Congress Program

CULTUREnVIRONMENT
WEAVING NEW CONNECTIONS

9TH WORLD ENVIRONMENTAL EDUCATION CONGRESS
SEPTEMBER 9-15, 2017 | VANCOUVER, BC, CANADA

Connect with WEEC2017 www.weec2017.org #weec2017
General Congress Information

Congress Venue
The 9th World Environmental Education Congress (WEEC 2017) will take place in the West Building of the Vancouver Convention Centre. The Convention Centre is located on the beautiful waterfront of downtown Vancouver.

Address
Vancouver Convention Centre West Building
1055 Canada Place
Vancouver, Canada
www.vancouverconventioncentre.com
Congress Program
Community Outreach Workshops

Kwantlen Polytechnic University - Richmond Campus
Strand: Agriculture and Garden-Based Learning
Program: 09:00 – 16:00
Website: www.kpu.ca/agriculture
Location: 8771 Lansdowne Road, Richmond, BC

Morris J Wosk Centre for Dialogue
Strand: Perspectives, Challenges and Innovation in Research
Program: 10:00 – 16:00
Website: www.sfu.ca/mecs/facilities/centre-for-dialogue.html
Location: 580 W Hastings St, Vancouver, BC

Douglas College – New Westminster Campus
Strand: Urban Eco-systems
Program: 10:00 – 16:00
Website: www.douglascollege.ca
Location: 700 Royal Avenue, New Westminster, BC (Aboriginal Gathering Place)

UBC Farm Yurt
Strand: Agriculture and Garden-Based Learning
Program: 10:00 – 16:00
Website: www.ubcfarm.ubc.ca/venues/ubc-farm-yurt
Location: 3461 Ross Drive, Vancouver, BC

Children’s Garden at UBC Farm & UBC Orchard Garden
Strand: Agriculture and Garden-Based Learning
Program: 10:00 – 16:00
Website: www.ubcfarm.ubc.ca/venues/ubc-farm
Location: 3461 Ross Drive, Vancouver, BC

Means of Production Garden & Trillium North Park
Strand: Arts Based Approaches in EE
Program: 10:00 – 12:00
Website: www.moparrc.com
Location: E 6th Ave & St Catherines St, Vancouver, BC
Program: 14:00 – 16:00
Website: www.trilliumnorthpark.com
Location: 600 National Ave, Vancouver, BC

Bill Reid Gallery of Northwest Coast Art
Strand: Indigenous Knowledge and Environmental Education
Program: 10:00 – 16:00
Website: www.billreidgallery.ca
Location: 639 Hornby St, Vancouver, BC

Lynn Canyon Ecology Centre
Strand: Early Childhood Education and Environmental Education
Program: 10:00 – 16:00
Website: www.lynnecologycentre.ca
Location: 3663 Park Rd, North Vancouver, BC

Vancouver Aquarium Marine Science Centre
Strand: Global Policy and Environmental Education
Program: 09:00 – 16:00
Website: www.vanaqua.org
Location: 945 Avison Way, Vancouver, BC

Mountain Equipment Co-op Head Office
Strand: Environmental Communication (and Uncertainty)
Program: 09:00 – 16:00
Website: www.mec.ca
Location: 1077 Great Northern Way, Vancouver, BC (Trailhead Room)

BC Teachers’ Federation
Strand: Ethics Lead Learning and Sustainability
Program: 10:00 – 16:30
Website: www.bctf.ca
Location: 100-550 West 6th Avenue, Vancouver, BC (Prior-Sutherland Board Rooms)

Unitarian Church of Vancouver
Strand: Social Responsibility and Agency/Activism
Program: 10:00 – 15:30
Website: www.ucv.org/publication/environment/sustainingalllife
Location: 949 49 AVE W, Vancouver, BC

Science World British Columbia
Strand: Place-based Education and Local Outdoor Learning
Program: 10:00 – 14:00
Website: www.scienceworld.ca
Location: 1455 Quebec Street, Vancouver, BC

Surrey Nature Centre
Strand: Architecture and Green Design
Program: 10:00 – 15:30
Website: www.surrey.ca/naturecentre
Location: 14225 Green Timbers Way, Surrey, BC
Congress Program

Program Schedule | Perspectives, Challenges and Innovations in Research

**PCI-A: Research Paper Session I**
- Format: Paper Session
- Date: Saturday, September 9, 2017
- Time: 11:00 - 12:00
- Room: West Meeting Room 110
- Chairs: Alan Reid, AU & Nicole Ardoin, US

- **ID: 121** - A system-change model for embedding sustainability education within teacher education in Australia: Principles, implementation and benefits - Jo-Anne Ferreira, AU
- **ID: 550** - We Need to Change the Way We Think and Act - Maria Hofman-Bergholm, FI
- **ID: 590** - The leadership challenge of a ‘competency-based approach to’ Sustainability Education in HE - Paul Warwick, GB
- **ID: 311** - Systematic review of environmental education in Latin America and the Caribbean - Lilly Briggs, US

**PCI-B: Research Poster Session I**
- Format: Interactive Posters
- Date: Saturday, September 9, 2017
- Time: 13:00 - 14:30
- Room: West Meeting Room 110
- Chairs: Alan Reid, AU & Nicole Ardoin, US

- **ID: 1047** - The University role for the Environmental Education. Politecnico di Torino, experience, results and opportunities. - Elena Comino, IT
- **ID: 866** - Incorporation of Sustainability in the Social Representation of the Development in Students of A Mexican Public University - Antonio Fernandez Crispin, MX
- **ID: 205** - Higher Education Institutions key players for sustainable development: an example postgraduate course Energy Efficiency Services a catalyst for energy transition in public, industrial and private buildings - Dirk Franco, BE
- **ID: 563** - Theory and practice in a new environmental education to study on the connectivity of Hills, Humans and Oceans: A case study of Kyoto University, Japan - Miki Miyaguchi, JP
- **ID: 878** - Design education for sustainable product innovation - Chiara Silvestri, IT
- **ID: 519** - Condiciones de efectuacion de la Educacion Ambiental en egresados de dos posgrados de la Ciudad de Mexico - Oswaldo Escobar Uribe, MX

**PCI-C: Research Poster Session II**
- Format: Interactive Posters
- Date: Sunday, September 10, 2017
- Time: 08:30 - 10:00
- Room: West Meeting Room 110
- Chairs: Alan Reid, AU & Nicole Ardoin, US

- **ID: 212** - #OrganicLearning - Giovanni Fonseca Fonseca, MX
- **ID: 415** - Ocean Literacy Observatory. When the Academy is All of Us - Monica Mesquita, PT
- **ID: 508** - An integrated discipline approach to Peace through Agriculture - Rodney Rylander, BZ
- **ID: 707** - Creating assessments and authentic learning experiences in informal environmental education programs with achievement systems: Using the creation of criteria for digital badges for program design - Theresa Horstman, US

**PCI-D: Research Round Table I**
- Format: Roundtables
- Date: Sunday, September 10, 2017
- Time: 13:00 - 14:30
- Room: West Meeting Room 110
- Chairs: Alan Reid, AU & Nicole Ardoin, US

- **ID: 462** - Developing our young leaders for sustainability: a developmental framework for adolescent leaders for sustainability - Patricia Armstrong, AU
- **ID: 587** - Envisioning Futures for Environmental and Sustainability Education - Peter Corcoran, US
- **ID: 607** - Transforming values, ideals and paradoxes to education for sustainability - Marianne Heggen, NO
- **ID: 899** - Analysis of Ibero-American Research in Environmental Education from A Database Categorization Perspective - Edna Camboa Porras, CO
- **ID: 993** - Process and Emergence: New Materialist Research Methodologies for Sustainability Education - Mary Jackson, US
- **ID: 264** - Towards the Robust Assessment of Learning Outcomes in ESD - Aaron Redman, DE
- **ID: 377** - Fixing the atmosphere: A collaborative experiential learning pilot project involving bio-fuel researchers and elementary school students - Bonnie Shapiro, CA

**PCI-E: Research Round Table II**
- Format: Roundtables
- Date: Sunday, September 10, 2017
- Time: 17:00 - 18:30
- Room: West Meeting Room 110
- Chairs: Alan Reid, AU & Nicole Ardoin, US

- **ID: 277** - Maryse Clary : L’alliance pour une education a la citoyennete planetaire : mettre les jeunes au coeur du systeme educatif - Sylvie Kergreis, FR
- **ID: 708** - Separating the inseparable - A seven-scalar laminated system perspective to environmental and sustainability education - Adesuwa Agbedahin, ZA
- **ID: 522** - Evaluation of the preparedness of preservice teachers to teach environmental and sustainability education (ESE) Challenges and Implications for ESE research - Oluwaseun Bandele, NZ
- **ID: 189** - Una revision de articulos de Educacion Ambiental en el periodo 2005-2015: Identificando conocimientos y escenarios - Maria Mejia-Caceres, BR
- **ID: 994** - The Uptake of Sustainability in Education: An Analysis of the Relationships between Policy and Practice - Marcia McKenzie, CA
- **ID: 471** - Sustainability Governance at Universities: Insights from a Qualitative Research Project in Germany - Marco Rieckmann, DE
- **ID: 16** - Deepening Approaches to Teaching, Learning and Curriculum in Environmental and Sustainability Education - Alan Reid, AU
- **ID: 84** - Education relative a l’environnement et alphabetisation a l’age adulte. Proposition d’un modele theorique. - Carine Villemagne, CA
Congress Program
Program Schedule | Perspectives, Challenges and Innovations in Research

PCI-F1: Research Paper Session II
Format: Paper Session
Date: Tuesday, September 12, 2017
Time: 08:30 - 10:00
Room: West Meeting Room 109
Chairs: Alan Reid, AU & Nicole Ardoin, US
ID: 646 - eeWORKS: demonstrating the impact of environmental education through empirical research - Judy Braus & Nicole Ardoin, US

PCI-F2: Research Round Table III
Format: Roundtables
Date: Tuesday, September 12, 2017
Time: 08:30 - 10:00
Room: West Meeting Room 110
Chairs: Alan Reid, AU & Nicole Ardoin, US
ID: 706 - Youth co-design in an informal environmental education program - Theresa Horstman, US
ID: 467 - Dark Pedagogy - Stefan Bengtsson, SE
ID: 755 - State Of Art and Contribution of Geosciences for Environmental Education - Denise Bacci, BR
ID: 992 - Environmental Education: the Major Work of Ensuring Quality and Outcomes in Connecting Environment and Education - Alan Reid, AU
ID: 996 - Influences on the Development and Mobilization of Sustainability in Education Policy - Marcia McKenzie, CA
ID: 558 - Exploring student perspectives of learning for sustainability, and experiences of sustainability cultures on campus - Rachel Drayson, GB

PCI-C1: Research Symposium I
Format: Paper Session
Date: Saturday, September 9, 2017
Time: 11:00 - 12:00
Room: West Meeting Room 113

PCI-C2: Research Symposium II
Format: Paper Session
Date: Sunday, September 10, 2017
Time: 08:30 - 10:00
Room: West Meeting Room 121
ID: 997 - Climate change education: International commitments, national strategies, and the role of research - Marcia McKenzie, CA

PCI-G1: Community Outreach Workshop - WECC2017 RESEARCH SYMPOSIUM
Format: Symposium
Date: Monday, September 11, 2017
Time: 10:00 - 16:00
Room: Morris J Wosk Centre for Dialogue (580 W Hastings St, Vancouver)
Chairs: Alan Reid, AU & Nicole Ardoin, US

PCI-G2: Research Symposium III
Format: Paper Session
Date: Wednesday, September 13, 2017
Time: 13:00 - 14:30
Room: West Meeting Room 116
Chairs: Alan Reid, AU & Nicole Ardoin, US
ID: 639 - Repères contemporains pour une éducation relative à l’écocitoyenneté - Lucie Sauvé, CA (Convenor)
ID: 463 - The emergence of adolescent leaders for sustainability - Patricia Armstrong, AU
ID: 557 - The Ethnomathematics Posture in Environmental Research Processes. Communitarian Sustainable Development in Act - Monica Mesquita, PT
ID: 665 - Citizen sciences as reflexive, contextual social movements - Priya Vallabh, ZA
ID: 802 - Research in Environmental Education from the Quality Perspective of Publications in Iberoamerica - Héctor Beltran Gutierrez, CO
ID: 661 - Environmental Education as a Catalyst for Curricular Integration - Constantinos Yanniris, GR
ID: 1041 - Challenges for Environmental Education to promote interdisciplinary research and scientific production at times of subordination - Dulce Pereira, BR
ID: 305 - Holistic and Transformative Learning towards a Sustainable Life: how can be the Spanish Public Universities inspired for the case of the Schumacher College - Leslie Mahe Collazo Exposito, ES
ID: 197 - Systems Thinking and Transformative Environmental/Global Education: The Justification of Boundary Judgements - J. Melanie Young, CA
ID: 628 - Mise en oeuvre et analyse critique de projets transdisciplinaires en éducation relative à l’environnement et alphabetisation à l’âge adulte - Carine Villemagne, CA
Congress Program
Program Schedule | Perspectives, Challenges and Innovations in Research

PCI-3: Research Round Table V
Format: Roundtables
Date: Wednesday, September 13, 2017
Time: 10:30 - 12:00
Room: West Meeting Room 110
Chairs: Alan Reid, AU & Nicole Ardoin, US

ID: 559 - The Sustainability of Human Intelligibility. Researching to "Unhierarchize" the Environmental Educational Processes - Monica Mesquita, PT
ID: 988 - A Comparative Case Study Approach to Researching Environmental and Sustainability Education - Marcia McKenzie, CA
ID: 372 - Efforts to establish 'Evaluation of Environmental Education Program' as an academic discipline in Japan - Ryo Sakurai, JP
ID: 245 - Multi-Stakeholder collaboration for sustainability education: The evaluation and assessment of Regional Centers of Expertise on Education for Sustainable Development. - Junior Ramsoram, CA
ID: 206 - Sustainable Education: An essential contribution in the quadruple helix interaction towards a sustainable paradigm shift. - Dirk Franco, BE
ID: 217 - Entre Natures et Cultures, Individus et Societes, construire collectivement la Citoyennete Planetaire - Sylvie Kergreis, FR
ID: 990 - Towards an ABC of what matters in research about climate change education - Alan Reid, CA

PCI-K: Research Symposium IV
Format: Paper Session
Date: Wednesday, September 13, 2017
Time: 13:00 - 14:30
Room: West Meeting Room 110
Chairs: Alan Reid, AU & Nicole Ardoin, US

ID: 690 - Wild Pedagogies: Reflections on Writing a Manifesto at/with Sea - Michael Sitka-Sage, CA
A WORKSHOP WITH PANELS AND DEBATE EXPLORING WHAT ENVIRONMENTAL EDUCATION IS, WHAT IT COULD BE AND MIGHT OR MUST BECOME.

RESEARCHERS, EDUCATORS, ACTIVISTS, POLICY MAKERS & SCHOLARS WELCOME.

WEEC2017 RESEARCH SYMPOSIUM
MONDAY, SEPTEMBER 11, 10AM-4PM
FIND OUT MORE AT BIT.DO/WEEC2017RS
YOU’RE INVITED!

Please join the Sustainability and Education Policy Network for a reception during the World Environmental Education Congress.

September 10, 2016, 7-9:30 pm
St. Regis Bar & Grill
608 Dunsmuir St.
A 15 minute walk from the Vancouver Convention Centre

Finger food provided and cash bar available

RSVP by September 6th to sepn.admin@usask.ca