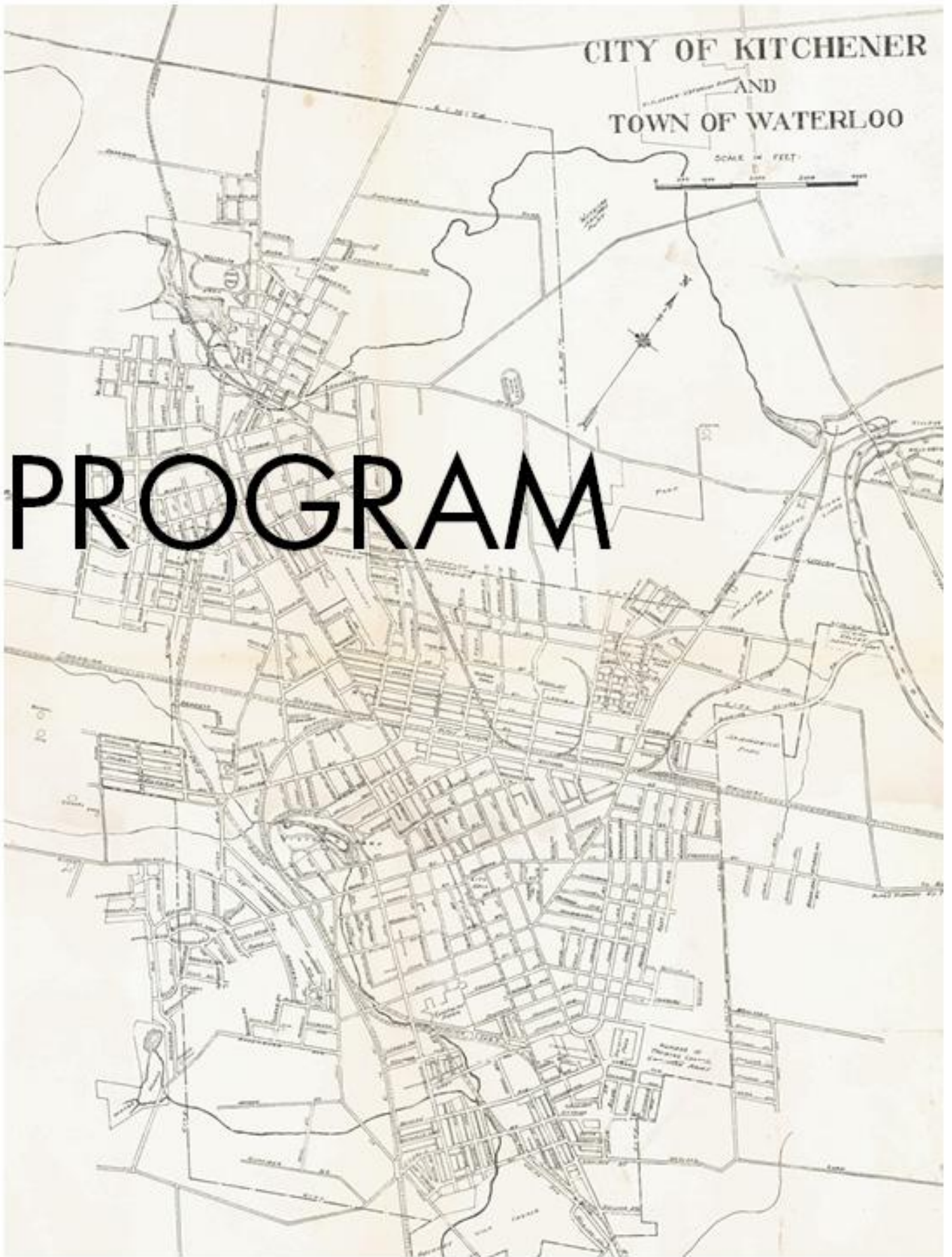


CITY OF KITCHENER
AND
TOWN OF WATERLOO

SCALE IN FEET



PROGRAM



All Rooms for CAG presentations are Located at Wilfrid Laurier University Campus									Paper Sessions	
Monday, May 28										
CAG Executive Meeting (9:00 to 5:00) Arts 2E7				Education Study Group Workshop One: Geography Course Development (12:00 to 1:30) Arts 3E8				Icebreaker and Awards Ceremony 5:30 The Turret		
Pre-Conference Field Trips: <ul style="list-style-type: none"> Environmental Management Niagara Escarpment; Satellites and Visual Environments 			CCA Executive Meeting (12:30 to 4:30) Arts 2E5							
Daily Activities: Crossroads Challenge Scavenger Hunt and Walking Tours (Information at CAG Table) ESRI Display Arts 2E5 Art Installation Arts 2E1										
Tuesday, May 29										
	A	B	C	D	E	F	G	H	I	J
8:30 T1	Arts 1C16	Arts 1C17	Arts 1C18	Arts 2C15	Arts 2C16	Arts 2C17	Arts 2C3	Arts 1E1	Arts 3E8	Arts 3E9
10:30 T2	Arts 1C16	Arts 1C17	Arts 1C18	Arts 2C15	Arts 2C16	Arts 2C17	Arts 2C3	Arts 1E1	Arts 3E8	Arts 3E9
Lunch Study Group Meeting	Study Group #13 Education Arts 2E7			Graduate Student Lunch Jodi Axelson Arts 2C16			Study Group #1 CWAG Arts 3E8			
	Poster Sessions held daily for 30 minutes at 10:00, 12:45 and 3:00 in Arts 2E5									
1:30 T3	Arts 1C16	Arts 1C17	Arts 1C18	Arts 2C15	Arts 2C16	Arts 2C17	Arts 2C3	Arts 1E1	Arts 3E8	Arts 3E9
3:30 T4	Arts 1C16	Arts 1C17	Arts 1C18	Arts 2C15	Arts 2C16	Arts 2C17	Arts 2C3	Arts 1E1	Arts 3E8	Arts 3E9
5:30	Suzanne Mackenzie Memorial Lecture Dr. Audrey Kobayashi, Queen's University 5:30 to 6:30 Arts 1E1							Mackenzie Reception (follows lecture) The Turret		
Wednesday, May 30										
8:30 W1	Peters 1007	Peters 1013	Peters 1019	Arts 2C15	Arts 2C16	Arts 2C17	Arts 2C3	Arts 2C4	Arts 3E8	Arts 3E9
10:30 W2	Peters 1007	Peters 1013	Peters 1019	Arts 2C15	Arts 2C16	Arts 2C17	Arts 2C3	Arts 2C4	Arts 3E8	Arts 3E9
Lunch Study Group Meeting	Graduate Student Workshops Arts 2C15	Launch of Suburban Atlas Markus Moos Arts 2E7		Study Group #15 Historical Geography Arts 2C16	Study Group #6 Health Arts 2C17	Study Group #12 Asia Arts 2C3	Department Chairs Lunch – Hosted Jointly by Peter Deadman (UW) and Kevin Hanna (WLU) Room TBA			
	Poster Sessions held daily for 30 minutes at 10:00, 12:45 and 3:00 in Arts 2E5									
1:30 W3	Peters 1007	Peters 1013	Peters 1019	Arts 2C15	Arts 2C16	Arts 2C17	Arts 2C3	Arts 2C4	Arts 3E8	Arts 3E9
3:30 W4	Peters 1007	Peters 1013	Peters 1019	Arts 2C15	Arts 2C16	Arts 2C17	Arts 2C3	Arts 2C4	Arts 3E8	Arts 3E9
5:30	Wiley Lecture Dr. Ann Dale, Canada Research Chair in Sustainable Community Development, Royal Roads University 5:30 to 6:30 Arts 1E1					Wiley Reception (follows lecture) The Turret			ACUPP Executive Meeting (5:00 -6:00) Arts 3E9	

Thursday, May 31										
	A	B	C	D	E	F	G	H	I	J
8:30 <i>TH1</i>	Peters 1007	Peters 1013	Peters 1019	Arts 2C15	Arts 2C16	Arts 2C17	Arts 2C3	Arts 2C4	Arts 3E8	Arts 3E9
10:30 <i>TH2</i>	Peters 1007	Peters 1013	Peters 1019	Arts 2C15	Arts 2C16	Arts 2C17	Arts 2C3	Arts 2C4	Arts 3E8	Arts 3E9
Lunch Study Group Meeting	Education Workshop Two: Getting Published Arts 2E7		Graduate Student Workshops Arts 2C15	Gordon Nelson Publication Meeting Arts 2C16		Study Group #2 Environment and Resources Arts 2C17		Study Group #4 Economic Arts 3E8	CCA AGM Arts 2C3	
	Poster Sessions held daily for 30 minutes at 10:00, 12:45 and 3:00 in Arts 2E5									
1:30 <i>TH3</i>	Peters 1007	Peters 1013	Peters 1019	Arts 2C15	Arts 2C16	Arts 2C17	Arts 2C3	Arts 2C4	Arts 3E8	Arts 3E9
3:30 <i>TH4</i>	Peters 1007	Peters 1013	Peters 1019	Arts 2C15	Arts 2C16	Arts 2C17	Arts 2C3	Arts 2C4	Arts 3E8	Arts 3E9
5:00	CAG Exec meeting with Study Group Chairs 5:00 – 6:00 Arts 2C16			UW and WLU Presidents' Reception 5:00 – 7:00 WLU Theatre Auditorium			UW 50 th Birthday Party for Alumni 5:30-9:00 U Waterloo Campus		CCA Orienteering Event (Waterloo Park) 6:15 to 8:00	
Friday, June 1										
8:30 <i>F1</i>	Peters 1007	Peters 1013	Peters 1019	Arts 2C15	Arts 2C16	Arts 2C17	Arts 2C3	Arts 2C4	Arts 3E8	Arts 3E9
10:30 <i>F2</i>	Peters 1007	Peters 1013	Peters 1019	Arts 2C15	Arts 2C16	Arts 2C17	Arts 2C3	Arts 2C4	Arts 3E8	Arts 3E9
Lunch Study Group Meeting	Graduate Student Workshops Arts 2C15		Education Workshop Three: Active Learning in the Geography Classroom Arts 2E7		CCA 2 nd Executive Meeting Arts 2C16		Study Group #16 Urban Geography Arts 2C17		Environments Journal Arts 2C3	
	Poster Sessions for 30 minutes at 10:00 and 12:00 in Arts 2E5									
1:00	Science, Society and Policy Panel Discussion: Ann Dale, Canada Research Chair in Sustainable Community Development, Royal Roads University ; Penny Parks, Science and Media Centre, Ottawa; Lucie Edwards, Global Governance, Balsillie School of International Affairs Arts 1E1									
3:00	CAG Annual General Meeting (for all conference registrants) 3:00 to 5:00 Arts 1E1									
6:00	CAG Annual Banquet Hacienda Sarria Banquet Facility Local and/or organic food, flamenco guitarist, jazz/swing dance band									
Saturday, June 2										
CAG 2nd Executive meeting 9:00 to 12:00 Arts 2E7						Post-Conference Field Trips: <ul style="list-style-type: none"> • Mennonite Landscapes; • Walking Tour Elora; • St. Jacobs Farmers Market; • REEP Open House 				

Paper Sessions, CAG 2012 Towards Integration

Concurrent Session A

T1-A HEALTH GEOGRAPHY (Tuesday 8:30 to 10:00, Arts 1C16)

With the Health and Health Care Study Group. Student Competition: MASTERS, Special Session 1 of 11

CHAIR: Nadine Schurrman

1. Jessica Blewett, University of Northern British Columbia "Mapping with (Dis)abled People: Toward a Participatory, Qualitative and Holistic Approach."
2. Rory Johnston, Simon Fraser University "Examining Canadian Family Physicians' Perspectives of Their Roles and Responsibilities for Medical Tourists in Their Practices."
3. Esther McNairnay, University of Alberta, "Aging in Place."
4. Maria Mukhtar, University of Toronto Mississauga, "Promoting Successful Integration among Newcomers: Examining the Role of Settlement Service Providers' in the Provision of Socially Inclusive Programming in the Region of Peel."

T2-A HEALTH GEOGRAPHY (Tuesday 10:30 to 12:00, Arts 1C16)

With the Health and Health Care Study Group. Student Competition: PHD I - ETHNIC & ABORIGINAL HEALTH GEOGRAPHIES, Special Session 2 of 11

CHAIR: Theresa Garvin

5. Rhonda Donovan, McMaster University, "Caregiving as a Vietnamese Tradition: It's Like Eating, You Just Do It."
6. Kathryn Fisher, McMaster University, "Chronic Illness in a Canadian Old Order Mennonite Community."
7. Qiqi Wang, University of Alberta, "The Lived Experience and Sense of Place among Urban and Suburban Elderly Chinese Immigrants in Edmonton."
8. Benita Tam, University of Toronto Scarborough "Psychological Distress and Seasonality among Urban Aboriginal Participants."

T3-A HEALTH GEOGRAPHY (Tuesday 1:30 to 3:00, Arts 1C16)

With the Health and Health Care Study Group. Student Competition: PHD II - ENVIRONMENTAL HEALTH, Special Session 3 of 11

CHAIR: Isaac Luginaah

9. Tarun Katapally, University of Saskatchewan "How do Variations in Neighbourhood Built Environment Influence Patterns of Preadolescent Children's Physical Activity and Sedentary Behaviour?"
10. Kate Mulligan, McMaster University, "Is Dengue a Disease of Poverty?"
11. Tor Oiamo, Western University, "Health Effects of Combined Exposure to Noise and Air Pollution from Traffic: An Ecological Study from Windsor, Ontario."
12. Antony Chum, University of Toronto, "Socio-environmental Determinants of Cardiovascular Health."

T4-A HEALTH GEOGRAPHY (Tuesday 3:30 to 5:00, Arts 1C16)

With the Health and Health Care Study Group. Student Competition: PHD III - HEALTH PROGRAMS & PRACTICES, Special Session 4 of 11

CHAIR: Nadine Schurrman

13. Mengieng Ung, University of Western Ontario, "The Fight against HIV/AIDS in Cambodia: Conflicting Policy Impact on Good Intentions."
14. Michelle Vine, McMaster University "Local Level Factors Shaping the School Nutrition Environment in Ontario."
15. Francesca Cardwell, University of Waterloo, "Understanding the Role of Social Capital in Environmental Adaptation: A Case Study of Climate Change."
16. Jenna Dixon, University of Western Ontario, "Does enrolment translate to access? Evaluating the Influence of Poverty on Ghana's National Health Insurance Scheme."

W1-A HEALTH GEOGRAPHY (Wednesday 8:30 to 10:00, Peters 1007)

With the Health and Health Care Study Group. Student Competition: PHD IV - CRITICAL HEALTH GEOGRAPHIES, Special Session 5 of 11

CHAIR: Valorie Crooks

17. Marcie Snyder, University of Toronto Mississauga, "When you're Transitioning, You Want to Stick to what's Familiar: The Role of Aboriginal and non-Aboriginal Service Providers in Supporting Aboriginal Urban Newcomers and Frequent Movers".
18. Melissa Giesbrecht, Simon Fraser University, "Language, Place and Care: Examining Interconnections in the Context of Home Care Nursing."
19. Renate Sander-Regier, University of Ottawa, "Vitamin G at Ottawa's FWG (Fletcher Wildlife Garden)."
20. Natalie Waldbrook, Queen's University, "Challenging Normative Ideals and Expectations about Aging and Home: Understanding the Perspectives of Formerly Homeless, Older People in Toronto, Ontario."

W2-A HEALTH GEOGRAPHY (Wednesday 10:30 to 12:00, Peters 1007)

With the Health and Health Care Study Group. YOUTH GEOGRAPHIES OF HEALTH, Special Session 6 of 11

CHAIR: John Spina

21. Jennifer Asanin-Dean, University of Toronto Mississauga "Recruiting Marginalized Youth for Health Research."
22. Caroline Barakat-Haddad, University of Toronto Scarborough, "The Quest for Higher Socioeconomic Status and Adolescent Health Risk Behavior: A Case Study from a Migrant Population in the United Arab Emirates."
23. Nancy Fenton, University of Waterloo, "They Say Stay Away From Me, I Have Touched Peanuts: Exploring Social Exclusion among Youth with Anaphylaxis."
24. Niko Yiannakoulis, McMaster University, "A Space-time Approach to Reducing Injury Risk among Child Pedestrians."

W3-A HEALTH GEOGRAPHY (Wednesday 1:30 to 3:00, Peters 1007)
With the Health and Health Care Study Group. HEALTH COMMUNITIES, Special Session 7 of 11

CHAIR: Natalie Waldbrook

25. John Spina, University of Manitoba, "Space, Place, and Becoming Age-friendly: Opportunities and Challenges for Older Adults and Small Prairie Communities."
26. Theresa Garvin, University of Alberta, "Suburbs & Aging Populations: What Do We Know?"
27. Mark Skinner, Trent University, the Transformative Role of Voluntarism in Aging Resource Communities: Integrating People, Place and Community."
28. Paula Bryk, University of Waterloo, "Exploring Dimensions of a Community Nutrition Peer Program in Kitchener, Ontario."

W4-A HEALTH GEOGRAPHY (Wednesday 3:30 to 5:00, Peters 1007)
With the Health and Health Care Study Group. SOCIAL GEOGRAPHIES OF HEALTH, Special Session 8 of 11

CHAIR: Mark Skinner

29. Dan Harrington, University of Toronto Mississauga, "Neighbourhood-level Potential Access to Care: The Role of Physician Availability in Determining the Use of Health Care Services."
30. Joshua Evans, Athabasca University, "Painting Therapeutic Landscapes with Sound: On Land by Brian Eno."
31. Donna Appavoo, University of Waterloo, "More Than a Postal Code: Integrating Concepts of 'Place' and 'Rurality' Into Health Policy Strategies for the Treatment of Type 2 Diabetes."
32. Andrew F. Clark, McMaster University, "Barriers to Unorganized Sport Participation: A Case Study from Hamilton, Canada."
33. George G. Cravins, University of Wisconsin-La Crosse, "Putting The "Social" in the Study of Environmental Science: Epidemiology and the Case For Maintaining the "Nature-Nurture" Balance."

TH1-A HEALTH GEOGRAPHY (Thursday 8:30 to 10:00, Peters 1007)
With the Health and Health Care Study Group. ABORIGINAL HEALTH, Special Session 9 of 11

CHAIR: Damian Collins

34. Kathi Wilson, University of Toronto Mississauga, "Aboriginal Urbanization and Rights in Canada: Examining the Implications for Health."
35. Sonia Wesche, University of Ottawa, "Seeking Healthy Identities and Cultural Safety: Métis Women and Sexual Exploitation in Urban British Columbia."
36. Nathaniel Lewis, "Placing HIV Risk and Prevention among Men in Nova Scotia: An Intersectional Determinants of Health Approach."
37. Isaac Luginaah, Western University of Canada, "Circumcision Status and Time to First Sex among Young Men in the Context of the HIV/AIDS Epidemic in Sub-saharan Africa: The Case of Malawi."

TH2-A HEALTH GEOGRAPHY (Thursday 10:30 to 12:00, Peters 1007)
With the Health and Health Care Study Group. FUTURE OF HEALTH GEOGRAPHY PANEL SESSION, Special Session 10 of 11

CHAIR: Theresa Garvin

Panelists include:

38. Isaac Luginaah, Western University of Canada
39. Nadine Schuurmann, Simon Fraser University
40. Valorie Crooks, Simon Fraser University
41. Theresa Garvin, University of Alberta

TH3-A HEALTH GEOGRAPHY (Thursday 1:30 to 3:00, Peters 1007)

With the Health and Health Care Study Group. PUBLIC HEALTH, Special Session 10 of 11

CHAIR: Josh Evans

42. Kimberly Devotta, McMaster University, "Patient Satisfaction and Attitudes towards Breast Cancer Care: Understanding the Role of the Environment in the Care Experience."
43. Damian Collins, University of Alberta, "Air Quality at Edmonton's Outdoor Festivals."
44. Gillian Lee, University of Toronto "Exploring Links between Crime and Health in the Region of Peel."
45. Hui Luan, "WebGIS in Public Health Surveillance and Planning."

TH4-A HEALTH GEOGRAPHY (Thursday 3:30 to 5:00, Peters 1007)

With the Health and Health Care Study Group. GEOGRAPHIES OF ETHNIC AND REFUGEE HEALTH, Special Session 11 of 11

CHAIR: Kathi Wilson

46. Gracia Mabaya, University of Western Ontario, "The Legacy of Collective Violence: The Meaning of Health and Help-seeking Behaviors among Refugees in Canada."
47. Jenny Cho, McMaster University, "Refugee and Refugee Claimant Women's Journey to Health and Resettlement in Hamilton, Ontario."
48. Gianhi Tran, "Montreal's Minority Donors and Their Accessibility to Blood Donation Sites."

F1-A DISABILITIES IN THE ACADEMY and SOCIETY (Friday, 8:30 to 10:00, Peters 1007) Special Session 1 of 2

CHAIR: Nancy Hansen

1. Nancy La Monica and Vera Chouinard, McMaster University, "WARNING: Labels May Cause Serious Side Effects for Learning Disabled Students."
2. Keri Cameron and Vera Chouinard, McMaster University, "On Being a Princess and a Problem: Negotiating Attitudinal Barriers in Academia as a Female Student with Chronic Pain and a Chronically Ill Female Professor."
3. Valorie A. Crooks, Simon Fraser University, "Going Through the Back Door: Chronically Ill Academics' Experiences as Unexpected Workers Seeking Accommodation in Canadian Universities."

F2-A DISABILITIES IN THE ACADEMY and SOCIETY (Friday, 10:30 to 12:00, Peters 1007) Special Session 2 of 2

CHAIR: Nancy Hansen

4. Mark Anthony Castrodale, University of Western Ontario, "Space Matters: Researching Disability in Higher Education."
5. Athena Goodfellow, McMaster University, "Toward Inclusionary Geographies of Academia: Reflections on disabled graduate student experiences."

Concurrent Session B

T1-B SUSTAINABLE TRANSPORTATION: ACTIVE MODES (Tuesday 8:30 to 10:00, Arts 1C17) With ACUPP, Session 1 of 3

CHAIR: Chuck Hostovsky

1. Clare Wasteneys, Queen's University, "Riding a Bike is in My Bones Now: Creating a Cycling Habitus, on the Road to Sustainable Urban Transportation."
2. Rosibel Roman, Florida International University, "Unfriendly Infrastructure: The Uneven Burden of Safety Risks to Elderly Pedestrians in South Florida."
3. Patricia Collins, Queen's University, "Examining the Relationship between Active Transportation and Neighbourhood Deprivation in Kingston, Ontario: A Spatial Analysis."

T2-B SUSTAINABLE TRANSPORTATION: PUBLIC TRANSIT (Tuesday 10:30 to 12:00, Arts 1C17) With ACUPP, Session 2 of 3

CHAIR: Clarence Woudsma

4. Craig Townsend, Concordia University, "Spatial Impacts of Public Transit Service Expansion in Vancouver."
5. Ashley Zhang, University of Waterloo, "Crafting Digital Narratives of Transit Competitiveness through Geovisualization."
6. Matti Siemiatycki, University of Toronto, "Delivering Sustainable Urban Transportation Projects through Public Private Partnerships: Limits and Opportunities."
7. Christopher Fullerton, Brock University, "A Longitudinal Study of Brock University's Highly Successful U-Pass Program."

T3-B SUSTAINABLE TRANSPORTATION: TOOLS (Tuesday 1:30 to 3:00, Arts 1C17) With ACUPP, Session 3 of 3

CHAIR: Jeff Casello

8. Bernard Momer, University of British Columbia, "ComPASS Points to Sustainable Transportation Initiative in Kelowna, British Columbia."
9. Antonio Paez, McMaster University, "Developing a Web-based Accessibility Calculator Prototype for the Greater Montreal Area."
10. Joshua Van Loon, University of British Columbia and Rehan Waheed, Region Municipality of Waterloo, "Integrating Pedestrian Pathways into a Walkability Index for Waterloo Region – the NEWPATH experience."

T4-B TRANSPORT AND ECONOMY (Tuesday 3:30 to 5:00, Arts 1C17) With ACUPP, Special Session

CHAIR: Gerry Legare

1. Clarence Woudsma, University of Waterloo, "Location, Logistics, and Love; Exploring Planning and Economic Development in Logistics Oriented Communities."
2. Christopher D. Higgins, McMaster University, "The Land Value Impacts of Commuter Rail in Hamilton, Ontario."
3. Sebastian Henn and Harald Bathelt, University of Toronto, "Trans-local Professionals and Localized Knowledge Flows: A Case Study of Business Travelers at Pearson International Airport, Toronto."

W1-B OCEANS GOVERNANCE (Wednesday, 8:30 to 10:00, Peters 1013)
With the Environment and Resources Study Group, Special Session 1 of 2

CHAIR: Jennifer Silver

1. Monica E. Mulrennan, Concordia University, "Navigating a Seas of Uncertainty: Obstacles and Opportunities for partnering with Aboriginal Peoples in the Protection of Canada's Oceans."
2. Peter Foley, Memorial University, "New Clients and Collectivities: Alternative Regimes of Transnational Certification for Alaska Salmon."
3. Ahmed S. Khan, Memorial University, "Interactive Governance Perspective on Fisheries Rebuilding: A Case Study of the Northern Gulf Cod in Eastern Canada."
4. Noella J.Gray, Guelph University, "Fast alone and far together: Scalar framings of marine protected areas at the Convention on Biological Diversity."

W2-B OCEANS GOVERNANCE (Wednesday, 10:30 to 12:00, Peters 1013)
With the Environment and Resources Study Group, Special Session 2 of 2

CHAIR: Noella Gray

5. Genevive Layton-Cartier, Concordia University, "Governance of Marine Protected Areas in Quebec: A Comparative Study of Planning Phases."
6. Veronique Bussieres, Concordia University, "Coastal Marine Protected Areas beyond Edges."
7. Nathan James Bennett and Phil Dearden, University of Victoria, "Adapting to Social but not Environmental Change? A Case Study of Marine Protected Area Communities on the Andaman Coast of Thailand."
8. Chui- Ling Tam, University of Calgary, "Spatiality and the Politics of Marine Conservation."
9. Christian Bouchard, Laurentian University, "La France de l'océan Indien et le défi d'une nouvelle gouvernance maritime."

W3-B TECHNOLOGY, SCIENCE AND CITIZENS: GIScience 2.0 and the role of volunteered geographic information (Wednesday 1:30 to 3:00, Peters 1013) Special Session 1 of 2

CO-CHAIRS: Peter Johnson and Rob Feick

1. Shayne Wright, University of British Columbia Okanagan, "Access, Engagement and Change: Characteristics for Identifying Community Participation on the Geospatial Web."
2. Michael G. Leahy, ESRI Canada, "The influence of Participation Format on VGI Creation and Collaboration in a PPGIS."
3. Jonathan Cinnamon, Simon Fraser University, "Volunteered Geographic Information and the data-divide."
4. Michael Martin, University of British Columbia, "Online Volunteerism, Geographers and the Global South: Recognizing Opportunity and Reality with Mapping across Borders."

W4-B TECHNOLOGY, SCIENCE AND CITIZENS: GIScience 2.0 and the role of volunteered geographic information (Wednesday 3:30 to 5:00, Peters 1013) Special Session 2 of 2

CO-CHAIRS: Rob Feick and Peter Johnson

5. Samantha Brennan, University of British Columbia Okanagan, "Igniting Interest in Online Participatory Mapping: VGI and Forest Fire Impacts."
6. Richard Kelly, University of Waterloo, "The Snowtweets Project: crowdsourcing snow information using social media."
7. Terri Cowan, University of Waterloo, "The Importance of Credibility and Relevance of Public Input in Community Planning."
8. Peter A. Johnson, McGill University, "How Sustainable is the Geoweb?"

TH1-B SPATIAL MODELLING (Thursday 8:30 to 10:00, Peters 1013)
With CAG GIS Study Group, Special Session

CHAIR: Carson Farmer

1. Carson J. Q. Farmer, University of St. Andrews, "Spatial interaction modelling of commuting flows within local labour markets."
2. Md Moniruzzaman, McMaster University, "Developing a Web-based Accessibility Calculator Prototype for the Greater Montreal Area."
3. Mario Reyes Galfan, McMaster University, "Accessibility to Urban Parks in Montreal from the Perspective of Children."
4. Kristina Cimaroli, McMaster University, "Individual and Contextual Determinants on Frequency of Blood Donation in Canada with a Focus on Clinic Accessibility."

TH2-B GIScience (Thursday 10:30 to 12:00, Peters 1013)
With CAG GIS Study Group, Special Session 1 of 2

CHAIR: Tarmo Rimmel

1. Tarmo Rimmel, York University, "What Constitutes a Significant Difference in Landscape Class-level Pattern?"
2. Steven Andrew Roberts, Wilfrid Laurier University, "Further Progress on Shape Metrics for Edge Analysis."
3. Jesse Van den Berg, Carleton University, "Fuzzy Classification for Eastern Ontario Land Cover Mapping."
4. Laura Duncanson, University of Maryland, "Beyond Empiricism: Exploring Mechanistic Allometric Scaling Theory With LiDAR Remote Sensing for Forest Biomass Estimation."

TH3-B GIScience (Thursday 1:30-3:00, Peters 1013)
With CAG GIS Study Group, Special Session 2 of 2

CHAIR: Jed Long

5. Jed Long, University of Victoria, "Measuring Dynamic Interaction Patterns in Movement Data."
6. Ryan Garnett, Lakehead University, "Mapping with the Addition of 3D Analysis: A Case Study in Pukaskwa National Park."
7. Christine Fandrich, McMaster University, "Commuter Emissions of McMaster University."
8. Connie Ko, York University, "Algorithm for processing a LiDAR point cloud to retrieve internal geometric tree crown structures."

TH4-B APPLICATIONS AND DEVELOPMENTS IN SIMULATING LAND-USE DYNAMICS (Thursday 3:30 to 5:00, Peters 1013) Special Session

CHAIR: Derek Robinson

1. Yue Dou, University of Waterloo, "Exploring Scenarios of Reducing Emissions from Deforestation and Forest Degradation in an Agent-based Model in the Brazilian Amazon."
2. Ali Ghaffari, York University, "Simple Scenarios of Transition to Organic Farming Using Geospatial and Agent Based Modeling: implications for greenhouse Gas mitigation."
3. Derek T. Robinson, University of Waterloo, "Using ABM Experiments and Scenarios to Evaluate Potential Impacts of Land-use Change on Human Well-being in Koper, Slovenia."
4. Eric J. Miller, University of Toronto, "Microsimulating Housing Markets in the Greater Toronto Area."
5. Qingxu Huang, University of Waterloo, "Exploring the Effects of Agent Heterogeneity in an Agent-based Land Market Model."

F1-B SPATIAL EPIDEMIOLOGY AND ECOLOGY (Friday 8:30 to 10:00, Peters 1013)
With CAG GIS Study Group, Special Session

CHAIR: Colin Robertson

1. Colin Robertson, Wilfrid Laurier University, "Measuring Disease Landscapes: Exploring Pathogen Diversity in Surveillance Data Using Ecological Indices."
2. Olaf Berke, University of Guelph, "Geographic Epidemiology of Echinococcus multilocularis in Muskrats and Red Foxes in Lower Saxony."
3. Charles Fritz, Simon Fraser University, "Spatial Clustering of Obesity in Three Canadian Metropolitan Areas."
4. Jarin Esita, McMaster University, "Optimization of Blood Donation Clinic Resources: A Case Study of Hamilton CMA."
5. Yikalo H. Araya, York University, "Characterizing the spatial patterns of post-fire vegetation residual patches in boreal wildfires: effects of analytical scale."

F2-B HUMAN GEOGRAPHY APPLICATIONS OF GIS AND CARTOGRAPHY (Friday 10:30 to 12:00, Peters 1013)

CHAIR: Su-Yin Tan

1. Matthew Quick, University of Waterloo, "Exploring Hotspots of Drug Offences in Toronto, Ontario: A Comparison of Four Local Cluster Detection Methods."
2. Xue Luo, University of Waterloo, "Spatial Patterns of Neighbourhood Crime in Canadian Cities: The Influence of Neighbourhood and City Contexts."
3. Paula Aguayo, University of Waterloo, "Economic/Environmental Implications of a Solar Energy Potential Modelling Approach at the Building Scale."

Concurrent Session C

T1-C GEOGRAPHICAL INQUIRIES: creative practices (Tuesday 8:30 to 10:00, Arts 1C18)
Special Session 1 of 4

CHAIR: Sophie Anne Edwards

1. Susan Trangmar, University of Arts London, "Shifting Terrains."
2. George Lovell, Queen's University, "The Archive That Never Was: State Terror and Historical Memory in Guatemala."
3. Marc Brosseau, University of Ottawa, "Literary Geography: From Theory to Practice?"
4. Lisa Binkley, Queen's University, "Traditions + 1: Quilts at the Edge of Empire."

T2-C GEOGRAPHICAL INQUIRIES: creative practices (Tuesday 10:30 to 12:00, Arts 1C18)
Special Session 2 of 4

CHAIR: Sarah de Leeuw

5. Paul Chaput, Queen's University, "The More Geography Waxes Multidisciplinary the More it is Capable of Dancing with the Arts."
6. Thomas Collins, Leeds, "A song about David Harvey? Why Sharing Artistic Practice in Geography is Crucial for New Ways of Understanding and Interacting in the University."
7. Matt Rogalsky, Queen's University (Music/Geography): John Cage Sculptures Musicales Room, Room 2E1, Arts Building- Exhibiiton/Installation
8. Matt Rogalsky, Queen's University, "Honouring Cage/Cunningham: John Cage's Sculptures Musicales."

**T3-C GEOGRAPHICAL INQUIRIES: creative practices (Tuesday 1:30 to 3:00, Arts 1C18)
Special Session 3 of 4**

CHAIR: Sophie Anne Edwards

9. Sarah De Leeuw, University of Northern British Columbia, "Creative Expressions and Geographies of Health in Nak'adzli."
10. Julia Christensen, University of British Columbia, "Telling Stories: Research Storytelling as a Meaningful Approach to Geographical Research."
11. Sarah Rennie, Carleton University, "Extra Representation: The Work of Social Change Photography."
12. Sophie Anne Edwards, Queen's University, "Artists as Geographers: The Geographical Approach of Canadian Artists Daniel Young and Christian Giroux."

**T4-C GEOGRAPHICAL INQUIRIES: creative practices (Tuesday 3:30 to 5:00, Arts 1C18)
Special Session 4 of 4**

CHAIR: Sarah de Leeuw

13. Amanda Thomson, University of the Highlands and Islands, "The Making of a Place: Art, Making and the Value of the More-than-written."
14. Sophie Tamas, Queen's University, "Wreckovering from Scrap: Spaces of Salvaging Loss."
15. Panel Discussion

W1-C PARADIGMS FOR RESEARCH ON ENVIRONMENT AND NATURAL RESOURCES (Wednesday 8:30 to 10:00, Peters 1019) Special Session 1 of 3

CO-CHAIRS: Tom Dyck and Jennifer Fresque-Baxter

1. Michael Imort, Wilfrid Laurier University, "All Quiet on the Undergraduate Front? Teaching Environmental Discourses to Undergraduates"
2. Jennifer Fresque-Baxter, Wilfrid Laurier University, "Exploring the Challenges in Navigating Philosophical Framings of Environment and Natural Resource Research: A Presentation For Students By Students"
3. Jennifer Daniels, Memorial University, "One River- Multiple Places? Exploring Pluralism and Resource Politics on the Gander River, Newfoundland, Canada."

W2-C PARADIGMS FOR RESEARCH ON ENVIRONMENT AND NATURAL RESOURCES (Wednesday 10:30 to 12:00, Peters 1019) Special Session 2 of 3

CO-CHAIRS: Tom Dyck and Jennifer Fresque-Baxter

4. Nicole Latulippe, University of Toronto, "The Participation of First Nation in Water Governance: An Environmental Justice Perspective."
5. Raul Pacheco-Vega, University of British Columbia, "Shifting Paradigms in Water Governance: Questioning the Validity of River Basin Councils as an Integrated Water Resources Management Strategy."
6. Nicole Klenk, University of British Columbia, "The Political Turn in Resilience Thinking."

W3-C PARADIGMS FOR RESEARCH ON ENVIRONMENT AND NATURAL RESOURCES (Wednesday 1:30 to 3:00, Peters 1019) Special Session 3 of 3

CO-CHAIRS: Tom Dyck and Jennifer Fresque-Baxter

Panelists include:

1. Culum Canally, Wilfrid Laurier University
2. Nathan Bennett, University of Victoria
3. Johanna Wandel, University of Water

W4-C SPACE and THEORY (Wednesday 3:30 to 5:00, Peters 1019)

CHAIR: Ann Marie Murnaghan

1. Dylann McLean, York University, "Clown space(s): How Professional Theatrical Clowns Conceptualize and Make Use of Geographic Spaces."
2. Emma Arnold, University of Edinburgh, "Psychogeographic Explorations of Street Art in Montreal, Canada."
3. Dragos Simandan, Brock University, "Distance, Society, and Space."
4. Simon Chilvers, York University, "The Discovery of Regional Chauvinism: Considering Indo-Canadian Relations of Knowledge Production."

TH1-C ASSESSING PARTICIPATORY RESEARCH METHODS (NON-VISUAL) IN ENVIRONMENTAL AND RESOURCE MANAGEMENT (Thursday 8:30 to 10:00, Peters 1019)

With Indigenous Peoples Working Group, Special Session

CHAIR: Monica Mulrennan

1. Annie Lalancette, Concordia University, "Understanding the Human Dimension of an Indigenous Fishery: Potential and Limits of Some Participatory Methods."
2. Nicolas D. Brunet, McGill University, "Understanding Community Participation in the Environmental Sciences: Factors and Outcomes."
3. Murray M. Humphries, McGill University, "The Evolution of Local Participation and the Mode of Knowledge Production in Arctic Science."

TH2-C RESEARCH, RELATIONSHIPS AND RESPONSIBILITY (Thursday 10:30 to 12:00, Peters 1019)

Workshop Special Session

Workshop participants include

1. Jeannette Eby, McMaster University
2. Yui Hashimoto, McMaster University
3. Allison Williams, McMaster University

TH3-C WATER RESOURCES (Thursday 1:30 to 3:00, Peters 1019) Session 1 of 2

CHAIR: Patrick L. Lawrence

1. Dan Shrubsole, University of Western Ontario, "The Practice of Integrated Water Management in Canada."
2. Thomas Dyck, "First Nations and Water: Examining the Potential Emergence of Adaptive Water Governance."
3. Matthew Hall, University of Lethbridge, "Whisky is for Drinking, Water is for Fighting: Perceptions of Irrigators towards Water Re-Allocation Strategies in Southern Alberta."

TH4-C WATER RESOURCES (Thursday 3:30 to 5:00, Peters 1019) Session 2 of 2

CHAIR: Gerald Stark

4. Candice Gartner, University of Waterloo, "Institutions of Domestic Water Provision in Cajamarca, Peru."
5. Charles Priddle, Conservation Halton, "Ontario's Conservation Authorities-A Canadian example of Integrated Water Management."
6. Nina Diane Sampson, Western University, "Natural Channel Design in Southern Ontario."
7. Patrick L. Lawrence, University of Toledo, "Toward Integration: Linking Ecology, Engineering and Environmental Planning for Enhancing and Restoring the Ottawa River at the University of Toledo, Ohio."

F1-C USE OF PHOTOGRAPHY AND VIDEO IN GEOGRAPHICAL FIELDWORK (Friday, 8:30 to 10:00, Peters 1019) Special Session 1 of 2

CO-CHAIRS: David Butz and Nancy Cook

1. Nancy Cook, Brock University, "Creating Visual Spatial Knowledge: A Case for Auto-photography"
2. D. James McLean, York University, "Participant Methodologies: The Practice and Effects of an Auto-photography Research Project with Muslims in Halifax, Nova Scotia."
3. Robert McLeman, University of Ottawa, "Online Video as a Tool for Community-based Undergraduate Research Engagement."

F2-C USE OF PHOTOGRAPHY AND VIDEO IN GEOGRAPHICAL FIELDWORK (Friday, 10:30 to 12:00, Peters 1019) Special Session 2 of 2

CO-CHAIRS: David Butz and Nancy Cook

1. Daryl F. Dagesse, Brock University, "The Use of Game Cameras for the Time Lapse Recording of Temporally Dependent Phenomena in Physical and Human Geography."
2. Shawn Mueller, Mount Royal University, "Immersive Panoramic Photography as a Tool for Geographic Investigation."
3. Bojan Furst, Memorial University, "Photography as a Method: What Can Geographers and Social Scientists Learn From Documentary Photographers."

Concurrent Session D

T1-D AFRICA: LAND ISSUES, (Tuesday 8:30 to 10:00, Arts 2C15) Special Session 1 of 3

CHAIR: Vincent Kuuire

1. Chris Huggins, Carleton University, "Integrating 'realist' Political Economy and Post-modernist Approaches: Understanding State-imposed Agricultural Reform in Rwanda."
2. Ryan Snider, University of Waterloo, "Land Tenure, Ecotourism, and Sustainable Livelihoods: 'Living on the Edge' of the Greater Maasai Mara, Kenya."
3. Godwin Arku, University of Western Ontario, "You Either Pay More Advance Rent or You Move Out: Landlords Ladies and Tenants Dilemma in the Low-income Housing Market in Accra, Ghana."
4. Rita Yembilah, University of Calgary, "Contextualising Herder-local Conflicts in Ghana: A Socio-Geographical Approach."

T2-D AFRICA: FOOD SECURITY, (Tuesday 10:30 to 12:00, Arts 2C15) Special Session 2 of 3

CHAIR: Godwin Arku

5. Liam Riley, University of Western Ontario, "A Comparative Analysis of Food Security in Blantyre and Gaborone: Urban Form."
6. Alexander Legwegoh, University of Guelph, "A Comparative Analysis of Food Security in Blantyre and Gaborone: Food Choices."
7. Vincent Zubedaar Kuuire, University of Western Ontario, "Household Food Security Strategies in the Upper West Region of Ghana."
8. Kenneth Mensah, University of Guelph, "The Interface of Collaborative Governance and Adaptive Capacity in Rural Water Adaptation to Climate Change, Ghana."

T3-D AFRICA: DEVELOPMENT, (Tuesday 1:30 to 3:00, Arts 2C15) Special Session 3 of 3

CHAIR: Isaac Luginaah

9. Joanne Moyer, University of Manitoba, "Learning, Faith and Sustainability: Considering the Work of Faith Based Organizations in Kenya."
10. Paul Mkandawir, University of Western Ontario, "Growing Up Alone: Vulnerability of Orphans to HIV/AIDS in Northern Malawi."

T4-D MULTI-CULTURALISM and the NATION (Tuesday 3:30 to 5:00, Arts 2C15)

CHAIR: Dan Shrubsole

1. Amiram Gonen, The Hebrew University of Jerusalem, "Geographical identity and the choice of burial place."
2. Kelly A. McClinchey, Wilfrid Laurier University, "Conceptualizing Sense of Place through Multi-ethnic Narratives at a Multicultural Festival."
3. Carmen Teeple Hopkins, University of Toronto, "No, it's not laïcité! Let's talk about a Spatialized Material Sexularism"

W1-D FOOD STUDIES (Wednesday 8:30 to 10:00, Arts 2C15)

CHAIR: Sharmalene Millard

1. Kristen Lowitt, Memorial University, "Results of a Household Seafood Survey from the Bonne Bay Region on Newfoundland's West Coast."
2. Bruce Frayne, University of Waterloo, "Pathways of Food: Mobility and Food Transfers in South African Cities."
3. Phil Mount, Guelph University, "Visualising the Structures and Governance of Alternative Food Networks in Ontario."
4. Melanie Bedore, University of Ottawa, "The Role of Place-based Policy in Addressing American Urban Food Problems."

W2-D ECONOMIC and URBAN CHANGE IN ASIA (Wednesday 10:30 to 12:00, Arts 2C15)

With Geographies of Asia Study Group, Special Session 1 of 1

CHAIR: David Edgington

1. Terah Sportel, University of Guelph, "Coconut Crisis in Kerala, India? Mainstream Narrative and Alternative Perspectives."
2. Vojdani Fooroughsadat, Islamic Azad University of Shahre-e-rey branch, "Investigation of Climatology Effects the Development of Rural in the Gonabad city in Iran."
3. Kamonashish Haldar, "Rapid Urbanization and Impacts on Urban Ponds: An Anatomy of Khulna City, Bangladesh."
4. Tapan Kumar Dhar, University of Waterloo, "How Flexible Design Promotes Resource Efficiency for Housing: A glimpse of Khulna City, Bangladesh."
5. Hao Li, University of Waterloo, "Urban System and Spatial Structure of Henan Province, China: Preliminary Study."

**W3-D GEOGRAPHIES OF ASIA (Wednesday 1:30 to 3:00, Arts 2C15)
With Geographies of Asia Study Group, Special Session 2 of 3**

CHAIR: David Edgington

6. Romila Verma, University of Toronto, *The Politics of Headwater: Transboundary Conflict resolution through Integrated Watershed Management.*
7. Creighton Connolly, Memorial University of Newfoundland, *"Gray Zones in the Global Trade and Traffic of Electronic Waste."*
8. Erin Joakim, University of Waterloo, *"The 2006 Yogyakarta, Indonesia Earthquake: Assessment of Long-Term Disaster Recovery."*
9. David William Edgington, University of British Columbia, *"Japan's Triple Disaster of March 2011: Response and Recovery in Soma, Fukushima."*

**W4-D GEOGRAPHIES OF ASIA (Wednesday 3:30 to 5:00, Arts 2C15)
With Geographies of Asia Study Group, Special Session 3 of 3**

CHAIR: David Edgington

10. Muhammad Jamal Nasir, University of Peshawar, *"Human Perception and Response to climate change: A case study of Balambat Tehsil, District."*
11. Li Yu, University of Lethbridge, *"Leaves Falling Back to Their Roots: Internal Return Migrants in China."*
12. Tim Reiffenstein, Mount Allison University, *"How do American Law Degrees Benefit Japanese Legal Professionals?"*
13. Sabin Ninglekhu, University of Toronto, *"Landownership, Citizenship and the Sukumbasi: Performance of the Right to the City."*

**TH1-D GEOGRAPHIES OF LATIN AMERICA AND THE CARIBBEAN (Thursday 8:30 to 10:00, Arts 2C15)
Environmental and Social Change, Session 1 of 2**

CHAIR: Fabiola Sosa-Rodriguez

1. Sara Koopman, University of British Columbia, *"Making Space for Peace: International Accompaniment in Colombia."*
2. Robert J. McCalla, Saint Mary's University, *"The 'New' Panama Canal and its impact on Caribbean Transshipment."*
3. Christian Abizaid, University of Toronto, *"Living with Environmental Change: Long-term Social and Economic Consequences of Floodplain Dynamics in the Peruvian Amazon."*
4. Joseph Wasylycia-Leis, University of Winnipeg, *"Striving for Sustainability amid Single-Industry Dependence: Community Resilience and Vale in Itabira, Brazil."*

**TH2-D GEOGRAPHIES OF LATIN AMERICA AND THE CARIBBEAN (Thursday 10:30 to 12:00, Arts 2C15)
Water and Waste Management, Session 2 of 2**

CHAIR: Bob McCalla

5. Raul Pacheco-Vega, University of British Columbia, *"Geographies of Urban Waste Production in Latin America: Scale, Space and Policy Compared Through the Cases of Mexico, Brazil and Argentina."*
6. Nathalie Gravel, Université Laval, *"The Politics of Drought in the Brazilian Northeast."*
7. Fabiola Sosa-Rodriguez, University of Waterloo, *"Impacts of Water-management Decisions in Mexico City's Survival."*
8. Luis F. Silva Jimenez, University of Western Ontario, *"A Shift from Government to Governance: Integrated Water Resource Management in the Lerma-Chapala Basin, Mexico"*.

**TH3-D CURRENT RESEARCH IN ENVIRONMENTAL ASSESSMENT (Wednesday, 1:30 to 3:00, Arts 2C15)
With the Environment and Resources Study Group and by the EIA Effectiveness Project,
Special Session 1 of 2**

CHAIR: Peter Usher

1. Alan Diduck, University of Winnipeg, "On the Need for Strategic and Cumulative Effects Assessments in Hydropower Development in Uttarakhand, India."
2. Bram Noble, University of Saskatchewan, "Strategic Environmental Assessment for Arctic Energy Resource Planning and Development: Opportunities and Risks."
3. Heidi Walker, University of Manitoba, "Public Participation in Strategic Environmental Assessment in Kenya."
4. Kevin Hanna, Wilfrid Laurier University, "Criteria for Effective Environmental Assessment."

**TH4-D A PANEL DISCUSSION ON THE FUTURE OF ENVIRONMENTAL ASSESSMENT IN CANADA
(Wednesday, 3:30 to 5:00, Arts 2C15)
With the Environment and Resources Study Group and by the EIA Effectiveness Project,
Special Session 2 of 2**

CHAIR: Kevin Hanna

Panelists include:

1. Bram Nobel, University of Saskatchewan
2. Peter Usher, Environmental Consultant
3. Ann Dale, Canada Research Chair in Sustainable Community Development, Royal Roads University

**F1-D GEOGRAPHIES OF PRODUCTION AND CONSUMPTION: On the cultural and political economy
of ethics and sustainability (Friday 8:30 to 10:00, Arts 2C15) Special Session 1 of 2**

CHAIR: Roberta Hawkins

1. Jennifer Silver, University of Guelph, "Contextualising the Cultural Economy of the Sustainable Seafood Movement."
2. Michael Chrobok, York University, "Food Desert or Food Oasis? Humber Summit, Toronto in the Eyes of Its Residents."
3. Tomasz Wierzba, Brock University, "Producing Cultural Space: Exploring the Relationship between discourse and cultural policy in St. Catharines, Ontario."
4. Jeff Boggs, Brock University, "Can Cultural Industry Policies Be Understood as Ethical Consumption Policies?"

**F2-D GEOGRAPHIES OF PRODUCTION AND CONSUMPTION: On the cultural and political economy
of ethics and sustainability (Friday 10:30 to 12:00, Arts 2C15) Special Session 2 of 2**

CHAIR: Jennifer Silver

5. Dominique Schmidt, University of Guelph, "Relationships, Strategies, and Challenges in Canada's Market-based Seafood Governance Network."
6. Trina Hamilton, University of Buffalo, "Canada as Contested Haven: Constructing Ethical Spaces for the Global Diamond Trade."
7. Roberta Hawkins, University of Guelph, "The Paradoxes of Ethically Branded Bottled Water."
8. Adrienne Johnson, Clark University, "The Biopolitics of Global Palm Oil Companies."

Concurrent Session E

T1-E INTERSECTIONALITY: From theory to practice—PANEL (Tuesday, 8:30-10:00, Arts 2C16) With the Canadian Sociological Association, Special Session

CHAIR: Fran Klodawsky

1. Janet Siltanen and Fran Klodawsky, Carleton University, "Practicing Intersectionality - Insights From a City-focused Feminist Organization."
2. Suzanne Lenon, University of Lethbridge, "Queering Intersectionality: Field Notes from Alberta."
3. Munya Kabba, University of Toronto, "The Dialectical Tension Between Justice and Solidarity in Feminism: Race, Class, and Gender Interaction as Sites for Reconstructing Critical Feminist Politics."

T2-E PANEL DISCUSSION: FEMINISTS TAKING UP SPACE (Tuesday 10:30 to 12:00, Arts 2C16) Special Session

CHAIR: Alison Mountz

Panelists include:

- | | |
|--|--|
| 1. Alison Mountz, Wilfrid Laurier University | 3. Imogen Tyler, Lancaster University |
| 2. Caroline Desbiens, Université Laval | 4. Jennifer Hyndman, York University |
| Beverley Mullings, Queen's University | 5. Ishan Ashutosh, Ohio State University |
| | 6. Jenna Loyd, Syracuse University |

T3-E GEOGRAPHIC EDUCATION (Tuesday 1:30 to 3:00, Arts 2C16) With the Geographic Education Study Group, Special Session 1 of 2

CHAIR: Bob Sharpe

1. Joseph Leydon and Sally Turner, University of Toronto Mississauga, "Title: 'Engaging First Year Geography Student through Field Trips: Challenges and Rewards.'"
2. Ewa Dabrowska, Wilfrid Laurier University, "Connecting Students with Greenspace: Reflections on the Experience of Designing and Teaching Field-based Urban Geography Courses."
3. John Meligrana, Queen's University, "Lessons on Developing and Organizing International Planning Educational Field Trips."
4. Greg Atkinson, Tarleton State University, "Incorporating Elements of Universal Design in Teaching Geography to Non-Geographers."

T4-E GEOGRAPHIC LITERACY (Tuesday, 3:30 to 5:00, Arts 2C16) With the Geographic Education Study Group, Special Session 2 of 2

CHAIR: Mary-Louise Byrne

5. Christopher William Charman, Wilfrid Laurier University, "Geographic Literacy: A Benchmark Study of Ontario Secondary School Students Approaching Graduation."
6. Lynn Moorman, Mount Royal University, "On the Road to a Geoliteracy Strategy for Canada: Capacity Building in the Canadian Council for Geographic Education (CCGE)."
7. Mryka Hall-Beyer, University of Calgary, "Online teaching of Remote Sensing: a Technical Nightmare or a Natural Fit?"
8. Yaïves Ferland, Université Laval, "Geospatial learning With Mobile Serious Games."

W1-E WEATHER and SOCIETY (Wednesday, 8:30 to 10:00, Arts 2C16) Special Session

CHAIR: Brian Mills

1. Amber Silver, University of Waterloo, "Risk Communication and Decision-making: The Role of Current Communications Technologies Before, During, and After the Goderich, Ontario Tornado."
2. Jason Grek-Martin, Saint Mary's University, "Moving on From Hurricane Juan: Devastation and Division in Halifax's Point Pleasant Park."
3. Jennifer K. Vanos, Health Canada, "Long-term influences of Synoptic Climatology and Air Pollution Interactions on Daily Mortality in 12 Canadian cities."
4. Sadia Afrin, University of Waterloo, "The Effects of Winter Weather Conditions on High-Crash Days in the Southern Ontario."

W2-E HAZARDS (Wednesday, 10:30 to 12:00, Arts 2C16)

CHAIR: Brenda Murphy

1. Anne Tadgell, University of Waterloo, "The Impact of Social Media in Disaster Relief Campaigns"
2. Jason N. Goetz, University of Waterloo, "Exploring Natural and Anthropogenic Controls of Landslide Occurrence on Vancouver Island Using Generalized Additive Models."
3. Mohammad Hosein Nadersefat, University of Iran, "The highway influences of between of Tabriz and Ormurie."

W3-E CLIMATE CHANGE and SOCIETY (Wednesday, 1:30 to 3:00 Arts 2C16) Session 1 of 2

CHAIR: Amber Silver

1. Christopher G. Fletcher, University of Waterloo, "Integrating Climate Science and Policy: A New Geographer's Perspectives."
2. Brenda L. Murphy, Brantford Campus, "Knowledge Mobilisation and Community Resilience: Closing the Loop in Interdisciplinary Climate Change Research."
3. Chloe Brown, Simon Fraser University, "The Politics of Climate Change in a Resource-Dependant Small Town: The Case of McBride, British Columbia."

W4-E CLIMATE CHANGE and SOCIETY (Wednesday, 3:30 to 5:00 Arts 2C16) Session 2 of 2

CHAIR: Amber Silver

4. Shireen Aslam, University of Waterloo, "Translating Intent Into Action: How We Can Promote Behavioural Change in the Interest of Sustainability and Measure the Results."
5. Yukari Hori, University of Toronto Scarborough, "Assessing the Impacts of Climate Change in Subsistence Harvesting for a Remote First Nations Community in the James Bay Region of Northern Ontario, Canada."

**TH1-E CLIMATE CHANGE and MOUNTAIN/WINTER TOURISM (Thursday, 8:30 to 10:00, Arts 2C16)
With Interdisciplinary Centre on Climate Change UW, Special Session 1 of 4**

CHAIR: Dan Scott

1. Robert Steiger, alpS-Centre for Climate Change Adaptation Technologies, "Climate Change Impacts on Skiing Tourism in Austria."
2. Matthew Robert Winton, University of Waterloo, "A Reassessment of the Climate Change Vulnerability of the Ski Industry in Colorado and California."
3. Daniel Scott and Kate Vivian, University of Waterloo, "Skier Response to Climate Vulnerability and Change in New England."
4. Marc Pons, Technical University of Catalonia and Observatory of Sustainability of Andorra, "Climate Change impacts on the winter tourism in the Pyreness."

**TH2-E ENVIRONMENTAL CHANGE and TOURISM (Thursday 10:30 to 12:00, Arts 2C16)
With Interdisciplinary Centre on Climate Change UW, Special Session 2 of 4**

CHAIR: Dan Scott

5. Daniel Scott, University of Waterloo, "The Implications of Sea Level Rise for Coastal Tourism in the Caribbean."
6. Christopher J. Lemieux, Wilfrid Laurier University, "Last Chance Tourism in Protected Areas: management implications and emerging ethical considerations."
7. Jackie Dawson, Ottawa University, "Cruise Tourism in Arctic Canada: Navigating a Warming Climate."
8. Zainab Moghal, University of Waterloo, "Assessing Climate Change Vulnerability and Adaptive Capacity of Tourism Destinations: Comparing Indicator and Community –Based Approaches."

**TH3-E TOURISM CLIMATOLOGY (Thursday, 1:30 to 3:00, Arts 2C16)
With Interdisciplinary Centre on Climate Change UW, Special Session 3 of 4**

CHAIR: Dan Scott

9. Michelle Rutty, University of Waterloo, "Examining Thermal Range of Tourism Microclimates."
10. Micah Joel Hewer, University of Waterloo, "Weather and Camping in Ontario Parks."
11. Daniel Scott, University of Waterloo, "Comparing the Tourism Climate Index and Holiday Climate Index in Major European Urban Destinations."

**TH4-E TOURISM CLIMATOLOGY (Thursday, 3:30 to 5:00, Arts 2C16)
With Interdisciplinary Centre on Climate Change UW, Special Session 4 of 4**

CHAIR: Dan Scott

12. David Perkins, University of Northern Carolina at Chapel Hill, "Forecasting Tourist Decisions Using Weather and Climate References."
13. Chris de Freitas, University of Auckland, "Gauging the Sensitivity of Tourism Climate Change by Way of an Integrated Thermal Bioclimatic Assessment Scheme."
14. Robert Steiger, alpS-Centre for Climate Change Adaptation Technologies, and Daniel Scott, University of Waterloo "Using a Sensitivity Analysis to Compare Ski Area Vulnerability to Climate Variability and Change."

F1-E PROTECTED AREAS (Friday 8:30 to 10:00, Arts 2C16) Session 1 of 2

CHAIR: Jodi Axelson

1. Windekind C. Buteau-Duitschaeffer, Wilfrid Laurier University, "Exploring Governance Structures, Institutions and Collaboration for Protected Area Development: A History of Quebec Protected Areas."
2. Jaclyn Diduck, University of Manitoba, "The Urban Forest in Winnipeg: Considering Our Value Attachment to Trees."
3. Maureen Reed, Affiliation, "Embracing Learning and Social Learning: Biosphere Reserves as Exemplars of Changing Conservation Practices."

F2-E PROTECTED AREAS (Friday 10:30 to 12:00, Arts 2C16) Session 2 of 2

CHAIR: Shishir Handa

4. Claudia Notzke, University of Lethbridge, "The Status of Wild/Feral Horses in Protected Areas-A Cross-Cultural Perspective."
5. Julia Premauer, University of Manitoba, "Cross-cultural Mediation and Power in Co-Government: The Bridging Role of Indigenous Park Staff in a Colombian National Park."
6. Mojgan Rasouli, University of Waterloo, "Public Participation in World Heritage Planning: The Evolution of a Concept."

Concurrent Session F

T1-F REMOTE SENSING (Tuesday 8:30 to 10:00, Arts 2C17) Session 1 of 2

CHAIR: Phil Howarth

1. Joni Storie, University of Winnipeg, "Using Radar Data For Detecting Historic Wetlands: A Review."
2. Jennifer Hansen, University of Waterloo, "Seasonal Shallow Freeze-thaw Monitoring Using Ground Penetrating Radar."
3. Shira Ellen Gerstein, University of Waterloo, "Land Use Change and Hydroclimatological Modifications over the 20th Century on the Canadian prairies."
4. Li Shen, University of Saskatchewan, "Oceanography of *Skeletonema costatum* Harmful Algal Blooms in the East China Sea Using MODIS and QuickSCAT Satellite Data."

T2-F REMOTE SENSING (Tuesday 10:30 to 12:00, Arts 2C17) Session 2 of 2

CHAIR: Phil Howarth

5. Angela Cheng, Queen's University, "Accuracy Assessment in Change Detection: A Study with stimulated images."
6. Marilyne Jollineau, Brock University, "Understanding vineyard variability using spatial analysis."
7. Li Dongong, University of Waterloo, "Using Remote Sensing and GIS technologies for soil Carbon management."
8. Dion Jack Wiseman, Brandon University, "Application of UAV Image-based Land Cover Classifications for Rangeland Management."

T3-F CONFLUENCES OF THOUGHT: the physical geography of urban hydro-scapes (Tuesday 1:30-3:00, Arts 2C17) Special Session 1 of 2

CO-CHAIRS: Peter Ashmore and Belinda Dodson

1. Matthew Evenden, University of British Columbia, "Urban Rivers and the problem of scale in environmental historical geographical perspective."
2. Rebecca Lave, Indiana University, "Converging Flows: Building a Critical Physical Geography of Rivers and Streams."
3. Jennifer Bonnell, University of Guelph, "Toronto's Don River: A History of a Constructed Landscape."

T4-F CONFLUENCES OF THOUGHT: the physical geography of urban hydro-scapes (Tuesday 3:30-5:00, Arts 2C17) Special Session 2 of 2

CO-CHAIRS: Peter Ashmore and Belinda Dodson

4. Tenley M. Conway, University of Toronto-Mississauga, "Seeing the People through the trees: Exploring the role of people in shaping biophysical components of the urban environment."
5. Joy Parr, University of Western Ontario, "Not God's Water: Naskup BC and Iroquois ON."
6. Peter Ashmore, University of Western Ontario, "Geomorphology and explanation of urban rivers."

**W1-F POLAR SYSTEM DYNAMICS AND CLIMATE (Wednesday 8:30 to 10:00, Arts 2C17)
With Cold Region Research Centre WLU, Cold Regions Special Session 1 of 4**

CHAIR: Mike English

1. Olav Slaymaker, University of British Columbia, "Norway's Polar Presence: the Legacy of Nansen and Amundsen."
2. Bryan Mood, Mount Allison University, "Volume Loss of the Saskatchewan Glacier: Glacier-Temperature Dynamics Observed Through Raster Analysis."
3. Janine Baijnath, University of Waterloo, "Assessing the Atmospheric Circulation Response to Snow Albedo Feedback in Climate Change."

**W2-F REMOTE SENSING OF THE CRYOSPHERE (Wednesday 10:30 to 12:00, Arts 2C17)
With Cold Region Research Centre WLU, Cold Regions Special Session 2 of 4**

CHAIR: Richard Kelly

4. Daniel Xia, University of Waterloo, "Regional Ranking of Sea Ice Anomalies in the Canadian Arctic."
5. Homa Keyrollah Pour, University of Waterloo, "Remotely Sensed Lake Water Surface Temperature Data to Improve Weather Forecasting in Cold Regions."
6. Ryan Ahola, University of Waterloo, "A Comparison of X-band Radar Observations with Forward Backscatter Model Estimates of Snow-covered Terrain in the Hudson Bay Lowlands, Manitoba."
7. Wenxia Tan, University of Waterloo, "Sea Ice Melt Process in Canadian Arctic Archipelago: 1989 to 2010."

W3-F COLD REGIONS HYDROLOGY I (Wednesday 1:30 to 3:00, Arts 2C17)
With Cold Region Research Centre WLU, Cold Regions Special Session 3 of 4

CHAIR: Jonathan Price

8. Nicole Farquharson, Wilfrid Laurier University, "Characterizing the Hydrological Responses of Lakes to Climate Change Using Water Isotope Tracers in Wapusk National Park."
9. Lauren MacDonald, University of Waterloo, "Multiple Drivers Lead to Nutrient Regime Shifts in Coastal Tundra Ponds of Wapusk National Park (Manitoba, Canada)."
10. Kaleigh Eichel, University of Waterloo, "Nutrient Uptake and Primary Productivity Responses to Enrichment in Subarctic Shallow Tundra Ponds."
11. Jessica Mendoza, University of Waterloo, "The Effects of Drying on Mineralization Potential of Nitrogen and Phosphorus in Subarctic Pond Sediments of Churchill, Manitoba."

W4-F COLD REGIONS HYDROLOGY II (Wednesday 3:30 to 5:00, Arts 2C17)
With Cold Region Research Centre WLU, Cold Regions Special Session 4 of 4

CHAIR: Dirk de Boer

12. Pete Whittington, University of Waterloo, "Impact of Mine Dewatering on Peatlands of the James Bay Lowland: The Role of Bioherms."
13. Matthew Elmes, Wilfrid Laurier University, "Developing Baseline Organic Contaminant Concentrations using Lake Sediment Cores in the Peace-Athabasca and Slave River deltas."
14. Jana Tondou, Wilfrid Laurier University, "Integrating Water Isotope Tracers and Algae to Implement a Long-term Aquatic Monitoring Program for Lakes in Old Crow Flats, Yukon Territory, Canada."
15. Xiaoyong Xu, University of Waterloo, "Assimilation of Remote Sensing Data into Hydrological Models: A Review."

TH1-F CLIMATOLOGY (Thursday 8:30 to 10:00, Arts 2C17)

CHAIR: Colin Laroque

1. Monica Vaswani, York University, "Assessing the Seasonal, Spatial and Temporal Wind Speed Trends Over Ontario from 1980 to 2010 Using the North American Regional Reanalysis Data."
2. Ghasem Azizi, University of Tehran, "The Sources and Variations of Dust Storm Over West of Iran."
3. Shishir Handa, York University, "Effects of Urbanization on Surface Water and Energy Budget in Toronto."
4. Junzhu Li, University of Waterloo, "Analyzing the Spatial Pattern of Vegetation-climate Relationships Using a Geographically Weighted Regression Approach."
5. Dongmei Chen, Queen's University, "Spatial Interpolation: How Much Spatial Variation it Can Capture for Surface Temperature Mapping."

TH2-F BIOGEOGRAPHY (Thursday 10:30 to 12:00, Arts 2C17)

CHAIR: Mary-Louise Byrne

1. Nicholas Sidhu, Wilfrid Laurier University, "Using Isotopes to Characterize Periphyton in the Old Crow Flats, Yukon, for Hydroecological Monitoring and Paleolimnological Applications."
2. Taly Dawn Drezner, York University, "Reproductive Effort increases in a Keystone Desert Species."
3. Emma L. Davis, Mount Allison University, "To Plant or Not to Plant: Assessing the Fitness of Commonly Planted Shelterbelt Species under Future Climate Scenarios."
4. Christopher Malcolm, Brandon University, "Habitat Selection of Slimy Sculpin (*Cottus cognatus*) with Respect to Depth, Temperature, and Dissolved Oxygen in Clear Lake, Riding Mountain National Park, Manitoba."
5. Vito Lam, University of Waterloo, "Effects of Tillage Practices in Phosphorus in Soil and Tile Drainage from Agricultural Fields."

TH3-F ENVIRONMENTAL CHANGE (Thursday 1:30 to 3:00, Arts 2C17)

CHAIR: Chris Malcolm

1. Don Allin, University of Waterloo, "The Effects of Wildfire on the Geochemical Composition and Phosphorus Speciation of Cohesive Sediment in the Crowsnest River, Alberta."
2. Geoff G. L. Kershaw, Dalhousie University, "Canoeing the Clearwater: A Dendrochronology study Quantifying Long-term Aerial Pollution Downwind of the Alberta Oil Sands."
3. Joseph Piwowar, University of Regina, "Changes in Growing-Season Phenology in the Northern Mixed- Grass Prairie."
4. Kevin W. Turner, Wilfrid Laurier University, "Identifying Drivers of Hydrological Change in Old Crow Flats, Yukon Territory, Canada"

TH4-F ENVIRONMENTAL MODELLING (Thursday 3:30 to 5:00, Arts 2C17)

CHAIR: Mryka Hall-Beyer

1. Assunta Saliola, University of Toronto, "Object-based Segmentation for the Delineation of Individual Tree Crowns and Canopy Gaps."
2. Jurjen van der Sluijs, Brandon University, "Using an Unmanned Aerial Vehicle for the Development of high resolution Digital Elevation Models for localized areas."
3. Yuestas David, York University, "Effect of Increased Density of Green Roofs on Low Flows."
4. Cristian Suteanu, Saint Mary's University, "From IF to F: The Role of Clustering, Classification and Mapping Processes for Digital Earth's Information Integration Objective."

F1-F ENVIRONMENTAL MODELLING (Friday 8:30 to 10:00, Arts 2C17)

CHAIR: Joe Piwowar

1. Karunakaran Suthakar, University of Jaffna, "Extracting Natural Drainage Patterns From Elevation Data for Identifying Incongruent Land Uses in Jaffna, Sri Lanka."
2. Abdullah BaMasoud, Wilfrid Laurier University, "The Predictive Accuracy of Shoreline Change Rate Methods on Point Pelee, Ontario (1931-2008)."
3. Matthew D. Adams, McMaster University, "Application of Land Use Regression for Predicting Fine Particulate Matter Concentrations in Hamilton Ontario, Canada: Short-Term Mobile Data Collection for Long-Term Concentration Estimation."
4. Michael Bitton, Louisiana State University, "A New Beach-Dune Cycle of Foredune Evolution, Examples from Gulf County, Florida."

**F2-F INTEGRATING GLOBAL CLIMATE MODELS INTO LOCAL POLICY AND DECISION MAKING
(Friday, 8:30 to 10:00, Arts 2C17)**

With the University of Toronto Climate Lab, Special Session

CHAIR: Bill Gough

1. Tanzina Mohsin, University of Toronto Scarborough, "Statistical Downscaling of General Circulation Model Outputs."
2. Jerry Yu Jien, University of Toronto, "Simulation and Validation of Sea Surface Temperature at the Main Development Region for Tropical Cyclones in Eastern North Pacific Ocean Using the Third Generation of the Canadian Global Climate."
3. Peter Quincy Ng, University of Toronto, "Quantifying Tree Species Diversity Potentials of Forests in Southern Ontario under Climate Change."
4. Bill Gough, University of Toronto, "Extending the sea-ice baseline climatology of Hudson Bay using coastal temperature variability."

Concurrent Session G

T1-G RESOURCE MANAGEMENT (Tuesday 8:30 to 10:00, Arts 2C3)

CHAIR: Ryan Bullock

1. Annie Lalancette, Concordia University, "Uncovering Potential Social Impacts of Fisheries Management: Lessons from the Torres Strait Tropical Rock Lobster Fishery."
2. Jonaki Bhattacharyya, University of Waterloo, "Lessons for Culturally Rooted Management: Contributions from Indigenous Perspectives on Free-Roaming Horses."
3. Chris Callahan, Queen's University, "The Relationship between Collaborative Planning and Sustainable Development in the First Nations Community- Planning Context."
4. David J. Connell, University of Northern British Columbia, "Helping to Conserve the Ancient Cedars of BC's Inland Rainforest: A Socio-economic Study of Non-timber Forest Values and Uses."

T3-G INDIGENEITY, IDENTITY, (DE)COLONIALIZATION, and EDUCATION (Tuesday 1:30 to 3:00, Arts 2C3) Special Session 1 of 2

CHAIR: Laura Schaepli

1. Anne Godlewska, Queen's University, "Turning the Tables: Measuring to Reveal Neo-liberal Values."
2. Laura Schaepli, Queen's University, "Reasonable Accommodation and Indigenous Peoples: Unawareness in Public Perceptions of Indigeneity in Quebec."
3. Marie- H  l  ne Beaudry, Universit   Laval, "A Step towards the Integration of Indigenous Perspectives in Geography Lessons in CEGEPs."
4. Paul Chaput, Queen's University, "The Geographies of the Native Studies Curriculum in Ontario High Schools: Deconstructing Indigenous Stereotypes."
5. Leela Viswanathan, Queen's University, "Planning, Pedagogy, and the Colonial Present."

T4-G INDIGENEITY, IDENTITY, (DE)COLONIALIZATION, and EDUCATION (Tuesday 3:30 to 5:00, Arts 2C3) Special Session 2 of 2

CHAIR: Laura Schaeffli

6. Susan DeLisle, Queen's University, "Locating Colonialism in Education."
7. Blake Hawkins, University of Northern British Columbia, "Decolonizing Educational Spaces: An Early Stage Investigation of Schools in Kitimat, B.C."
8. Heather Sanguins, Wilfrid Laurier University, "Using Stories about Relocation to Teach and Learn Indigenous Understanding of Place."
9. Christina Hovey, Queen's University, "Planning for the Memorialization of the Residential School System: A Case Study of the Woodlands Cultural Centre, Brantford (ON)."
10. Tyler McCreary, York University, "Reclaiming Aboriginal Knowledge and Remembering Colonial Histories through Reinterpreting Ethnographic Film."

**W1-G GEOGRAPHIC/SPATIAL DATA (Wednesday 8:30 to 10:00, Arts 2C3)
With CAG Indigenous Peoples Working Group, Special Session**

CHAIR: Pavlos Kanaroglou

1. Leanne Hindmarch, Scholars Portal, "Scholars GeoPortal: Improving Geospatial Data Access for Ontario Researchers and Students."
2. Pascal V. Calarco, University of Waterloo, "Research Data Management at the University of Waterloo: How Can Librarians Help?"
3. Yunwei Dong, University of Waterloo, "Spatial Data Quality Assessment for the Telecommunication Domain."
4. Soheil Boroushaki, California State University Northridge, "Implementing Ordered Weighted Averaging (OWA) Operators in ArcGIS Using ModelBuilder."

W2-G ABORIGINAL WOMEN'S EXPERIENCES OF THE LAND (Wednesday, 10:30 to 12:00, Arts 2C3)

CHAIR: Sarah de Leeuw

1. Claudine Boucher, Université Laval, "Bringing Back Life: Childbirth and Inuit Women's Sense of Place and Belonging."
2. Laurence Simard-Gagnon, Université Laval, "Lived territories: a tale of Inuit women's contemporary subsistence and belonging."
3. Monica E. Mulrennan, Concordia University, "Sea Space, Home Place: connections of Indigenous Torres Strait Islander Women to Sea."

DISCUSSANT: Caroline Desbiens, Université Laval

W3-G DISCOURSES IN DECOLONIALIZATION (Wednesday 1:30 to 3:00, Arts 2C3)

CHAIR: Phil Mount

1. Aftab Erfan, University of British Columbia, "Everyday Spaces and Everyday Processes as Sites for Community Healing: Learning from Action Research with the Gwa'sala-'Nakwaxda'xw First Nations."
2. Katherine MacDonald, York University, "The Mythology of Territory."
3. Yaïves Ferland, Université Laval, "La toponymie autochtone du Nord Canadien."
4. Dan Kellar, "Being the Change, Decolonial Settler Education Systems in South-Western Ontario."

W4-G COLONIAL PROCESSES, INDIGENOUS CONSERVATION LAW, and PLACE-BASED CULTURE AND CONTEXTUALITY (Wednesday 3:30 to 5:00, Arts 2C3) Special Session (Panel)

MODERATOR: Annie Booth

1. Annie Booth, University of Northern British Columbia
2. Bruce Muir, West Moberly First Nations
3. Roland Wilson, West Moberly First Nations

TH1-G TOURISM (Thursday, 8:30-10:00, Arts 2C3) Session 1 of 2

CHAIR: John Sinclair

1. Zainub Ibrahim, University of Waterloo, "Assessing Tourism Plans."
2. Susan Dupej, York University, "The Everydayness of Tourism Production: Home as a Site of Agritourism."
3. Daniel Olsen, Brandon University, "Faded Signs, Broken Dreams: The life Cycle of Tourism in Rural Communities."

TH2-G TOURISM (Thursday, 10:30-12:00, Arts 2C3) Session 2 of 2

CHAIR: Daniel Olsen

4. John Sinclair, University of Manitoba, "Including Local Voices in the Rapid Development of the Indian Himalaya."
5. Jessica Dunkin, Carleton University/Bryan S. R.Grimwood, University of Waterloo, "Mobile Habitations of Canoescapes."

TH3-G GOVERNANCE AND CITIZEN INVOLVEMENT (Thursday 1:30 to 3:00, Arts 2C3)

CHAIR: Prateep Nayak

1. James (Jim) Huebner, University of Waterloo, "Governance, Interdisciplinarity, and the Problem of Citizen Engagement in Local Government."
2. Ahmed Allahwala, University of Toronto Scarborough, "New Regionalism and the Politics of Competitive Multiculturalism."
3. Hugh Charles Simpson, University of Waterloo, "Solving Wicked Problems: The Role of the Community in Improved Decision-Making."
4. Valentina Capurri, Ryerson University, "From Residents to Taxpayers: Rob Ford and the 2010 Mayoral Campaign in Toronto."

TH4-G IMAGE-ING CHANGE: Using participatory visual research methods to explore social, health, and ecological change (Thursday 3:30 to 5:00, Arts 2C3)

With the Environment and Resources Study Group, Special Session

CO-CHAIRS: Nathan Bennett and Heather Castleden

1. Evan S.Castel, University of Toronto, "Form, Stigma, Inequality and Health: Empowering Social Housing Through Visual Research Methods."
2. Nathan James Bennett, University of Victoria, "A History of Change: Using Photovoice to Explore Social and Ecological Change in the Marine Environment."
3. Vanessa Sloan Morgan, Dalhousie University, "Digital Storytelling as a Research Tool to Engage with Huu-ay-aht Youth: Envisioning a Post-Treaty Era."
4. Ashlee Cunsolo Willox, Guelph University, "Re-Storying Research: Digital Storytelling as a Participatory Indigenous Method for Climate-Health Research."

F1-G GEOGRAPHICAL RESEARCH INVOLVING INDIGENOUS PEOPLES (Friday, 8:30 to 10:00, Arts 2C3)

With CAG Indigenous Peoples Working Group, Special Session

CHAIR: Anne Godlewska

1. Nicolas Houde, Université du Québec à Montréal, "Research Design in a Collaborative Setting: The Example of Nisawitatan Kitaskino."
2. Caroline Desbiens, Université Laval, "How Would You Put It? Divergent Narratives and Uncommon Languages between University and Indigenous Community Researchers."
3. Bryan S. R. Grimwood, University of Waterloo, "Six P's for Enacting Relational Ethics: Recursive Patterns in Community-based Participatory Research of an Arctic Riverscape."
4. Marcie Snyder, University of Toronto, "Establishing Respectful Research Relationships: Working Together Toward Positive Change."
5. Heather Castleden, Dalhousie University, "Insights from the Canadian Geographer's Special Issue on Community-based Participatory Research Involving Indigenous Peoples."

Concurrent Session H

T1-H LABOUR, MOBILITY, INEQUALITY (Tuesday, 8:30 to 10:00, Arts 1E1) Session 1 of 2

CHAIR: Katherine Perrott

1. Giselle Valarezo, Queens University, "Harvesting Consciousness: The Impact of Seasonal Labour on the Transnational Political Identity of Guatemalan Migrants to Canada."
2. Marshia Akbar, York University, "Constructing Gender in Diverse Work Places: A Case Study of Self-employed Bangladesh Muslim Women in Toronto."
3. Kay-Ann Williams, Queen's University, "Immigrant Civic Engagement via Organized Social Networks: Case of Jamaican Immigrants in the Greater Toronto Area."
4. Peter Hall, Simon Fraser University, "Diverse Integrations: Pathways to Immigrant Employment in the Port-logistics Sector."

T2-H LABOUR, MOBILITY, INEQUALITY (Tuesday, 10:30 to 12:00, Arts 1E1) Session 2 of 2

CHAIR: Peter Hall

5. Harald Bauder, Ryerson University, "International Mobility of Segmented Labour: The Case of Academics."
6. Andrea Choi, Queen's University, "Stubborn Demographics: Women and visible minorities in Canadian geography departments."
7. Katherine Perrott, University of Toronto, "The Social and Spatial Distances of Intimate Labour and Implications for Urban Planning."

T3-H BROKERING BODIES (Tuesday, 1:30 to 3:00, Arts 1E1)

With the International Migration Research Centre at WLU

CHAIR: Margaret Walton-Roberts

1. Phillip Kelly, York University, "Brokering Data: The TIEDI project and the Statistical Construction of Immigrant Settlement Experiences."
2. Janine Rose, York University, "Place and Capital in the Migration-Development Nexus: The Case of Jamaican Immigrant Organizations in Toronto."
3. Johanna Reynold, York University, "Regulating family: DNA-testing and the Process of Family Reunification for Refugees in Canada."
4. Julie Young, York University, "Border-city sanctuary: Collaborative Refugee Advocacy in Windsor (ON)-Detroit (MI)."
5. Ishan Ashutosh, Ohio State University, "The International Organization for Migration and the Borders of South Asia."

T4-H WHY DO WE STILL NEED A CENSUS? (Tuesday, 3:30 to 5:00, Arts 1E1)

With Canadian Population Society and the International Migration Research Centre at WLU

CHAIR: Margaret Walton-Roberts

Panel discussion including

1. Rod Beaujot, University of Western Ontario
2. Daniel Hiebert, University of British Columbia
3. Susan McDaniel, University of Lethbridge
4. Damaris Rose, Institut national de la recherche scientifique
5. Richard Wright, Dartmouth College

W1-H TERRITORIAL IDENTITY FORMATION and POLITICAL STRUGGLE IN SOUTH ASIA (Wednesday, 8:30 to 10:00, Arts 2C4) Special Session

CHAIR: Margaret Walton-Roberts

1. Terah Sportel, Guelph University, "Identity Formation in Historical Political Perspective: An Exploration of Coconut Labour in Kerala."
2. Garry Fehr, University of the Fraser Valley, "Formalising Dominant Caste Identity with Joint Forest Management: A comparison of Three Villages in MP."
3. Tanzil Islam, York University, "Self-Barbarianization and Self-Civilization: State Resistance and Identity Construction in the Chittagong Hill Tracts."
4. Simon Chilvers, York University, "The Economics of Integration and Disintegration: A Study of 'Regions' in the Indian Union."

W2-H IDENTITY, BELONGING, IMMIGRATION (Wednesday, 10:30 to 12:00, Arts 2C4)

CHAIR: Nicolas Houde

1. Tamir Arviv, University of Toronto, "Jewish-Israeli Immigrants in the GTA: Identity, Belonging, and Transnational Citizenship."
2. Yesuf Abdela, University of Alberta, "The Lived Experience and Sense of Place among Somali-Canadians in Edmonton."
3. Suzanne Huot, University of Western Ontario, "An Alternative to Successful Integration: Problematizing a Dominant Discourse through Critical Exploration of Francophone Immigrants' Experiences in London, Ontario."

**W3-H ISLAND DETENTIONS (Wednesday, 1:30 to 3:00, Arts 2C4)
With International Migration Research Centre, Special Session**

CHAIR: Rob Fielder

1. Alison Mountz, Wilfrid Laurier University and Balsillie School, "The Island Detention Project."
2. Emily Mitchell-Eaton, The Militarization of US Immigrant Detention: Islands, Power and Push-back."
3. Kate Coddington, Syracuse University, "Conceptualizing detention on Christmas Island: Mobility, Containment, Bordering, and Exclusion."
4. R. Tina Catania, Syracuse University, "Resisting the Violence of Island Detention: Connecting Migrant Protests on Guam, Lampedusa, and Christmas Island."
5. Jenna M. Lloyd, Syracuse University, "Where is Remote? Conceptualizing the Isolation of Detention."

**W4-H REVOLTING SUBJECTS (Wednesday, 3:30 to 5:00, Arts 2C4)
With the Canadian Sociological Association and the International Migration Research Centre at WLU**

Introduction: Alison Mountz

1. Keynote address by Dr. Imogen Tyler, Lancaster University, UK.

**TH1-H GEOGRAPHIES OF MIGRATION AND DEVELOPMENT (Thursday, 8:30 to 10:00, Arts 2C4)
With the International Migration Research Centre at WLU, and the Diversity, Migration, Ethnicity and Race Study Group. Migration and Development I: Geographies of Economic Migration and Remittances Special Session 1 of 4**

CHAIR: Margaret Walton-Roberts

1. Dr. Sandeep Kaur Bhatia, Central University of Punjab, "Macro Economic Impact of Remittances in South Asia: A Panel Data Analysis."
2. Mohammad Moniruzzaman, Wilfrid Laurier University, "Transnational Migrants' Remittances as a new form of Development Finance in Crisis."
3. Marinel Mandres, Wilfrid Laurier University, "International Migrant Remittances in Serbia: Unilateral Flows, Investment Strategies, and Local Impacts."

TH2-H GEOGRAPHIES OF MIGRATION AND DEVELOPMENT (Thursday, 10:30 to 12:00, Arts 2C4)
With the International Migration Research Centre at WLU, and the Diversity, Migration, Ethnicity and Race Study Group. Migration and Development II: Environmental Migration and Development Special Session 2 of 4

CHAIR: Belinda Dodson

4. Jonathan Crush, Balsillie School of International Affairs, Queens University, "Migration, Development, Food Security: Missing Links."
5. Prateep Kumar Nayak, University of Manitoba, "Environmental Change and Rural-Urban Migration: Implications for Human-Environment Connections in Marginalised Coastal Communities of India."
6. Robert McLeman, University of Ottawa, "Environmental Influences on International Migration to Canada."

TH3-H GEOGRAPHIES OF MIGRATION AND DEVELOPMENT (Thursday, 1:30 to 3:00, Arts 2C4)
With the International Migration Research Centre at WLU, and the Diversity, Migration, Ethnicity and Race Study Group. Migration and Development III: Migration Governance and Diaspora Engagement in Development Special Session 3 of 4

CHAIR: Robert McLeman

7. James Robson, "The Impact of International Migration on Customary Governance Systems and the Future for Community: A Case Study from Oaxaca, Southern Mexico."
8. Abel Chikanda, Queens University, "Engaging the Zimbabwe Diaspora for Development: Possibilities and Obstacles to Engagement."

TH4-H GEOGRAPHIES OF MIGRATION AND DEVELOPMENT (Thursday, 3:30 to 5:00, Arts 2C4)
With the International Migration Research Centre at WLU, and the Diversity, Migration, Ethnicity and Race Study Group. Migration and Development III: Extending the debate. Special Session 4 of 4

CHAIR: Jonathan Crush

9. Wei Xu, University of Lethbridge, "A Reflection on Geographic Research: From Ideas to Geographic Reality."
10. Belinda Dodson, University of Western Ontario, "Applying a Gender Lens to Migration and Development Discourse: Insights from Southern Africa."
11. Margaret Walton-Roberts, Wilfrid Laurier University, "Questioning the Migration-development Nexus in the Case of India."
12. Vekkal John Varghese, Talliin University, "Politics of Diaspora Driven Development: Multiple Realities from Indian Punjab."

F1-H ECONOMIC GEOGRAPHY: learning and innovation (Friday, 8:30 to 10:00, Arts 2C4)

CHAIR: Raul Pacheco-Vega

1. Carolyn Hatch, University of Toronto, "Learning From Users: How Knowledge of (Rather Than Knowledge About) Yields Better Market Insight."
2. A.F. Farahani, Simon Fraser University, "Socio-cognitive Regional Learning: Introducing a New Framework for Understanding Regional Learning."
3. Zara Vololona, Université du Québec, "Croissance régionale de l'emploi, récurrences spatiales et cycles économiques que disent les données?"

F2-H CHALLENGES IN THE CREATIVE ECONOMY (Friday, 10:30 to 12:00, Arts 2C4) Special Session

CHAIR: Karen King

1. Karen King, University of Toronto, "Understanding Occupation Employment Transitions in the Canadian Labour Force: An Analysis of the Survey of Income and Labour Dynamics, 1993 to 2008."
2. Zara Matheson, University of Toronto, "Benchmarking the Creative Economy in Rural Ontario."
3. Kevin Stolarick, University of Toronto, "The Cultural Location Index."
4. Taylor Brydges, University of Toronto, "Dundas West a Neighbourhood in Transition: Exploring the Stages of Neighbourhood Development in Toronto, Ontario."

Concurrent Session I

**T1-I Planning, Publics and Progress (Tuesday 8:30 to 10:00, Arts 3E8)
With the Historical Geography Study Group, Special Session 1 of 4**

CHAIR: Robert Lewis

1. Jordan Baker, McMaster University, "Following the Paper Trail: Toward a Historical Geography of Automobility in Ontario."
2. Bridgette Kelly, McGill University, "Building nationalism: Urban Planner, Modernism and the Production of Montreal."
3. Patrick Vitale, University of Toronto, "The Monroeville Doctrine: Making Science Suburban."

**T2-I Circulation, Cities and Health (Tuesday 10:30 to 12:00, Arts 3E8)
With the Historical Geography Study Group, Special Session 2 of 4**

CHAIR: Matthew Farish

4. Matthew Evenden, University of British Columbia, "Pure Water for War: Chlorinating Vancouver's Water Supply."
5. Nick Lombardo, University of Toronto, "The Regulation of Pilgrims in Bombay as Prestige Centre: The Musafirkhana in the Urbs Prima."
6. Ann Marie F. Murnaghan, University of Manitoba, "Spaces of Nature, Places for Children: The Playground Movement at the Turn of the Twentieth Century in Toronto, Canada."

**T3-I Labour and Leisure, between Culture and Nature (Tuesday 1:30 to 3:00, Arts 3E8)
With the Historical Geography Study Group, Special Session 3 of 4**

CHAIR: Robert Lewis

7. Michael Ekers, University of Toronto, "Towards an Ecological Fix: Unemployment and Forestry Relief Work in Depression-Era Canada."
8. Michael Ripmeester, Brock University, "Making Space for Intangibility: Exploring the Historical Geographies of Intangible Heritage."
9. Geoffrey Shifflett, University of Waterloo, "Place Making in Muskoka Tourist Literature, 1860-90."
10. Robert Summerby-Murray, Dalhousie University, "The Post-industrial Marsh: Environmental Change and Cultural Construction in the Coastal Marshlands of the Bay of Fundy."

**T4-I Colonialism, Neocolonialism, and the Shaping of Canada (Tuesday 3:30 to 5:00, Arts 3E8)
With the Historical Geography Study Group, Special Session 4 of 4**

CHAIR: Matthew Farish

11. Ken Favrholt, Chair, History of Cartography Interest Group, Canadian Cartographic Association
"Mapping Sovereignty in the Oregon Country: The Impact of the War of 1812."
12. Ryan Katz-Rosene, Carleton University, "Materiality Informs Subjectivity Informs Materiality: An Environmental History of Alberta's Bituminous Sands."
13. John Rose, Queen's University, "Without Reservation: The Chatham-Kent Community Network and Caldwell First Nation Land Dispute."
14. Justin Stefanik, Carleton University, "Reading Prairie Fire: Colonial Environmental Degradation Narratives and the Production of Palliser's Triangle."

**W1-I Urban Sustainability (Wednesday 8:30 to 10:00, Arts 3E8)
With ACUPP, Special Session**

CHAIR: Laura Taylor

1. Virginia Maclaren, University of Toronto, "Advances in Monitoring and Measuring Urban Sustainability."
2. Christopher De Sousa, Ryerson University, "Emerging Issues in Sustainable Brownfield's Redevelopment: A Critical Review of Best Management Practices in the United States."
3. Ria Brown, University of Waterloo, "Comparing urban environmental theories: deriving best practices for local policies and plans."
4. Megan Kevill, University of Waterloo, "The influence of urban morphology on ecological landscape urbanism: a comparative study of urban design projects in Amman, Jordan and Seoul, Korea involving the revitalization of previously covered urban streams."

**W2-I Urban Planning (10:30 to 12:00, Arts 3E8)
With ACUPP, Special Session**

CHAIR: Virginia Maclaren

1. Laura Taylor, York University, "Green Sprawl: Landscape and the Ideology of Nature in Exurbia"
2. Gerda R. Wekerle, York University, "Land Use Conflicts: Planning, Social Movements and Governance."
3. Zahra Jaffer, University of Waterloo, "Importing Planning Expertise: Adapting the Vancouver Model in Abu Dhabi."

**W3-I HISTORICAL TORONTO (Wednesday 1:30 to 3:00, Arts 3E8)
Special Session**

CHAIR: Phillip Gordon Mackintosh

1. Phillip Gordon Mackintosh, Brock University, "The Farm-like City: The Globe, Historiography, and Toronto, 1860-1900."
2. Charles Hostovsky, University of Toronto, "The Toronto Waste Crisis: An Historical Geography."
3. Richard Anderson, York University, "Helium Dreams and Modernist Skies: The R-100 Airship visits Toronto, August 1930."
4. Paul Hess, University of Toronto, "The Construction of Public Space in the Modernist Suburb: A Toronto Case Study."

W4-I HERITAGE CONSERVATION DISTRICTS ARE USEFUL PLANNING INITIATIVES (WORKSHOP)
(Wednesday, 3:30 to 5:00, Arts 3E8)
With Heritage Resource Centre, UW, Special Session organized by Kayla Jones and Robert Shipley, University of Waterloo
CHAIR/MODERATOR: Kayla Jones

TH1-I GEOGRAPHIES OF THE 19th and EARLY 20th CENTURIES (Thursday, 8:30 to 10:00, Arts 3E8)
CHAIR: Don Lafreniere

1. Ihor Stebelsky, University of Windsor, "From Empire to Nation Building: The Role of the Geographer Stepan Rudnytsky in the Imagining of Ukraine in the Context of Austro-Hungarian and Russian Empires and the Competing Movement for the Restoration of Poland before 1917."
2. Meaghan Sawka, University of Winnipeg, "A Manitoban flâneur in the White City: W.J.Sisler's Diary of the Columbian Exposition."
3. Ashley Young, Lakehead University, "Sport Fishing on the Nipigon River: Uncovering History through Cartographics."
4. Shane McCorristine, Scott Polar Research Institute, "Have You Heard the Northern Lights? Superstition and Science in 19th Century Arctic Exploration."

TH2-I INNER CITIES, SCHOOL CLOSURES (Thursday 10:30 to 12:00, Arts 3E8)
With ACUPP, Special Session

CHAIR: Ranu Basu

1. David L.A. Gordon, Queen's University, "Gordon Stephenson, Heritage and Urban Renewal in Kingston Ontario."
2. Mark Seasons, University of Waterloo, "Evaluating the impacts of school closures in inner city communities."
3. Kevin Wonnell, Lakehead University, "Lessons learned during the closure and redevelopment of a neighbourhood school site in Thunder Bay, Ontario."
4. Alan G Phipps, Windsor University, "How to fight school closures."

TH3-I SUBURBAN DECLINE AND RENEWAL: Critical Reflections (Thursday 1:30 to 3:00, Arts 3E8)
Special Session 1 of 2

CHAIR: Will Poppe

1. Pablo Mendez, University of British Columbia, and Markus Moos, University of Waterloo, "Revisiting Popular Notions of City and Suburb: The Case of Canada's Three Largest Metropolitan Areas."
2. Robert S Fiedler, York University, "Rethinking decline in Toronto's postwar suburban spaces: the Lily Cup betwixt and between."
3. Valerie Preston, York University, "Housing vulnerability in the Suburbs: The Challenges of Neoliberalism."
4. Douglas Young, York University, "Suburban renewal in Toronto's tower neighbourhoods: no place for planning?"

**TH4-I SUBURBAN DECLINE AND RENEWAL: Critical Reflections (Thursday 3:30 to 5:00, Arts 3E8)
Special Session 2 of 2**

CHAIR: Douglas Young

5. Virpal Kataure, Wilfrid Laurier University, "The Housing Choices of Second Generation South Asians Living in Brampton's Ethnic Enclaves."
6. Jonathan Osborne, Western University, "Immigrants in Toronto's Inner Suburban High Rise Apartments: Further Analysis of the United Way of Toronto's Vertical Poverty Data."
7. Ondine Park, University of Alberta, "Suburbs Aren't a Thing, They're a Logic."
8. Rebecca Osolen, University of Toronto, "The Comparative Urbanism of Gated Communities: A Global Discourse on Urban Fragmentation."

F1-I URBAN QUALITY OF LIFE IN CANADA (Friday, 8:30 to 10:00, Arts 3E8) Special Session

CHAIR: Allison Williams

1. Yui Hashimoto, McMaster University, "Utilizing a Feminist Geography Lens to Understand Food Insecurity for Lone Mothers in Hamilton, Ontario."
2. Dylan Simone, McMaster University, "Acquiescent? Looking at Other Things? Who Cares About Air Quality in Hamilton?" Peter Kitchen, McMaster University, "Measuring Social Capital in Hamilton, Ontario."
3. Jeanette Eby, McMaster University, "Perceptions of Quality Life: A Qualitative Analysis of Hamilton's Neighbourhood Hubs."

F2-I NEIGHBOURHOOD INEQUALITY (Friday, 10:30 to 12:00, Arts 3E8)

CHAIR: Chris Fullerton

1. Derrek Eberts, Brandon University, "Neighbourhood Variation in Perceived Quality of Life in Brandon, Manitoba."
2. Hugh Millward, Saint Mary's University, "Predictors of Satisfaction with Life: Urban-Rural Variation in Halifax, Canada."
3. Derek M.D. Silva, University of Ontario Institute of Technology, "Urban Revitalization: A Quantitative Examination of the Social Impact UOIT's Faculty of Social Science & Humanities has made to Downtown Oshawa."
4. Robert Alan Walks, University of Toronto, "The Geography of Household Debt in Canadian Cities."

Concurrent Session J

T1-J THE NEW MINERAL RUSH IN CANADA (Tuesday, 8:30 to 10:00, Arts 3E9) **Special Session 1 of 2**

CHAIR: Arn Keeling

1. Zoë Barrett-Wood, University of Guelph, "Health implications for Aboriginal Communities Experiencing Mine Development: A Meta-narrative Knowledge Synthesis."
2. Warren Bernauer, York University, "Negotiating Relationships between Inuit Communities and the Mining Industry: What Happened to the Right to Say "No"?"
3. Ben Bradshaw, University of Guelph, "Heterogeneous Experiences with Mining: A Case Study of Baker Lake, Nunavut."
4. Jean-Sébastien Boutet, Memorial University, and John Thistle, Labrador Institute of Memorial University, "The Second Red Gold Rush: Iron Ore Mining in the Quebec- Labrador Borderlands."

T2-J THE NEW MINERAL RUSH IN CANADA (Tuesday, 10:30 to 12:00, Arts 3E9) **Special Session 2 of 2**

CHAIR: John Thistle

5. Peter Siebenmorgen, University of Guelph, "Establishing Baselines of Community Well-Being in Ontario's Ring of Fire."
6. Arn Keeling, Memorial University, "Ghost Towns and Zombie Mines: The Future History of Mining in Northern Canada."

T4-J TOURISM, LIVELIHOOD and CONSERVATION (Tuesday, 3:30 to 5:00, Arts 3E9) **Special Session 1 of 1**

CHAIR: Sanjay Nepal

1. Sanjay Nepal, University of Waterloo, "Linking Conservation, Livelihood and Tourism: Comparative Perspectives from India and Nepal."
2. Heidi Karst, University of Waterloo, "Development & Tourism in Bhutan: The Case for a Sustainable Livelihoods Approach."
3. Khaled Alshboul, University of Waterloo, "Local Community Involvement in Jordan's Tourism Development."
4. Geoffrey Wall, University of Waterloo and YANG Zhaoping, Xinjiang Tourism Development and Planning Research Center, Xinjiang Institute of Ecology and Geography, Chinese Academy of Sciences, "World Heritage: Perspectives from China on a tourism brand."

W2-J CONSUMPTION and WASTE (Wednesday, 10:30 to 12:00, Arts 3E9)

CHAIR: Clare Wasteneys

1. Jasmine Ing, University of Calgary, "DIY and the Spatially Conscious Consumer."
2. Michelle Porter, Memorial University, "Recycling From the Margins."
3. Yvonne Rollins, University of Western Ontario, "Reduce, Re-use, Recycle, Recover: Consequences of the Fourth R for Municipal Waste Policy Coalitions."
4. Nebiyu Baye Alene, University of Toronto, "The Rationalities and Techniques of Urban Service Delivery Reforms: A case Study of Waste Collection in Addis Ababa, Ethiopia."

**W3-J BUSINESS GEOGRAPHY: Retail and Corporate Focus (Wednesday 1:30 to 3:00, Arts 3E9)
Special Session 1 of 2**

CO-CHAIRS: Tony Hernandez and Murray Rice

1. Brian Ceh, Ryerson University, "Triangulating the Geography of Food Deserts for Large Cities."
2. Lu Wang, Ryerson University, "Changing geographies of ethnic food retailing in Toronto."
3. Tony Hernandez, Ryerson University, "The Location Decision Imperative: the evolution of retail location decision support in Canada."
4. Stephen Swales, Ryerson University, "The Evaluation of Business Improvement Areas (BIAs) in the City of Toronto."
5. Murray D. Rice, University of North Texas, "Knowledge, Influence, and Firm-Level Change: A Geographic Analysis of Board Membership Associated with Canada's Growing and Declining Businesses."

**W4-J BUSINESS GEOGRAPHY: Resource and Industrial Foci, Curriculum Discussion (Wednesday 3:30 to 5:00, Arts 3E9)
Special Session 2 of 2**

CO-CHAIRS: Murray Rice and Tony Hernandez

6. William Reginald Horne and Todd Stubbs, Lakehead University-Orillia, "Early Canadian Auto Entrepreneurs and the Failure of the All Canadian Car: A Study of Spatial Logics in Business Decision Making."
7. Klaus Edenhoffer, Simon Fraser University, "Corporate Dinosaurs and the Restructuring of British Columbia's Forest Industry: The Case of Canfor 1980-2010."

**TH1-J ENERGY FUTURES (Thursday, 8:30-10:00, Arts 3E9)
Special Session 1 of 3**

CHAIR: Geoff Lewis

1. Siamak Khorrami, University of Waterloo, "Customers and Technology: a Definite Mutual Relationship Required for the Success of Smart Grid Projects."
2. Elena Kraljevska, University of Waterloo, "Cutting Carbon by Insulating the Building Envelope: How far should We Go?"
3. Paul Parker, University of Waterloo, "Effectiveness of Advice Giving Strategies during Home Energy Evaluations."
4. Raul Pacheco-Vega, University of British Columbia, "Conceptualising the Water-energy Nexus: What is the State of the Literature in Canada?"

TH2-J ENERGY FUTURES (Thursday, 10:30-12:00, Arts 3E9)

Special Session 2 of 3

CHAIR: Paul Parker

5. Andrew Blakey, University of Waterloo, "Investigating the Validity of Neighbourhood-wide Solar Resource Estimates."
6. Ted Sherk, University of Waterloo, "Residential Solar Energy Adoption in a Community Context: Perceptions and Characteristics of Potential Adopters in a West Toronto Neighbourhood."
7. Akansha Halbe, University of Waterloo, "Environmental Innovations in the Hotel Sector-A Green Energy Perspective."
8. Kirby Calvert, Queen's University, "The Geography of Renewable Energy: Implications for Energy Transition Management."

TH3-J ENERGY FUTURES (Thursday, 1:30 to 3:00, Arts 3E9)

Special Session 3 of 3

CHAIRS: Paul Parker and Rob Feick

9. Tanya Christidis, University of Waterloo, "Wind Power developments: How policy and the planning process can influence opinion."
10. Chad Walker, University of Western Ontario, "What smell?: Socio-political factors and Ontario's wind energy development"
11. Emmanuel Songsore, Western University, "Community response to Wind Energy Development in Ontario."
12. Geoffrey Lewis, University of Waterloo, "Mapping realizable renewable energy potential in Canada."

TH4-J FORESTRY AND FOREST TOWNS (Thursday, 3:30-5:00, Arts 3E9)

CHAIR: Alexander Brenning

1. Ryan Bullock, University of Saskatchewan, "Are Community Forestry Principles at Work in Ontario's County, Municipal, and Conservation Authority forests?"
2. Emily Catherine Galley, University of Western Ontario, "Remaking a Forestry Town: the Multi-faceted Challenges of Transition and Capacity-building in Port Alberni, BC."
3. Alex Martin, University of Northern British Columbia, "Peopling the Firm: The Importance of Local Managers in the Economic Geographies of Forest-dependent Communities."
4. Victoria Kramkowski, York University, "Landscapes in Transition: Planning for Multi-scale Challenges, Uncertainty and Long-term Futures in Post-productivist Forest-dependent Regions."

F1-J RURAL DEVELOPMENT (Friday 8:30 to 10:00, Arts 3E9)

CHAIR: Anna Jasiak

1. Wayne J. Caldwell, University of Guelph, "Peak Oil, Climate Change, Rural Communities and Planning for the future."
2. Karen Heisler, Simon Fraser University, "Exploration and Expectations: Corporate Social Responsibility and Rural Development."
3. Simon Berge, University of Guelph, "Co-operatives as an Alternative Distribution System to supply healthy local foods for rural economic development."
4. Xinzhen Zhao, University of Lethbridge, "Provision of Ecosystem, a Study of Landowners in South Saskatchewan River Basin."

**F2-J RURAL PLANNING (Friday 10:30 to 12:00, Arts 3E9)
With ACUPP**

CHAIR: Kevin Hanna

1. James Robson, University of Manitoba, "What's in a Name? The Search for Common Ground in Kenora, Northwest Ontario."
2. Dena Farsad, York University, "Toward (Dis)Integration? The Political Economy of Aggregate Resources and Consequences for Regional Planning in Southern Ontario."
3. David J. Connell, University of Northern British Columbia, "Teaching Land Use Planning with Case Studies: Benefits of Engaging Students in 'Real' Planning Issues and Contexts."
4. Anna Kalnina, University of Waterloo, "Effectiveness of Planning Legislation and Policies in Protecting Natural Heritage Features."

Additional Sessions

Environmental Studies Association of Canada (ESAC)

**ESAC 2012 Workshop Session: (Thursday May 31, University of Waterloo, EV3 3406 from 8:45-10:15)
With the Environment and Resources Study Group, Regional Governance for Sustainability
and Resilience: Implications for theory and practice.**

1. Paivi Abernathy & Kathryn Jamstremski, University of Waterloo, "Comparative study of Biosphere Reserves and Model Forests in Canada as innovative place-based governance models facilitating change towards sustainability."
2. Paivi Abernathy, University of Waterloo & Maureen Reed, University of Saskatchewan, "Social Learning and networking in Canadian Biosphere Reserves."
3. Scott Slocombe, Wilfrid Laurier University, Regional governance and sustainability through biosphere reserve designation: the Kluane region revisited."
4. Colleen George, University of Saskatchewan, "Fostering Strength, Innovation, and Adaptive Capacity within Regional NPOs/NGOs in Atlantic Canada: Successes and Opportunities."

ESAC - In partnership with the Environmental Studies Association of Canada, the Communities of Practice in Ecosystems Health (CoPEH) Ontario Node is holding a day-long symposium, Wednesday, May 30th on EcoHealth approaches, research, pedagogy, and future directions.

An additional **ESAC** Panel Session on Climate Change and Human Rights is being held Thursday May 31st.

ESAC EcoHealth Day Panel 1: What is EcoHealth? (9:00 – 10:30 AM, EV3 4408)

Moderators: Ashlee Cunsolo Willox (University of Guelph) and Sherilee Harper (University of Guelph)

1. David Waltner-Toews, University of Guelph, "Introduction to EcoHealth."
2. Ashlee Cunsolo Willox and Sherilee Harper, University of Guelph, "EcoHealth in Practice: A Case Study from Northern Canada."

ESAC EcoHealth Day Panel 2: Teaching EcoHealth Principles and Approaches (10:45 – 12:15 PM, EV3 4408)

Moderator : Karen Morrison (University of Guelph)

This is a workshop format, with break-out groups, activities, and participant interaction

ESAC EcoHealth Day Panel 3: Panel Discussion: The Language of Health (1:30 – 3:00 PM, EV3 4408)

Moderator: Donald Cole (University of Toronto)

1. Cate Dewey, University of Guelph, Title tba
2. Second presenter tba

ESAC EcoHealth Day Panel 4: Having it All: Future Directions in EcoHealth (3:15 – 4:45 PM, EV3 4408)

Moderators: Martin Bunch (York University) and Karen Morrison (University of Guelph)

This is a workshop format, with break-out groups, activities, and participant interaction, specifically focussed on priority-setting and future directions of EcoHealth approaches, work, and research

ESAC Panel: Climate Change and Human Rights: Local Voices, Global Responsibilities (10:30 to 12:00, EV3 3408), Thursday May 31.

Moderator: Ashlee Cunsolo Willox, University of Guelph and Ian Mauro, Mount Allison University

1. Margaretha Wewerinke, European University Institute, Italy, "Climate Change, Human Rights, and International Law."
2. John Crump, UNEP/GRID-Arendal, Canada, Ilan Kelman Centre for International Climate and Environmental Research-Oslo, Norway, Alyssa Johl, Center for International Environmental Law, USA, and Robin Bronen, Alaska Immigration Justice Project, USA, "Many Strong Voices: Climate Change and Resilience in the Arctic and Small Island Developing States."
3. Brook Meakins, The Law Office of Brook Gwendolyn Meakins, USA, "When Two Worlds Collide: Preparing for Climate-Induced Relocation."
4. Ian Mauro, Mount Allison University, "The medium is the method: Using Digital Video to Assess Climate Change and Human Rights in Northern Canada."

**Canadian Historical Association and CAG Sessions, University of Waterloo,
Math and Computing Building, Room 2054,**

Applications of Historical GIS: From Urban Populations to Environmental Change, (Wednesday May 30th, 10:30 to 12:00)

Facilitators: Sherry Olson, Department of Geography, McGill University and Michael Del Vecchio, Department of History, Western University

1. Don Lafreniere and Jason Gilliland, Department of Geography, University of Western Ontario, "Advancing the Narrative: An H-GIS Epistemology for the Study of Victorian Canada."
2. John Lutz, Department of History, University of Victoria, Don Lafreniere and Jason Gilliland, Department of Geography, University of Western Ontario, "Chronotopes: Time, Race, and pace in Victorian Victoria, 1861-1911."
3. Joshua MacFayden, Department of History, University of Western Ontario, "The Fertile Crescent: Land Cover and Land Use Change in Prince Edward Island after the 'Golden Age,' 1871-1901."
4. Jim Clifford, Department of History, York University, "Researching East London's Urban Environmental History Using Historical GIS."
5. Robert Summerby-Murray, Department of History, Dalhousie University, "The Halifax H-GIS Project: long term views of a changing coastal environment."