

Hour

EcoJustice Education

(13 sessions total - 3 sessions today)

Indigenous Education

(13 sessions total - 3 sessions today)

Featured Sessions

(12 sessions total - 2 sessions today)

Water Education

(15 sessions total - 4 sessions today)

City as Classroom

(19 sessions total - 4 sessions today)

Giidaakunadaad : Opening (Nancy Rowe)

[View Giidaakunadaad \(Nancy Rowe\)'s bio](#)

Larissa Crawford (Keynote): Merging our Climate Justice and Anti-Racist Journeys

Through our shared time, this session seeks to inspire sustainable action that honours diverse peoples, our non-human kin, and Earth. By exploring the ways by which climate and racial justice require merged learnings and actions, we hope that you leave our space with a more profound and personalized understanding of how you can contribute to just and sustainable futures.

Future Ancestors Services is an Indigenous and Black-owned, youth-led professional services social enterprise that advances climate justice and equity with a lens of anti-racism and ancestral accountability. While centering decolonized and Indigenized practices, we support our clients and community in addressing systemic issues that disadvantage groups of people, our connections to land and others, and the well-being of Earth.

[View Larissa's bio](#)

Focus on Earth Day | Open Access

1:00pm - 2:30pm EDT

2:30pm - 3:30pm EDT

Brave Space conversations reflecting on Giidaakunadaad (Nancy Rowe)'s opening & Larissa Crawford's keynote - led by Giidaakunadaad (Nancy Rowe) and Jodie Williams

3:30pm - 4:00pm EDT

Break

À quel degré? Une approche interdisciplinaire sur des changements climatiques: A Lesson Plan for Middle-Years Jason Armstrong & Adam Young **FR+ENG**

Cette présentation bilingue explorera les plan de cours pour À quel degré? une exposition de photos du musée des Sciences et de la Technologie du Canada. Les jeunes deviendront les chercheurs, les journalistes, les scientifiques, et curateur du musée durant les activités interactives. Geared for Grades 6-9 and curriculum linked, participants will learn to interpret climate change data, develop word clouds and captions to interpret photographs. They will also compete to discover the best low-carbon solutions they can take, and compare and contrast climate change adaptation and mitigation strategies.

[View Jason's bio](#) | [View Adam's bio](#)



Start with a Seed: How education can link stewardship actions big and small: Jonathan Dushman & Allison Best

Discover how a 2-meter patch of urban wilderness helped to establish five acres of tallgrass prairie in the heart of Toronto. Downsview Park will share how education programs can be the link that connects individual acts of stewardship with those found in the broader community.

[View Jonathan's bio](#) | [View Allison's bio](#)

Indigenous Education: Working Together to Create Change: Giidaakunadaad (Nancy Rowe) & Jodie Williams

This session will demonstrate the importance of initiating, establishing and maintaining meaningful and mutually beneficial partnerships with educators, students, and Indigenous Peoples as a salient tenet of reconciliation in education systems. We will share examples of how these collaborations have led to the development of multiple resources and will highlight how Indigenous Knowledge Systems can provide solutions in addressing climate change and inspiring citizen action together.

[View Giidaakunadaad \(Nancy Rowe\)'s bio](#)

[View Jodie's bio](#)

Decolonizing Wild Rice: Jeffrey Ross; Deb Wilson Danard & Isaac Crosby

Decolonizing Wild Rice is an experiential online presentation focussed on Indigenous-centred connection to wild rice as ceremony, food and social interaction. Through storytelling, we will share how decolonizing wild rice connects Indigenous communities to food sovereignty by reconnecting to our traditional food source. Growing wild rice in containers shifts the belief that wild rice can only be grown in nature towards re-imagining food sovereignty amid climate crisis and human destruction, and how allies and educators can engage and support this work appropriately.

[View Jeffrey's bio](#) | [View Deb's bio](#) | [View Isaac's bio](#)

The Water Game: Outdoor Ecological Simulation Games as Sparks for Environmental Inquiry and Action: Jennifer Baron

The Water Game is for educators to apply the use of ecological simulation games as a provocation for environmental inquiry. Participants will learn how to apply the strategies to fourteen other ecological simulation games within their educational spaces, as well as connect water to social justice issues and Indigenous Education.

[View Jennifer's bio](#)



3 ingredients for transformational (digital) water education: Vanessa LeBourdais

With the shift to digital-based learning precipitated by COVID-19, how can we still remember our connection to the breath, the body and the land - and how this informs our connection to water? How can we best use digital tools to inspire offline learning, creativity and action on water? In this workshop, Vanessa shares transformational learning experiences on environmental topics through digital media that she's created to inspire over 30,000 kids to become environmental changemakers in their families, schools and communities.

[View Vanessa's bio](#)

Seasonal Nature Activities in the School Yard: Jacob Rodenburg

In this fun-filled session, discover practical ways to reconnect your students to nature throughout the seasons. Using drama, arts, games and exploration, we'll dance like bees, make a working tree, discover the wonders of the very small and learn the art of bird whispering.

[View Jacob's bio](#)



Uniting community stakeholders for sustainability and environmental education in an urban/industrialised/regional setting in Australia: Monica Green

This paper reports on a university-school-community partnership with a teacher educator and her pre-service teachers, in-service teachers and students from a local primary school, and members from the Gunai-Kurnai Indigenous community. Particular attention is given to children's environmental learning in a human-made wetland in an industrialised setting through inquiry-based and integrated approaches.

[View Monica's bio](#)

4:00pm - 5:00pm EDT

5:00pm - 7:00pm EDT

EcoExpo Networking Event

Beyond Reflection Journals: Making Meaningful Cross-Curricular Connections to Outdoor Learning Experiences Back in the Classroom: Nancy Gillis

Explore ways to make the most of experiential learning in the community through in-depth cross-curricular connections back in the classroom. Examples will be based on a variety of outdoor interests (from pipelines to paper wasps) with classroom extensions that can be adapted and applied to other explorations of our city.

[View Nancy's bio](#)

Natural Curiosity: The Importance of Indigenous Perspectives in Children's Environmental Inquiry Rosa Na & Haley Higdon

Natural Curiosity supports inquiry-based environmental learning with a stronger awareness of Indigenous approaches to the land and the learning process. This workshop will provide opportunities for exploring this resource and thinking about how Indigenous perspectives can support creating a community of environmental leaders, and a shift away from acts of stewardship towards relationships of reciprocity across Turtle Island.

[View Rosa's bio](#) | [View Haley's bio](#)



Intégrer les perspectives autochtones dans l'éducation par le biais d'une étroite collaboration avec la communauté autochtone urbaine locale: les expériences d'un éducateur non autochtone: Laura Sims **FR**

En tant qu'éducateurs non autochtones, nous avons la responsabilité de faire face à l'héritage de la colonisation. Faire cela avec respect et humilité peut paraître intimidant. Mon but est de partager des expériences d'enseignement en tant que facilitateur de l'apprentissage et des connaissances autochtones. Pour l'authenticité, mon approche repose sur une étroite collaboration avec des communautés et des ressources autochtones, locales et urbaines. L'atelier est participatif.

[Voir biographie du Laura](#)

Conservation, Sustainability, and Guest Engagement at the Toronto Zoo: Toronto Zoo

With over 5,000 animals, representing approximately 460 species, the Toronto Zoo's mission is to connect people, animals, and conservation science to fight extinction. This session will include special presentations/virtual tours that will highlight topics from green technology and sustainability, to learning about Indigenous perspectives through our Turtle Island Conservation Programme, to how the Zoo is taking advantage of the natural settings of its outdoor spaces as a learning tool through the use of Natureplay.

Exploring Water with Young Children: Leah Japp & Bonnie Anderson

Get active in this hands-on, fun workshop about water in our lives! Please come prepared to engage, discuss and share. You will observe and participate in virtual sample activities specially adapted from Project WET for pre-primary to Grade 2 audiences. All participants completing the workshop will receive a digital hardcopy of the full-colour ECE Activity Guide, Getting Little Feet WET.

[View Leah's bio](#) | [View Bonnie's bio](#)



Embedding EcoSchools Programming into Secondary Education: Karen Stelling & Dan Kunanec

Join inspiring educators from EcoSchools to learn how to integrate engaging environmental education for secondary students in urban school settings.

This workshop will be led by passionate EcoSchools teachers at the secondary level.

[View Karen's bio](#) | [View Dan's bio](#)

Growing an Integrated Approach to Professional Environmental Learning in Inservice and Preservice Teacher Education: Hilary Inwood & Pam Miller

This session introduces an innovative collaboration that integrates professional development in Environmental & Sustainability Education for OISE teacher candidates and TDSB teachers. It introduces the key elements of this unique partnership, which aims to create a new model for integrated preservice and inservice professional environmental learning.

[View Hilary's bio](#) | [View Pam's bio](#)



Reconnecting with nature: action research on nature-based learning in the Kindergarten Program: Hongliang Hu & Patricia Heibin

This presentation shares our action research in reconnecting children with nature in support of environmental learning in the Kindergarten Program. We discuss how loose parts play infuses nature-based and environmental learning in young children and establishes lifelong connection to nature in the early years.

[View Hongliang's bio](#) | [View Patricia's bio](#)



Events happening at the same time within the same theme