

- Conference Schedule and Program -

Capital Ideas!
Annual Conference of the
Environmental Studies Association of Canada

University of Ottawa

June 2-4, 2015



ESAC • ACÉE

Environmental Studies Association of Canada - Annual Conference 2015

June 2-4, 2015, University of Ottawa Conference Schedule

Tuesday, June 2nd		Wednesday, June 3rd		Thursday, June 4th
8:00-8:45	ESAC Conference Registration & Coffee <i>Sports Complex (SCS) Room E217</i>	Keynote with Dave Ireland: Participatory Research and the War on Science SCS E217		Combined Keynote Presentation and ESAC Field Trip with Renate Sander-Regier & Jonathan Rausseo: Green Spaces on University Campuses
9:00-9:15	Conference Opening w/ Veronica Wahl Keynote with John Bennett: Environmental Policy Advocacy Comes of Age SCS E217	Break (coffee provided)		Meet at SCS E217
10:15-10:30	Break (coffee provided)	Session 7: Ecoliteracy	Session 8: Climate Policy and the Anthropocene	Jeff Rubin book launch, co-sponsored by ESAC, at Congress Expo (10:30am-11:30am).
10:30-12:00	A/J Roundtable - Environment & the Federal Election: How to Talk About It ajmag.ca/esac2015	Special Roundtable in Environmental History <i>Site building (STE) Room H0104</i> Co-sponsored with the Canadian Historical Association	SCS E217	
12:00-1:00	Lunch Break (not provided)	SCS E218	ARC 460	
1:00-2:30	Session 1: Traditional Ecological Knowledge & Community Resilience	Session 2: Ecological Economics	Session 3: Environmental Innovations for Sustainable Communities	Farewell!!
2:30-3:00	SCS E217	SCS E218	STE H0104	
3:00-4:30	Session 4: Environmental Communication & EcoPhilosophy	Session 5: Resource Management	Session 6: Eco-health & Education	
5:00-5:30	SCS E217	SCS E218	STE H0104	
5:45-7:00	ESAC Annual General Meeting [SCS E217] ESAC Wine and Cheese Reception & Eco-Award [Advanced Research Complex, (ARC) Lobby] * sponsored by University of Toronto Press; Cash bar (but first drink is on us!)	Unsettling Frontier Logics (3:15pm - 4:45pm) SCS E217 Co-sponsored with the Canadian Communications Association	Knowledge Mobilization Panel (3:15pm - 4:45pm) SCS E218	CFHSS President's Reception Location: Reception Tent
				7:00pm ESAC Banquet - The Green Door

THE CANADIAN HISTORICAL REVIEW

Offering a comprehensive analysis on the events that have shaped Canada into its current state, *The Canadian Historical Review* is a benchmark in the exploration of Canadian society and its institutions. Each issue contains a series of insightful articles that examine Canadian history from both a multicultural and multidisciplinary perspective, along with in-depth reviews of books that are of importance to all those interested in Canadian history.

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Historical Perspectives on Canada's environmental history now available at *CHR Online*

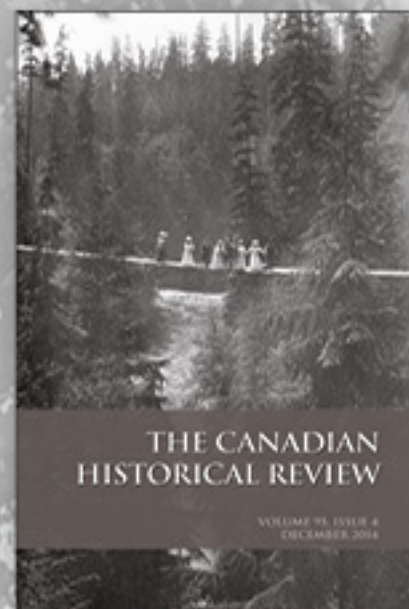
Missed Connections: Why Canadian Environmental History Could Use More of the World, and Vice Versa - Tina Loo

Thinking like a Microbe: Borders and Environmental History - Nancy Langston

Coming In from the Cold - Liza Piper

The Historiography of the Enigmatic North - Sverker Sörlin

Borders, Intersections, and Ideas of Nature - Sean Kheraj



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Environmental Studies Association of Canada - Annual Conference 2015

Detailed Session List

Tuesday, June 2nd

Keynote Address with John Bennett: Environmental Policy Advocacy Comes of Age

Tuesday, June 2nd, 9:15am - 10:15am; SCS E217

Moderator: **Veronica Wahl**

John will offer his reflections on advocating for environmental policy and regulation in Canada over the last four decades. His talk will address the disconnect between what is *required* and what has been *accomplished* - when it is not all cuddly bears and seals. He will touch on 'save the whales', nuclear power, automotive efficiency, climate change, and tell some real stories to depress and inspire.

Sierra Club Canada's Executive Director, John Bennett, has a long history of campaigning on energy and environmental issues. Back in the 1970s John co-founded the first Greenpeace office east of the Rockies and launched Greenpeace's first nuclear power campaign. He created a media session by leading a trio of Greenpeace activists who canoed into the Bruce Nuclear Power Plant to prove it lacked security. John was Communications Director for the Green Party of Canada, including the 2008 campaign in which the Greens, led by Elizabeth May, won nearly a million votes and was the only party to increase its total. His experience has demonstrated the importance of collaborating with other groups and including as many people as possible, and their ideas, in whatever work must be done. That was especially obvious in the creation of the Green Budget Coalition, which analyzed federal budgets in terms of their impact on environmental concerns. He also wants the knowledge he and others have gained to be passed on to younger people, particularly those in the Sierra Youth Coalition, "to ensure there's someone to take up the torch."

Alternatives (A/J) Roundtable - Environment & the Federal Election: How to Talk About It (ajmag.ca/esac2015)

Tuesday, June 2nd, 10:30am - 12noon; SCS E218

(Moderator) **Daryn Caister**, Director and Host, The Green Majority

Elizabeth May, MP - Saanich-Gulf Islands, Green Party of Canada

Megan Leslie, MP - Halifax, Environment Critic for Canada's NDP

John McKay, MP - Scarborough-Guildwood, Environment Critic for Liberal Party of Canada

John Bennett, Executive Director, Sierra Club Canada

Ann Dale, Professor, School of Environment and Sustainability, Royal Roads University

Normand Mousseau, Professor and University Research Chair in Complex Materials, Energy & Natural Resources at Université de Montréal; host of La Grand Equation at RadioVille Marie

James Meadowcroft, Professor, School of Public Policy & Administration, and Department of Political Science, and Canada Research Chair in Governance for Sustainable Development at Carleton University

Stephen Scharper, Associate Professor, Department of Anthropology and School of the Environment; columnist for the Toronto Star

Robert Paehlke, Founder, Alternatives Journal and professor emeritus at Trent University

For more information, please go to ajmag.ca/esac2015

Special Roundtable In Environmental History

Co-sponsored by the Canadian Historical Association

Tuesday, June 2nd, 10:30am-12:00noon, Room STE H0104

Co-ordinated by Ryan Katz-Rosene (rkatzros@uottawa.ca) and Jessica DeWitt (jmd944@mail.usask.ca)

Chair: **Tina Loo** (Tina.Loo@ubc.ca) Department of History, University of British Columbia

Speakers: Stephen Bocking, Sean Kheraj, Daniel Macfarlane, Jessica Dewitt

For more than a decade earth systems scientists have argued that we are now living within the 'Anthropocene' - a geological era in which humans are the predominant planetary force (Crutzen and Stoermer 2000). Yet only recently have social sciences and humanities scholars begun to grapple with the Anthropocene and its implications for their own disciplines. This roundtable featuring members of the Network in Canadian History and Environment (NICHE) considers the interactions between the concept of the Anthropocene and environmental history scholarship. Presenting diverse perspectives, panellists will address the following questions:

- What forms of interdisciplinary cooperation does the Anthropocene require?
- Does the Anthropocene require a 'scaling up' of environmental history to focus on global change?
- Does the Anthropocene reify the divide between 'humans' and 'nature', or does it necessitate their fusion?
- What can environmental history offer to environmental studies in the Anthropocene?
- If we are now in the Anthropocene, is all history environmental history?

Please join us for this special roundtable, hosted by the Environmental Studies Association of Canada and co-sponsored by the Canadian Historical Association. It is sure to be a scintillating discussion!

Stephen Bocking is Professor and Chair of the Environmental and Resource Science/Studies Program at Trent University. He teaches courses on science and politics and environmental history. His research examines the evolution of science in environmental politics, as seen in salmon aquaculture, biodiversity conservation, and in northern Canada. He has published a few books: *Nature's Experts: Science, Politics, and the Environment* (2004); *Biodiversity in Canada: Ecology, Ideas, and Action* (2000); and *Ecologists and Environmental Politics: A History of Contemporary Ecology* (1997).

Sean Kheraj is an assistant professor in the Department of History at York University. His research examines the place of animals in Canadian cities in the nineteenth and twentieth centuries. He is the author of *Inventing Stanley Park: An Environmental History*. He is also an editor for the Network in Canadian History and Environment and he produces a regular Canadian environmental history podcast, *Nature's Past*. For more about his work, visit <http://seankheraj.com>.

Daniel Macfarlane is an Assistant Professor in Environmental and Sustainability Studies at Western Michigan University. His research and teaching focus on transnational environmental history and policy in the Great Lakes-St. Lawrence basin. Daniel is the author of *Negotiating a River: Canada, the US, and the Creation of the St. Lawrence Seaway*.

Jessica DeWitt is a PhD Candidate in Environmental History at the University of Saskatchewan. Her research focuses on comparative Canadian and American environmental history, and her dissertation is a comparative history of Canadian provincial parks and American state parks. She is the Social Media Editor for the Network in Canadian History and Environment (NICHE) and is the editor of *Folklore Magazine* for the Saskatchewan History and Folklore Society. She is also an active member of the Historical GIS lab at the University of Saskatchewan.

Session Chair **Tina Loo** teaches Canadian and environmental history at the University of British Columbia, where she is the Head of the Department. She has written about the history of wildlife management in Canada as well as the social and environmental impacts of hydroelectricity in British Columbia. She is currently writing a book on forced relocations in the postwar period.

Tuesday, June 2nd Cont'd...

Session No. 1 Traditional Ecological Knowledge & Community Resilience

Session Chair: **Shelagh Genuis** Tuesday, June 2nd, 1pm-2:30pm, Room SCS E217

Coral Voss *Indigenous Knowledge Foundation Posts and Perceptual Evolution: Cross-cultural Principles towards Bridging Relationships*

coralv@yorku.ca

Coral Voss is currently completing a Master's in Environmental Studies at York University. Her present research is focused on Indigenous knowledge systems and identifying cross-cultural principles to assess the opportunity for a shift in discourse strategy from within an Indigenous structure. She completed her Interdisciplinary BA in Anthropology and Conservation Biology at the University of British Columbia.

Magda Goemans & Gary Martin *"Yes in my Backyard": A Citizen-Led Response to Sustainable Urban Infill Development*

magda.goemans@qpath.com

garymartin@cmail.carleton.ca

Magda Goemans is a PhD candidate in the Department of Geography & Environmental Studies at Carleton University. Her research interests involve analyses of urban nature, climate change adaptation, and community perspectives of environmental change in Canadian cities. She has also contributed to research on neighbourhood-scale efforts to reduce household carbon emissions.

Valeria Kuzivanova *Restoring Manomin (Wild Rice): A Case Study with Wabaseemoong Independent Nations, ON*

kuzivanv@myumanitoba.ca

Valeria Kuzivanova is a Master's Candidate at Natural Resources Institute, University of Manitoba. She is interested in traditional foods and harvesting practices. Valeria's interdisciplinary project done in partnership with Wabaseemoong Independent Nations in northwestern Ontario focuses on wild rice eco-cultural restoration, which includes habitat recovery and relationship re-establishment.

Sally Western *History, Local Knowledge, and Environmental Injustice at a Northwest Territories Mine*

sallywestern@gmail.com

I am a Wyoming native who cannot get the West from my bones. After finishing an undergraduate degree in Classics, I was employed in conservation, journalism, and landfill administration in the "fly-over" states. Presently I am pursuing my Masters of History at Memorial University, Newfoundland, where I research mine remediation and cultural studies in the Yukon and Northwest Territories.

Session No. 2: Ecological Economics

Session Chair: **Stewart Fast** Tuesday, June 2nd, 1pm-2:30pm, Room SCS E218

Alain Létourneau *The worth of monetary attributions of value in Ecological Economics: situating the argumentation with some examples*

Alain.Letourneau@usherbrooke.ca

Alain Létourneau is a full professor at the Department of Philosophy and Applied Ethics, Université de Sherbrooke. He published a number of articles and books on relevant issue. His research is focusing on processes of environmental governance, defined as decision making processes of groups and societies as they affect the environment.

Katie Kish *Towards an Alternative Political Economy for an Era of Limits*

katiekish@gmail.com

Katie Kish is a PhD student at the University of Waterloo's Institute for Social Innovation and Resilience. She studies imaginative political-economies for a post-growth world with special interest in the role of meaning frameworks and community for behavioural change.

Cheryl Teelucksingh & L. Zeglen *Toronto's Green Gap: Exploring Community Benefits Frameworks as a tool for addressing intersections of equity and the green economy*

teeluck@soc.ryerson.ca

Cheryl Teelucksingh is an Associate Professor at Ryerson University in the Sociology Department and a member of the Yeates School of Graduate Studies at Ryerson University. Dr. Teelucksingh is also principal investigator for SSHRC funded (2013-2016) grant "The Green Gap: Toward Inclusivity in Toronto's Green Employment".

Session No. 3 Environmental Innovations for Sustainable Communities

Session Chair: **Christina Reinards** Tuesday, June 2nd, 1pm-2:30pm, Room STE H0104

Glenn Sutter *Ecomuseums in Saskatchewan: Why are they taking root now?*

Glenn.Sutter@gov.sk.ca

Dr. Glenn Sutter is Curator of Human Ecology at the Royal Saskatchewan Museum and a Fellow of the Leadership for Environment and Development (LEAD) program. He studies and teaches about sustainability education, with a recent focus on the role that ecomuseums or "museums without walls" can play in this area.

Robert Rattle *Digitally Mediated Collective Behaviour and Sustainability*

robert14robert@yahoo.ca

Robert is an independent scholar with interests in sustainable consumption, health, internet and communication technologies, and Aboriginal well-being. He has been researching and consulting in these areas for 25 years, instructs part-time at Sault College in the Natural Environment Department, and is Executive Director of the Crane Institute for Sustainability.

Ying Zhou *Building Sustainable Communities: Implementing Sustainability Plans through Market-Based Instruments*

y53zhou@uwaterloo.ca

Ying Zhou is a Masters of Environmental Studies candidate under the supervision of Dr. Amelia Clarke at the University of Waterloo. She is strongly interested in sustainable communities and local green economy. Currently, Her research focuses on the potential use of market-based instruments for implementing sustainable community plans.

Ildiko G Kovacs *Child Friendly Toronto: Engaging Children in the 'TOcore' Downtown Planning Initiative*

ildikova@yorku.ca

Ildiko G. Kovacs, M.ES. Candidate, is a planning student at the Faculty of Environmental Studies, York University, Toronto. Her work focuses on participatory planning, education, and research with children, youth, and immigrant and ethnic-minority groups. Ms. Kovacs' interests include social and environmental sustainability, justice and equity, international community development, and green urbanism.

Tuesday, June 2nd Cont'd...

Session No. 4 Environmental Communication & Eco Philosophies

Session Chair: **Coral Voss** Tuesday, June 2nd, 3:00pm - 4:30pm, Room SCS E217

Sibo Chen

siboc@sfu.ca

Sibo Chen is a PHD student in the School of Communication, Simon Fraser University. He has an academic background in both linguistics and communication and combines the two in his current research on environmental communication. His broader research interests include language and communication, critical discourse studies, and consumer culture.

Language and Ecology: A Meta-Analysis of Ecolinguistics as an Emerging Research Field

Douglas Macdonald

douglas.macdonald@utoronto.ca

Douglas Macdonald, PhD, is a Senior Lecturer in the U of T School of the Environment, working in the area of Canadian environmental politics, focusing on climate change policy. He is the author of *Business and Environmental Politics in Canada* (Broadview Press, 2007) and other academic and professional works.

Attempting to understand the ecological crisis: human capacity, self-interest and moral restraint

Zach Bogdon

Zsmbogdo@uwaterloo.ca

Zach is a M.E.S. candidate studying under the supervision of Michael Drescher in the School of Planning at the University of Waterloo. His broad research interests include urban green spaces, private land conservation, and children in nature.

Towards understanding the development of connectedness to nature in Ontario landowners

Alfredo Lascoutx Ruiz

alasc021@uottawa.ca

Alfredo Lascoutx Ruiz is a PhD Candidate at the School of Political Studies, University of Ottawa. He holds an MA in Agrarian Development and a MA in Political Science from the University of Los Andes, Merida, Venezuela. His present research relates to political ecology, spatial politics, and democracy vs. militarization in Venezuela.

Political Ecology: exploring an alternative disciplinary approach

Session No. 5 Resource Management

Session Chair: **Carolyn Peach Brown** Tuesday, June 2nd, 3:00pm - 4:30pm, Room SCS E218

Stewart Fast

stewart.fast@queensu.ca

Stewart Fast is the Robert Gilbert Postdoctoral Fellow at Queen's University in the Department of Geography and the Queen's Institute for Energy and Environmental Policy. He studies environmental policy, planning and governance. He is currently leading a multi-year study of host community responses to wind energy projects.

The use and effectiveness of citizen liaison committees in wind energy planning and management: lessons from Ontario, Canada

Adrina Bardekjian

abardekjian@treecanada.ca

Adrina is Tree Canada's Urban Forestry Program Manager and a PhD Candidate at York University. She is a co-editor of a recent book called, "Urban Forests, Trees and Greenspace: A Political Ecology Perspective," and remains an active Board member on the Toronto Cancer Prevention Coalition and the Ontario Urban Forest Council.

Canadian urban forest stewardship: Building our national network

Paul Foley

pfoley@grenfell.mun.ca

Paul Foley is an Assistant Professor in the Environmental Policy Institute at MUN's Grenfell Campus in Corner Brook, NL. His work on the political economy of fisheries governance has been published in the *Journal of Agrarian Change*, *New Political Economy*, *Environment and Planning A*, *Ecology and Society*, and *Marine Policy*.

The territorialization of transnational sustainability governance: Eco-certification politics in Iceland's fisheries

Session No. 6 Eco-Health and Education

Session Chair: **David McRobert** Tuesday, June 2nd, 3:00pm-4:30pm, Room STE H0104

Hugo Eizo Narumiya

hbaru068@uottawa.ca

Mr. HUGO E. NARUMIYA is a Master Candidate in Globalization and International Development with specialization in Environmental Sustainability at University of Ottawa. Mr. Narumiya has a bachelor degree in marketing from University of Sao Paulo, Brazil. His research interests include environmental sustainability programs, cross-sector leadership, community service learning and international education.

Environmental Education on Cross-Sector Leadership: Experiences from the TD Environmental Leaders Program.

Shelagh K. Genuis and Cindy G. Jardine

genuis@ualberta.ca

Shelagh K. Genuis is an Alberta Innovates-Health Solutions Postdoctoral Fellow with the University of Alberta's School of Public Health. Her work centers on how people seek, interact with, make sense of, and use health information. Her research currently focuses on environmental health and community-based participatory health promotion.

Perspectives from the trenches: Civil society organizations and environmental health risk

Cindy G. Jardine (cindy.jardine@ualberta.ca) is a Professor with the University of Alberta's School of Public Health. Her research focuses on health risk communication, looking at means and impediments to promoting better dialogue between stakeholders that will hopefully lead to more informed decisions on risks.

Christina Reinards

christina.reinards@gmail.com

Christina Reinards is an environmental communications specialist with international experience developing outreach campaigns and advocacy to build greater socio-environmental responsibility and sustainability. She completed her MSc in Environmental Decision-Making from The Open University and has worked in communications for several non-profit environmental groups endeavouring to improve environmental policies and practices.

Towards sustainability in the food system: the importance of local food initiatives and social learning

Sonia Wesche & Rarihokwats

swesche@uottawa.ca

fourarrows@rogers.com

Sonia Wesche, Assistant Professor in Geography/Environmental Studies at uOttawa, works with northern Indigenous communities on aspects of environmental change, food security and health and well-being.

Broadening the Circle: An Indigenous Approach to University Teaching

Rarihokwats, a citizen of the Mohawk Nation at Akwesasne (Bear Clan), has been advancing indigenous knowledge and defending indigenous rights for the last 50 years.

Wednesday, June 3rd

Keynote Address with Dave Ireland: Participatory Research and the War on Science

Wednesday, June 3rd, 9:00am - 10:15am; SCS E217

Moderator: Carolyn Peach-Brown

Science and scientists are struggling to tell their stories, and when they do they are often met with skepticism or, worse, denial. Environmental policy depends on good science and our planet has never been more in need of good policy. Perhaps including our public in the process, from the questions we ask to the protocols we use, might help bridge this gap.

Dave Ireland (davei@rom.on.ca) Managing Director of Biodiversity at the Royal Ontario Museum - leads the Museum's strategy to engage its audiences in the discovery and conservation of biodiversity. Dave works closely with all departments at the ROM, including Natural History curators and scientists, both Boards, and is the voice for the Museum with all external stakeholders.

Session No. 7 Ecoliteracy

Session Chair: **Joanna Wróblewska** Wednesday, June 3rd, 10:30am - 12 noon. Room SCS E217

Amanda Di Battista

amandadi@yorku.ca

Ground and Matter: Imagined Geologies and Environmental Justice Education

Amanda Di Battista is a PhD candidate in the Faculty of Environmental Studies at York University. Her research explores ecocriticism and environmental education with a focus on art, literature, and imagination. She is a member of the *UnderCurrents* editorial collective, reviews editor for *The Goose*, and co-producer of *CoHearance*, an environmental podcast series.

Jingjing Li

jingjingli1209@gmail.com

The Loss of Traditional Culture: A Case Study of Health Promotion in Traditional Chinese Medicine in China

I am an M.A. student from the Adult Education and Community Development program at OISE, University of Toronto. With an interest in Critical theory and Multiculturalism, Now I am working on my M.A. thesis of examining multicultural experiences of Chinese graduate students through the lens of critical multiculturalism.

Katie Krellove

katie.krellove@mail.utoronto.ca

Return to Nature? The Rising Popularity of Forest Schools

Katie Krellove is a second year Masters student in the Department of Curriculum, Teaching and Learning at the University of Toronto. She has over 10 years experience teaching outdoor, place-based experiential environmental education. She is interested in place-based eco-literacy as a site for critical, democratic, anti-colonial, transformative learning.

Session No. 8 Climate Policy & the Anthropocene

Chair: **David McRobert**

Wednesday, June 3rd, 10:30am - 12pm, SCS E218

Alice (Xia) Zhu

alicexia.zhu@mail.utoronto.ca

Molding the Next Generation of Climate Leaders: The Intersection of Education, Values, and Climate Action

Alice (Xia) Zhu is a 2nd year Environmental Chemistry Specialist student at the University of Toronto. She has hosted numerous conferences and workshops on climate change empowerment and climate policy over the past few years. She also is or has been involved with research in the fields of marine pollution, pollinator behaviour, geochemistry, climate change, and environmental molecular biology. Alice is interested in the intersection of climate science and policy and aspires to become more knowledgeable and engaged in the climate dilemma.

Christian Holz

holz@uottawa.ca

Do Unto Others... How Much Climate Change Mitigation Action Would Result From Efforts Comparable to Canadian Provinces' Climate Targets?

Christian Holz is a SSHRC Postdoctoral Fellow in Political Studies at the University of Ottawa. He researches the multilateral UN climate regime, focusing on the role of equity and fairness as enablers of ambitious domestic and international action. He was previously the Executive Director of Climate Action Network Canada.

Gary Bowden

glb@unb.ca

Big History meets Environmental Studies: Does the Anthropocene represent an emergent level of ontological complexity?

Gary Bowden teaches environmental sociology at the University of New Brunswick - Fredericton. His interests include processes of long term stability and change in socio-ecological systems, the peak oil debate, and factors influencing the supply of, requirements for and adoption of social ingenuity.

Bertrand Guillaume

bguillaume@mpiwq-berlin.mpg.de

Debunking the Idea of the 'Anthropocene'

Bertrand Guillaume received his PhD from Arts & Métiers ParisTech (France). His research is grounded in environmental humanities, with a particular inquiry into the Anthropocene. He has held an adjunct professorship in Canada, and visiting scholarships in Norway, U.S.A. and Germany. He is an Associate Professor at TU Troyes (France), where he is Chair of the Department "Humanities, Environment & Technology".

Session No. 9 Eco-Justice

Session Chair: **Sharon Moran**

Wednesday, June 3rd, 10:30am - 12pm; ARC 460

Laura Zeglen & Robert A. Case

zeglenla@ryerson.ca

Maintaining momentum after a campaign 'win': Insights from community-based water activism in two Canadian communities

Laura is a recent Master of Arts graduate from the Ontario Institute for Studies in Education at the University of Toronto. She is currently the project coordinator of two socially-focused environmental research projects: "The Green Gap" at Ryerson University, and "Water Wins" at the University of Waterloo. Her emerging research interests include new approaches to environmental education, and learning what drives environmental policy change.

José Manuel Leal García

jleal102@uottawa.ca

A critical approach on socio-technical transition in the global south: The case of Latin America

José Manuel Leal is a PhD Student at the University of Ottawa. His research interest focuses on Transnational Climate Change Governance in Latin America. He has also collaborated in research projects with the Economic Commission for Latin America and the Caribbean (ECLAC), and the Latin American Union of Municipalities (UIM).

Kazi Abdur Rouf

kazirouf@gmail.com

Grameen Shakti Renewable Energy Business in Bangladesh and Community Micro-loan Services in Canada

Dr. Rouf is a Visiting Professor, Department of Sociology, Chittagong University, Bangladesh, Visiting Scholar, Faculty of Environmental Studies, York University, Canada and an Associate Professor, Noble International University, USA. He is researching on social enterprise development, women human rights development, NGOs and community development, women sustainable development.

Robert A. Case

rob.case@uwaterloo.ca

Oversight through Activism: Lessons from an Oral History of Activism Surrounding Elmira, Ontario's 1989 Water Crisis

Robert Case is an assistant professor in Social Development Studies at Renison University College (@UWaterloo), and a member of the Wellington Water Watchers. With a PhD in Social Work, the primary focus of Dr. Case's program of research is on examples of community organization that happen around local environmental issues.

Wednesday, June 3rd Cont'd...

Session No. 10 Environmental Education

Session Chair: **David McRobert** Wednesday, June 3rd, 1:00pm - 2:30pm, SCS E217

Nicki Van Lier *Schooling Neoliberalism: An Exploration of Environmental Education in Ontario's Geography Curriculum*

nickie.vanlier@mail.utoronto.ca

Nickie Van Lier is a second year Masters student in the Department of Social Justice Education at the University of Toronto. Her work focuses on intersections of environmental justice, political economy, social movements, and anti-oppression pedagogies.

Eric Windhorst *Childhood, Naturally: The Mental Health Legacy of Early Nature Affiliation*

windhoea@mcmaster.ca

Eric is currently an MA student in the School of Geography & Earth Sciences at McMaster University. He is passionate about unearthing the deep connection between humans and the environment so that we can better understand how to create a socially and ecologically sustainable future for all.

Kate MacDonald *Back to the Garten: Inquiry Based Learning in an Outdoor Kindergarten Classroom*

km06qx@brocku.ca

Kate is a social justice advocate and activist with a focus on community food sovereignty, and is a member of the Brock University Community garden. Currently completing her MA in Social Justice and Equity Studies, Kate aspires to work with children to engage them in the food growing process.

Session No. 11 : Sustainability in the City

Session Chair: **Veronica Wahl** Wednesday, June 3rd, 1:00pm - 2:30pm; SCS E218

Stacia Jerre Turner *Political Ecology of First World Urban Food Systems*

sjturn01@syr.edu

I will be an alumni of SUNY ESF with a Masters in Environmental studies, and a Bachelors degree in sustainability from Arizona State's GIOS (Global Institute of Sustainability). I was born and raised in Tucson, Arizona and now reside in Upstate New York with my partner and my pet rabbit.

Roger Martin Picton *Purifying the Capital: Planning Logics, Post-industrial Consumption, and the Re-making of Ottawa's Urban Waterways*

rogerpicton@trentu.ca

I am an urban geographer fascinated by the vibrant spaces of everyday urban life. I research the symbolic, ideological, and architectural transformations to urban built environments, primarily in small and mid-sized cities. Most recently, in collaboration with Dr. Vanessa Matthews, I study how craft breweries work to recalibrate waterfront industrial landscapes and help pacify resistance to central-city gentrification. My research on entrepreneurial culture and local economic development, in collaboration with Dr. Mark Skinner, evaluates the changing nature of community development among community-based organizations in Francophone Manitoba. Building on previous research, I continue to probe the environmental practices and green principles embedded in the planning and redevelopment of Ottawa's LeBreton Flats.

Veronica Wahl *Getting Dirty in Nature: Volunteerism in Environmental Stewardship Organizations*

wahlv@douglascollege.ca

I am passionate about community engagement in environmental projects and learning more about how to make it easy and enjoyable for people to help local natural areas. I am a member of several environmental organizations, including ESAC. As the Coordinator of the Institute of Urban Ecology at Douglas College I facilitate environmental education and citizen science programs.

Session No. 12 Ecological Systems & Resilience

Session Chair: **Marcia Ruby** Wednesday, June 3rd; 1:00pm - 2:30pm; ARC 460.

Sharon Moran *Post-Disaster Research: Engaging Those Who 'Rode Out the Storm'*

smoran@esf.edu

Sharon Moran is a professor in the Department of Environmental Studies at SUNY - Environmental Science and Forestry in Syracuse, NY. Her interests include human dimensions of environmental issues, and some of her recent projects have explored: stream restoration in urban communities, popular perceptions of 'green' technologies, and community resilience in the context of global climate change.

Carolyn Peach Brown *Building resilience and adaptive capacity through Farmer-Managed Natural Regeneration in Africa: Lessons from two case studies*

hcpbrown@upei.ca

Dr. Carolyn Peach Brown is an Assistant Professor and Director of Environmental Studies at UPEI. She holds a Ph.D. in Natural Resource Policy and Management from Cornell University. Prior to her doctoral studies she worked at the village level for 10 years in Central Africa in agriculture and community development. Her research interests are broadly focused on strategies in environmental governance that enhance the process of sustainable management of natural resources from a social, ecological and economic perspective.

Blake Poland *Unpacking Impact of the Transition Town Movement in Canada: Findings from a National Study*

blake.poland@utoronto.ca

Blake Poland is professor at the Dalla Lana School of Public Health at the University of Toronto, Director of the Collaborative Graduate Program in Community Development, co-lead of the Healthier Cities & Communities hub, co-Director of the Transformative Learning Centre (OISE/UT), and principal investigator of the SSHRC-funded Transition Emerging Study

Wednesday, June 3rd Cont'd...

Unsettling Frontier Logics: Re-Imagining and Re-inhabiting Rural-Capital Relations

Wednesday, June 3rd, 3:15pm-4:45pm, Room SCS E217

Moderator: **Patricia Audette-Longo**

Speakers: Patricia Audette-Longo, Constance Lafontaine, Shirley Roburn

Canada's rural spaces can be imagined in many ways: as pristine landscapes not to be touched (except on vacation), as habitats for beautiful, mythical, animals (who ought not be disturbed), and as places where dreams of development are realized (preferably out of sight, unless yielding ski resorts or golf courses). What these imaginaries share is an ideal of remoteness. Particularly when rendered by a mainstream media landscape produced and consumed in urban centres, these imaginaries also suggest that what happens "there" has impact on lives "here." But rural spaces are not disconnected from urban. Harold Innis's economic "staples theory" provides an entry-point for understanding the nature of their interdependence. Innis argued Canada's earliest colonial centers and institutions relied on rural resources, necessitating the realization of transportation networks first to move raw materials and later manufactured goods, inextricably linking today's urban centres and rural margins (cf. Innis 2001[1930]; Berland 2009, pp. 65-97). Culturally and symbolically, rural and urban are, in a sense, mutually defining (cf. Andersson and Jansson 2010): "there," where few of "us" have opportunities to go, is tranquil, empty, and awaiting development, while "here" is busy, over-populated and, perhaps, has realized its potential. In this panel, we propose an exploration -- via ethnographic case studies and media analysis -- of how imaginaries of "periphery" or "rural" spaces are mediated, particularly in relationship to environmental issues. Ultimately we will investigate how political and environmental claims originating far from influential and moneyed "capital" centers are translated, made evident, and made action-able for urban residents in their roles as citizens, consumers, and policy-makers.

Patricia Audette-Longo is a PhD candidate in Communication Studies at Concordia University and a Canada Graduate Scholar supported by the Social Sciences and Humanities Research Council of Canada (SSHRC). She studies how First Nations and Métis communities create and negotiate media in response to oil sands and pipeline development. Previously, Trish was a political and environment reporter for the Edmonton Journal.

Constance Lafontaine is a PhD candidate in the Department of Communication Studies at Concordia University. Her doctoral dissertation draws on cultural studies, visual culture, and animals studies to consider discourses of global warming and contemporary sites of encounter between humans and polar bears.

Concordia Communication Studies Phd candidate **Shirley Roburn's** researches the effects of "public stories" that First Nations communities and environmental groups tell about climate change and food security in northwestern North America. Her work is inspired by living in Yukon and by her engagements with environmental justice and human rights issues.

Research Outcomes and Knowledge Mobilization, Virtual and Place-Based

Wednesday, June 3rd, 3:15pm-4:45pm, Room SCS E218

Moderator: **Ann Dale**

Speakers: Anne Dale, Rob Newell, Mary Herbert-Copley

Advancements in communication technologies have provided new ways of connecting diverse, geographical-dispersed groups and engaging in collaborative research efforts. This is critical as we face increasing pressures from complex global problems, such as climate change, that require innovative thinking generated through networks that extend across disciplines and sectors. However, forming these networks and harnessing collaborative knowledge is not as simple as building a forum or website, waiting for people to share their ideas and expecting 'gems' to emerge. In a day and age where we are inundated with e-mail, social media and other emergences from Web 2.0, we face an issue of determining how to focus on the critical research questions in the 'sea of online noise'. Such an issue presents a need for a 'research curator'; one who can develop and maintain an online environment, encourage engagement in the online space and facilitate processes that result in a synthesis of analyses and ideas. To this end, a research curator must assume of blend of scientist, moderator, web developer, design artist and data analyst, allowing them to form the intersection between online engagement and transdisciplinary research. This session will focus on this concept of a 'research curator' by drawing on experiences and proposed activities of the Meeting the Climate Change Challenge (MC3), a community climate innovation research partnership involving academics, government and community practitioners throughout the province of British Columbia, Canada and panelist experiences leading community dialogues and post-secondary labs.

Ann Dale is a professor in the School of Environment and Sustainability at Royal Roads University. Dr. Dale held her university's first Canada Research Chair in sustainable community development (2004-2014), is a Trudeau Alumna (2004), and a Fellow of the World Academy of Art and Sciences.

Rob Newell is a PhD candidate with the Department of Geography at the University of Victoria, researching the potential visualizations have for facilitating inclusive and collaborative coastal management. He is also a researcher and instructor in sustainable community development with the School for Environment and Sustainability at Royal Roads University.

Mary Herbert-Copley, a former federal senior executive, who is now focused on building more sustainable communities in Canada. Actively engaged in teaching and applying strategic deliberative design approaches to problem solving, and curating these learnings, she believes this will broaden and deepen knowledge mobilisation and accelerate innovation in our public and social spaces.

Thursday, June 4th

Keynote Address with Renate Sander-Regier and Jonathan Rausseo, including ESAC's Field Trip

Thursday, June 4th, 9:00am - 1:00pm - meet at SCS E217

Moderator: **Josée Provencal**

How important is green space on university campuses? How do people relate to it? What roles does green space play in the lives of human and nonhuman members of the campus community? Join us for a conversation exploring responses to these questions, followed by a walking tour to visit multifunctional green spaces taking shape at the University of Ottawa campus. We will start indoors with the broad campus sustainability context, followed by a discussion around green space and reciprocal human-ecological health in human-dominated landscapes, including university campuses. We will then step out for a mini field trip to show you sustainability hot spots at the University of Ottawa, along with diverse campus green spaces we are nurturing and studying. We look forward to sharing sustainability success stories and results of ongoing research, and providing opportunities for you to connect with the natural world in a hardscaped urban setting.

Renate Sander-Regier (rsander-regier@uottawa.ca) is a recent University of Ottawa geography PhD graduate with personal, applied and research interests in creating and enhancing places that support the wellbeing of both people and the natural environment. She is currently involved in campus green space advocacy, outreach and research.

Jonathan Rausseo (jrausseo@uottawa.ca) is a University of Ottawa Environmental Sciences graduate and current Campus Sustainability Manager. Jonathan's passion for sustainability started in high school, and he continues to work on environmental projects at campus, municipal, and provincial levels. Jonathan has contributed substantially to the university's recent sustainability achievements.