

# Environmental Studies Association of Canada - Annual Conference 2015

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

<b>Tuesday, June 2nd</b>		<b>Wednesday, June 3rd</b>		<b>Thursday, June 4th</b>	
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 <i>Meet at SCS E217</i>	
9:00-9:15	Conference Opening w/ Veronica Wahl Keynote with John Bennett: Environmental Policy Advocacy Comes of Age SCS E217	Break (coffee provided)		Jeff Rubin book launch, co-sponsored by ESAC, at Congress Expo (10:30am-11:30am).	
10:15-10:30	Break (coffee provided)	Session 7: Ecotourism	Session 8: Climate Policy and the Anthropocene	Session 9: Eco-Justice	
10:30-12:00	Special Roundtable in Environmental History <i>Site building (STE) Room H0104</i> Co-sponsored with the Canadian Historical Association SCS E218	Session 10: Environmental Education in the City	Session 11: Sustainability in the City	Session 12: Ecological Systems & Resilience	
12:00-1:00	Lunch Break (not provided)	Lunch Break (not provided)			Farewell!
1:00-2:30	Session 1: Traditional Ecological Knowledge & Community Resilience SCS E217	Session 2: Ecological Economics SCS E218	Session 3: Environmental Innovations for Sustainable Communities <i>STE H0104</i>	Session 4: Unsettling Frontiers Logics (3:15pm - 4:45pm) SCS E217	
2:30-3:00	Break (coffee provided)	Session 5: Resource Management SCS E218	Session 6: Eco-health & Education <i>STE H0104</i>	Break (coffee provided)	
3:00-4:30	Session 4: Environmental Communication & EcoPhilosophy SCS E217	ESAC Annual General Meeting [SCC 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!)	Session 6: Eco-health & Education <i>STE H0104</i>	Knowledge Mobilization Panel (3:15pm - 4:45pm) Co-sponsored with the Canadian Communications Association SCS E218	
5:00-5:30				CFHSS President's Reception Location: Reception Tent	
5:45-7:00					7:00pm ESAC Banquet

## 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 on Environmental Talking Points and Electoral Eco-Consciousness!

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

Moderator: **Daryn Caister**

Host of the nationally syndicated Green Majority radio program, reaching 50,000+ listeners each week (since 2006). Green Majority Media also produces eco-videos featuring the series "Climate Cartoons". We don't want to tell people what to think about environmental issues, just urge them TO think... We're all in this together!

**Speakers: Elizabeth May, Anne Dale, Normand Mousseau, James Meadowcroft, Bob Paehlke**

**Elizabeth May** is Member of Parliament for Saanich-Gulf Islands, an environmentalist, writer, activist, lawyer, and leader of the Green Party of Canada. She held the position of Senior Policy Advisor to the federal minister of the Environment from 1986 until 1988. Elizabeth was the Executive Director of the Sierra Club of Canada from 1989 to 2006. She is an Officer of the Order of Canada, author of eight books, was chosen (by a vote of all MPs) as Macleans magazine's 2012 Parliamentarian of the Year, 2013 Hardest Working MP, 2014 Best Orator and by Hill Times as 2013 and 2014 Hardest Working MP and Best Constituency MP.

**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.

**Normand Mousseau** is a professor and University Research Chair in Complex Materials, Energy and Natural Resources. Mousseau researches complex materials and biophysics, and has published numerous scientific articles and books on energy and natural resources. He produces and hosts the weekly science radio show «La Grande Équation» at Radio Ville-Marie.

**James Meadowcroft** holds a Canada Research Chair in Governance for Sustainable Development and is a Professor in the School of Public Policy and Administration, and in the Department of Political Science, at Carleton University. He has written widely on energy and environmental politics and policy, including recent work on carbon capture and storage, smart grids, the development of Ontario's electricity system, the politics of socio-technical transitions, and negative carbon emissions.

**Robert Paehlke** is a professor emeritus at Trent University where he taught environmental policy and politics for 35 years. He is the founding editor of Alternatives Journal and is the author of numerous books, his latest being Hegemony and Global Citizenship from Palgrave Macmillan.

#### 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 (Cruzen 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](mailto: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](mailto:magda.goemans@qpath.com)  
[garymartin@cmail.carleton.ca](mailto: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](mailto: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](mailto: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](mailto: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.

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

[blake.poland@utoronto.ca](mailto: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.

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

[katiekish@gmail.com](mailto: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](mailto: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: 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](mailto: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](mailto: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](mailto: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](mailto: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: Tuesday, June 2nd, 3:00pm - 4:30pm, Room SCS E217

**Sibo Chen**

[siboc@sfu.ca](mailto: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](mailto: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](mailto: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](mailto: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](mailto: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](mailto: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](mailto: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*

**A F M Zakaria**

[azakaria@grenfell.mun.ca](mailto:azakaria@grenfell.mun.ca)

A F M Zakaria is a Research Assistant at the Environmental Policy Institute, Memorial University. He is an Assistant Professor at Shahjalal University of Science & Technology, Bangladesh, and is currently on study leave for second MA. His research interest lies on biopower, governmentality, certification and cultural politics of development.

*On Governmentality: A Snapshot on Power Politics into the Forestry Sector of Bangladesh*

**Session No. 6 Eco-Health and Education**

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

**Hugo Eizo Narumiya**

[hнару068@uottawa.ca](mailto:hнару068@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](mailto: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](mailto: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](mailto: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](mailto:swesche@uottawa.ca)

[fourarrows@rogers.com](mailto: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: **Velta Douglas**

Wednesday, June 3rd, 10:30am - 12 noon. Room SCS E217

**Nicki Van Lier**

[nickie.vanlier@mail.utoronto.ca](mailto: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.

**Jingjing Li**

[jingjingli1209@gmail.com](mailto:jingjingli1209@gmail.com)

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.

**Alexandre Cursino**

[a.cursino@mail.utoronto.ca](mailto:a.cursino@mail.utoronto.ca)

I am a Masters student in the Ontario Institute for Studies in Education at the University of Toronto. I spent 14 years working as an accountant. Recently, I have engaged in indigenous education by focusing on how indigenous knowledge can contribute to enhance sustainability.

**Katie Krelove**

[katie.krelove@mail.utoronto.ca](mailto:katie.krelove@mail.utoronto.ca)

Katie Krelove 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.

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

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

*Protesting the Belo Monte Dam via Social Networks: Gota D'Agua Movement in Brazil*

*Return to Nature? The Rising Popularity of Forest Schools*

**Session No. 8 Climate Policy & the Anthropocene**

Chair:

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

**Alice (Xia) Zhu**

[alicexia.zhu@mail.utoronto.ca](mailto:alicexia.zhu@mail.utoronto.ca)

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**

[choiz@uottawa.ca](mailto:choiz@uottawa.ca)

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**

[gib@unb.ca](mailto:gib@unb.ca)

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@mpiwg-berlin.mpg.de](mailto:bguillaume@mpiwg-berlin.mpg.de)

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".

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

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

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

*Debunking the Idea of the 'Anthropocene'*

**Session No. 9 Eco-Justice**

Session Chair:

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

**Laura Zeglen & Robert A. Case**

[zeglenla@ryerson.ca](mailto:zeglenla@ryerson.ca)

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](mailto:jleal102@uottawa.ca)

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](mailto:kazirouf@gmail.com)

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](mailto:rob.case@uwaterloo.ca)

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.

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

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

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

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

**Session No. 10 Environmental Education**

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

**Eric Windhorst**[windhoea@mcmaster.ca](mailto:windhoea@mcmaster.ca)

Eric is currently a 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.

**Velta Douglas**[velta.douglas@mail.utoronto.ca](mailto:velta.douglas@mail.utoronto.ca)

Velta is currently a 2nd year PhD student at the Ontario Institute of Studies in Education, University of Toronto, and a former high school teacher with the Kativik School Board. She researches and advocates for environmental education, specifically ecoliteracy, in high school English language classes by using local environmental issues and science-fiction/fantasy narratives. She interweaves Aboriginal Education into her work and seeks for greater infusion of Indigenous perspectives across the curriculum.

**Kate MacDonald**[km06qx@brocku.ca](mailto: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.

**Amanda Di Battista**[amandadi@yorku.ca](mailto:amandadi@yorku.ca)

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.

**Session No. 11 : Sustainability in the City**

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

**Stacia Jerre Turner**[sjturn01@syr.edu](mailto: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.

**Joseph Wasylcia-Leis**[j2wasyl@uwaterloo.ca](mailto:j2wasyl@uwaterloo.ca)

Joseph hails from Winnipeg, MB and he is currently finishing a Masters of Environmental Studies at the University of Waterloo. He has a strong appreciation for the arts and remains involved in the local sustainability movement. He is especially interested in how communities gain control over social and economic outcomes.

**Roger Martin Picton**[rogerpicton@trentu.ca](mailto: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**[wahlv@douglascollege.ca](mailto:wahlv@douglascollege.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.

**Session No. 12 Ecological Systems & Resilience**

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

**Nick Garside**[ngarside@wlu.ca](mailto:ngarside@wlu.ca)

Nick Garside former Assistant Professor now sessional lecturer for the Society, Culture and Environment program at Wilfrid Laurier University Brantford Campus. I also now teach at York University from time to time and in the Geography department at Laurier both in Waterloo and Brantford. I received my PhD in Environmental Studies in 2006 and have been a sort of nomadic professor/lecturer ever since. I've taught in all sorts of places and have happily not fit neatly in any one of them. I continue to wander and invade.

**Sharon Moran**[smoran@esf.edu](mailto: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**[hcpbrown@upei.ca](mailto: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.

**Samshad Nowreen**[nowreen22@gmail.com](mailto:nowreen22@gmail.com)

I am Samshad Nowreen, currently Master student at Environmental Science Department in the State University of New York, College of Environmental Science and Forestry. I am also a lecturer of Tourism and Hospitality Management in the University of Dhaka, Bangladesh. I have previously a MS and BSc degree from the University of Dhaka in Geography and Environment discipline. Along with my MPS degree, I am enrolled in a Certificate in Advanced Studies Course in Sustainable Entrepreneurship at Syracuse University.

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:

**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

Moderator:

**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:

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.