

Guillermo Azocar*, Alexander Brenning and Xavier Bodin

Neighborhood Contexts for Safety and Social Well-Being in the Region of Peel

Fred Besik*, G. Lee and Dana Wilson

Integrating GIS and Statistical Software for Spatial Analysis and Predictions

Alexander Brenning

Estimating Insured Property Losses from Severe Windstorm Events: A GIS and Meteorological Approach

Vincent Cheng*, David Bernstein, and Simon L. Eng

Patient Satisfaction and Environments of Cancer Care: Engaging with Gatekeepers in Health Care Research

Kimberly A. Devotta* and John Eyles

Evaluating the Relevance of Business Improvement Area for Suburban Toronto

Igor Dragovic* and Stephen J. Swales

Tephrochronology of the main Holocene tephra markers from Kamchatka Peninsula, Russian Federation

Crystal Ferguson*, Rebecca Fraser, Vera Ponomareva, I. Florin Pendea

Assessing Anthracene and Arsenic Contamination in Buffalo River Sediments

Adrian Gawedzki* and K. Wayne Forsythe

Regional Analysis of the Impacts of Climate Change on Subsistence Fishing in Western James Bay Region of Northern Ontario, Canada

Yukari Hori*, Benita Tam, William A. Gough, Elise Ho-Foong, Jim D. Karagatzides, Eric N. Liberda, Leonard J.S. Tsuji

Influences of Hurricanes on Southern Ontario's Precipitation Extremes

Jerry Jien and William Gough

Towards a Sustainable Public Transportation System in the Regional Municipality of York: Analysis of the VIVA Rapid Transit (BRT)

Ivan Hui

Dieldrin Concentrations in Great Lakes Sediment: Spatial and Temporal Trends

Amy Kluke* and K. Wayne Forsythe

Modelling Air Pollution Contributions of a Large-Scale Suburban Development, Richmond Hill, Toronto

Chelsea LeBlanc

The Detection of Weekday-Weekend Effect of Extreme Ground-Level Ozone (O₃) Events in Toronto Downtown Area, Canada

Kinson H. Leung* and William Gough

Weather-Related Crash Risks in Prince George, British Columbia

Lindsay Matthews* and Jean Andrey

Impacts of Fertilization on Soil Greenhouse Gas Dynamics in a Nitrogen-Polluted Mixed Deciduous Ontario Forest

Darcie McNeill*, Nathan Basiliko and Carolyn Winsborough

Quantifying and Tailoring Moisture Logs in Biopolymer Gels

Christopher Murray and Justin Lewis

*Poster Presenter