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<td>Keynote by Hadi Dowlatabadi [WB] Location: CHEM D300 Time: 9:00 to 9:50 PST</td>
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<td>Session 2 Water Security &amp; Marine Systems Management Location: CHEM B150 Time: 10:30 to 12:00 PST</td>
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<td>Session 3 [WB] Green Energy, Green Infrastructure &amp; Transition Location: CHEM D300 Time: 1:30 to 3:30 PST</td>
<td>Session 4 Indigenous Environmental Governance &amp; Reconciliation A Location: CHEM B150 Time: 1:30 to 3:30 PST</td>
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<td>Session 5 [WB] Local-Scale Management &amp; Community Sustainability Location: CHEM D300 Time: 3:30 to 5:00 PST</td>
<td>Session 6 Environmental Education &amp; Eco-Awareness Location: CHEM B150 Time: 3:30 to 5:00 PST</td>
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<td>Session 7 [WB, DP] Climate Change &amp; Adaptation Location: CHEM D300 Time: 8:30 to 10:00 PST</td>
<td>Session 8 Developments in (and histories of) Eco-awareness &amp; Environmental Knowledge A Location: CHEM B150 Time: 8:30 to 10:00 PST</td>
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<td>Session 9 [WB, DP] Metrics, Models &amp; Methods in Environmental Studies Location: CHEM D300 Time: 8:30 to 10:00 PST</td>
<td>Session 10 Environmental Policy &amp; Governance Debates Location: CHEM B150 Time: 8:30 to 10:00 PST</td>
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<td>Session 11 [WB, DP] Developments in (and histories of) Eco-awareness &amp; Environmental Knowledge B Location: CHEM D300 Time: 8:30 to 10:00 PST</td>
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<td>Session 13 Sustainable Agriculture Location: CHEM D300 Time: 8:30 to 10:00 PST</td>
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<td>Session 13 Sustainable Agriculture Location: CHEM D300 Time: 8:30 to 10:00 PST</td>
<td>Session 14 Global Environment Case Studies A: REDD+ &amp; Fossil Transitions Location: CHEM B150 Time: 8:30 to 10:00 PST</td>
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<td>Session 14 Global Environment Case Studies A: REDD+ &amp; Fossil Transitions Location: CHEM B150 Time: 8:30 to 10:00 PST</td>
<td>Session 15 Developments in Environmental Studies &amp; Science (and Its Implications) Location: CHEM D300 Time: 8:30 to 10:00 PST</td>
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<td>Session 16 Global Environment Case Studies B: REDD+ &amp; Fossil Transitions Location: CHEM D300 Time: 8:30 to 10:00 PST</td>
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2019 ESAC Annual Conference, Vancouver BC and Online
Main Conference Session Schedule
June 3 – 5

[SESSION 1] 10:30am – 12:00 PST, June 3, CHEM D300
Aquaculture, Marine Ecosystems, and Environment
Chairs: Garrett Richards & Ryan Katz–Rosene

Choyon Saha – [GRENFELL] The emergence and evolution of transnational eco-certification in the aquaculture sector
Natalie Drope – Media representations and shellfish farmer perceptions of ocean acidification in the British Columbia shellfish aquaculture sector
Celeste Digiovanni – A systematic review of stress within the co-management of wild salmon stocks on the west coast of Vancouver Island.
Chelsea Dawn Boaler – Integrating knowledge types to better understand capelin dynamics in the Canadian North Atlantic

[SESSION 2] 10:30 – 12:00 PST, June 3, CHEM B150
Water Security and Marine Systems Management
Chair: Geo Takach

Robert Case – Getting activism started: The founding of the wellington water watchers and the battle against water bottling
Mario Trono – Cine-Hydrology: Canadian water security and film essay advocacy

[SESSION 3] 1:30 – 3:30 PST, June 3, CHEM D300
Green Energy, Green Infrastructure, and Transition
Chair:

Danielle Tessaro – Does environmental policy reproduce class-based inequality?: A case study of the Toronto Green Standard
Yui Omori – How can grey and green infrastructure jointly contribute to coastal infrastructure?
Anders Hayden – Sufficiency: A Missing Ingredient in Accelerating a Canadian Low-Carbon Transition?
Julia Szwarc – Preparing for Collapse: The New Survivalism

[SESSION 4] 1:30 – 3:30 PST, June 3, CHEM B150
Indigenous Environmental Governance & Reconciliation A
Chair: Scott Slocombe

Graeme Reed – Approach to indigenous environmental governance?
Geo Takach – Towards interweaving environmental protection and indigenous reconciliation in Canada
Nancy Akwen – Relationship and environmental sustainability: Lessons from indigenous elders’ knowledge and experiences

[SESSION 5] 4:00 – 5:30 PST, June 3, CHEM D300
Local-Scale Management and Community Sustainability
Chair: Keshab Thapa

Polly Knowlton Cockett – Biodiversity and ecological literacy: Building resilience through community engagement in the commons
Maria Spiliotopoulou – Community Sustainability through the lens of Community Productivity
Valentina Castillo – Local sustainability partnerships: What difference does the partnership design make for a partner’s outcomes?
Environmental Education & Eco-Awareness
Chair: Anderson Assuah

Miho Lowan-Trudeau – Exploring equitable access to natural spaces for children in Calgary Alberta
Raed Abu Hayyaneh – Historical review of environmental education in Jordan
Krystyna Henke – Assessing my contribution to environmental education: the effectiveness factor and hegemony
David Schmaus – A regenerative framework for polytechnic education

Climate change and adaptation
Chairs: Garrett Richards and Ryan Katz-Rosene

Claudia Friedetzky – [GRENFELL] Climate Change adaptation of U.S. Estuaries: Are we making progress?
Kimberley Reeder – [GRENFELL] Leadership and mobilization for climate change adaptation in rural communities
Farzana Karim – [GRENFELL] Are second homes an issue of concern for municipal planning and climate change induced emergencies in Canada?
Kristof van Assche – Community capacity building for adaptation and strategy: Essential for sustainability and resilience

Developments in (and histories of) eco-awareness and environmental knowledge A
Chair: Scott Slocombe

Christopher Burton – Aleksandr Bykhovskii and the Ecological Turn in Soviet Hygiene
Nathan Bennett – How do perceptions relate to support for conservation?: Perceptions of small-scale fishermen in marine protected areas in the Mediterranean Sea
Justine Backer – Learning for Sustainability: The Actions of Faith–Communities in Canada

Metrics, Models, and Methods in Environmental Studies
Chair: Maria Spiliotopoulou

Mary Thornbush – [DIGITAL] The ecological footprint as a sustainability metric
Kinley Gillette – Environmental ethics, meet modelling
Gui Sanches de Oliveira – Habit, health, and sustainability: a defence of pragmatist environmentalism
Yicong Luo – Comparing willingness-to-pay and willingness-to-accept approaches for valuing farmland conversion and protection in Alberta

Environmental policy and governance debates
Chair: Dee Horne

Ryan Katz-Rosene – How do you solve a problem like CORSIA? The aviation sector’s lofty dreams of a low carbon future
Hannah Barnard-Chumik – Trade-offs in environmental assessment
Anderson Assuah – Making connections between solid waste management and culture in two First Nations
Scott Slocombe – Exploring the history of planning and conservation concerns in British Columbia’s Gulf Islands
Developments in (and histories of) eco-awareness and environmental knowledge B
Chair: Marcellinus Essah

James Nugent – [DIGITAL] Using Sustainability Competencies for Program Development: Theory vs. Practice
Elaine Ho – A shared resource: Inclusivity, accessibility and collaboration in freshwater monitoring management
Victor Lam – Interconnectedness, justice, and reconciliation: How religious environmental organizations construct and tailor climate change messaging to religious audiences in the trans–mountain pipeline expansion resistance, in Vancouver, Canada
Irene Sywenky – Post–1989 environmental crises: Reading the environmental legacies of socialism through a cultural lens

Environmental Justice and Ethics
Chair: Valentina Castillo

Dee Horne – Mary Oliver’s ethic of interrelatedness
Runa Das – Quantifying energy poverty in Canada
Warren Heiti – Two Forms of Ethical Attention: Weil and Zwicky on Relations and Particulars

Sustainable Agriculture
Chair: Robert Case

Jaana Sorvali – Farmers’ climate change discourses – reflections for success of climate policy
Kumari Kamala Chand – Farmers’ perceptions and knowledge of using waste and wastewater in two peri-urban areas of Kathmandu valley of Nepal
Binod Adhikari – Agricultural innovation in Himalaya: Understanding local-level dynamics in response to climatic and non-climatic uncertainties
Angela Culham – Rural land management in the aftermath of flooding: Lessons from rural Saskatchewan

Global Environment Case Studies A: REDD+ & Fossil Transitions
Chair:

Lissel Hernandez Gongora – Using Polycentric Governance as a framework to assess the effectiveness of REDD+ implementation in Mexico. The Case of the State of Quintana Roo
Ana Watson – Natural gas and indigenous response in upper Amazonia: A history of Peru’s Camisea

Developments in Environmental Studies & Science (and Its Implications)
Chair:

Isabella Boushey – Current and potential rates of carbon sequestration on forested properties at McGill University
Mishka Lysack – Best policy practices in UK and Germany for effective climate action, tracking progress, accountability and transparency
Marcellinus Essah – Re-examining sustainability/sustainable development in mining

Global Environment Case Studies B: Climate Action and Transition
Chair: Valentina Castillo

Soyun Kang – For whom is Garuda over the Java sea made? - Strayed climate justice in Jakarta
Maryam Hajizarghani & Enrica Dall’Ara – Transforming post-industrial sites into public parks: preserving aesthetic heritage
Rocio López de la Lama – Exploring the building blocks of social capital in the Sechura Bay (Peru): Insights from Peruvian scallop (Argopecten purpuratus) aquaculture
Nayadeth Arriagada – Socio-environmental uncertainty and the (in) capacity to adapt: the case of the red tide/salmon farming crisis in Chiloé Island (Chile)
# Environmental Studies Association of Canada - Annual Conference 2019 - Satellite Conference

**[June 3 to Jun 4, Memorial University of Newfoundland Grenfell Campus, Corner Brook NL]**

## FINAL SCHEDULE OVERVIEW

All times on LEFT COLUMN are in NDT.

'**WB**' indicates that the session will be broadcast to digital participants on-line [see the digital program for a link to the web broadcast, and log-in information for this session]

'**DP**' indicates that one or more of the presentations in the session will occur digitally. For digital conference participants - see the digital program for a link and log-in information to watch this session online

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<td><strong>ESAC Grenfell Location &quot;Wine&quot; and Cheese Reception/Dinner [WB, DP]</strong></td>
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<td><strong>Dinner at local restaurant</strong> (optional-not covered by conference fee)</td>
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Page 5 of 6
2019 ESAC Annual Conference, Corner Brook NL
Satellite Conference Session Schedule
June 3 – 4

[Session 1] 3:00 - 4:30 NDT, June 3, Room FC 3019
Aquaculture, Marine Ecosystems, and Environment
Chairs: Garrett Richards and Ryan Katz-Rozene

Choyon Saha – The emergence and evolution of transnational eco-certification in the aquaculture sector
Natalie Drope – [VANCOUVER] Media representations and shellfish farmer perceptions of ocean acidification in the
British Columbia shellfish aquaculture sector
Celeste Digiovanni – [VANCOUVER] A systematic review of stress within the co-management of wild salmon stocks on
the west coast of Vancouver Island.
Chelsea Dawn Boaler – [VANCOUVER] Integrating knowledge types to better understand capelin dynamics in the
Canadian North Atlantic

[Session X] 10:30 - 12:00 NDT, June 4, Room FC 3019
Sustainability Issues in Newfoundland and Labrador
Chair: Garrett Richards

Allison Groenen – Using waste products and fungi as a resource to remediate contaminated soils and benefit the
economy and environment of Newfoundland
Rebecca LeDrew – Closing the loop between past and present: Exploring the possibilities for a rural circular economy in
Newfoundland

[Session 7] 3:00 - 4:30 NDT, June 4, Room FC 3019
Climate Change and Adaptation
Chair: Garrett Richards and Ryan Katz-Rosene

Claudia Friedetzky – Climate Change adaptation of U.S. Estuaries: Are we making progress?
Kimberley Reeder – Leadership and mobilization for climate change adaptation in rural communities
Farzana Karim – Are second homes an issue of concern for municipal planning and climate change induced emergencies
in Canada?
Kristof van Assche – [VANCOUVER] Community capacity building for adaptation and strategy: Essential for sustainability
and resilience