

The background of the entire page is a photograph of a forest floor. It features several vibrant green ferns with feathery fronds. A prominent, thin, brown branch or twig runs diagonally across the middle of the image. The ground is covered in a dense layer of moss and small green plants, with some dried, brown leaves scattered about. The lighting is natural, highlighting the textures of the ferns and the forest floor.

# **OSEE Interactions Issues For Members**

**Highlighted articles & resources with  
continued relevance for Ontario teachers**

**2016/17 - Volume 29, Issues 1-5**

**2018/19 - Volume 30, Issues 1-5**

**2019/20 - Volume 31, Issues 1-5**



# OSEE Interactions Issues 2018/19

## [Volume 31, Issue 1, January 2019](#)

### **Highlights**

#### [Learn with Your Local Conservation Authority](#) - Karen Bromberg

Learn how Conservation Authorities across Ontario offer unique environmental programming that link hands-on learning with local issues within your watershed.

#### **Parks Canada's story map of science and conservation**

Take a trip with Parks Canada and get our top science and conservation stories from across the country. Bison reintroduction, species protection, the secret life of Canada's northernmost lake, dark sky preserves... you'll find it all on this interactive map.

[English Map](#)

[French Map](#)

## [Volume 31, Issue 2, February 2019](#)

### **Highlights**

#### [Tips for Staying Warm This Winter](#) - By Laura Leet

Want to take your class outside? Here are some basic strategies to share with your students and their parents in order to enjoy all that winter has to offer.

#### [EcoSpark](#) - By Carina Nunes

Looking to engage your students in citizen science activities this year? This Spring, don't miss the opportunity to participate in outdoor stream studies. Look no further than EcoSpark's award winning Changing Currents program.

## Volume 31, Issue 3, April 2019

### **Highlights**

#### **The Global Dinner and the Global Walk for Water - By Teresa Rigg**

How much water do you think this used today, and how much work did you have to do to get it? Imagine our lives without the convenience of easy access to water.

#### **Schoolyard Bird Blitz - By Liza Barney**

Bird Studies Canada invites your students to explore the diversity of local bird life by participating in Schoolyard Bird Blitz this spring.

#### **Growing Health & Taste at the Doorstep - By Robert Patterson & Christopher Wong**

The Growing Connection's space/water efficient organic gardens bring sustainable organic food production to the families and schools of Bolaños. Learn more about the Bolaños case study.

#### **Put Up a Paradise - By Alix Taylor**

Schoolyard greening has many social, physical and environmental benefits. Learn how to mobilize people towards actions that will help to create communities that are greener and more resilient.

#### **Integrating Photography and Science Through The Bondar Challenge - By Shajini**

**Jeganmohan**

Connect with the natural environment through the lens of a camera.

### **Featured Resources**

#### **Agriculture and the Environment: Achieving a Balanced Education**

Agriculture can have both a positive and negative impact on the environment, and it is important for educators and students to understand the dynamics of this relationship.

AgScape provides accurate and balanced educational programs to teach a comprehensive understanding of agriculture and the environment.

#### **Resources for Rethinking Hot Topics calendar**

**<http://resources4rethinking.ca/en/theme/hot-topics-calendar>**

## [Volume 31, Issue 4, June 2019](#)

### **Highlights**

#### [Finding Environmental Education in Unlikely Places: A Sudbury Story](#) - By Erica Lagios

What do environmental education and a geology and mining science centre have in common? Learn about the re-greening efforts in Sudbury through Science North's Dynamic Earth program.

#### [Preparing Children, Parents and Educators for the Future with Nature Connection Programs in Ontario Schools](#) - By Laurie Lynn Clark

Nature Connection programs differ from outdoor education curriculum as teachers work towards attribute based nature rich experiences over subject based information rich curriculum. This approach emphasizes nature rich content and is less focused on information rich subject matter.

## [Volume 31, Issue 5, November 2019](#)

### **Highlights**

#### [How do we help educators reconnect to nature in order to help promote outdoor learning in our classrooms?](#) - By Tracy Wheatley-Romano

As the English historian, David Attenborough once said, "No one will protect what they don't care about, and no one will care about what they have never experienced." Our hope for the future depends on children making real connections with the environment


#### [Interruptions: Are You Ready for Inconvenient Change?](#) - By Dr. Astrid Steele

The groundswell of concern, especially among young people led and inspired by Greta Thunberg, is targeting governments and industry, indeed all adults, to address the climate crisis. It is a call for action, long overdue, but real change will come at an inconvenient personal cost to all of us

#### [Global Action on Water](#), - By Nazreen Subhan

Water is a natural resource we need in order to survive, yet not everyone has equal access to safe and clean water. What are some of the factors affecting water availability, and what can we do to ensure there is enough for everyone?

Teaching Resources from EcoLinks 2019 - [Workshop Summaries & Teacher Resources](#)



# OSEE Interactions Issues 2017/18

## [Volume 30, Issue 1, January 2018](#)

### Highlights

#### [Stream Health](#) - By Nazreen Subhan

Streams provide a vital habitat for many forms of life, and are under increasing stress from surrounding communities. Construct your own watershed to find out how pollution affects stream health and habitats.

#### [Microplastics: Tiny but Dangerous](#) - By the Toronto and Region Conservation Authority

Plastics pose a major threat to the health and well-being of wildlife as fish and birds ingest microplastics believing them to be a source of food. Find out how to explore microplastics with the Toronto and Region Conservation Authority.

## [Volume 30, Issue 2, March 2018](#)

### Highlights

#### [Risky Play on the Schoolyard?](#) - By Petra Eperjesi and Kara Kulak. *Reprinted with permission of the Child and Nature Alliance of Canada.*

How outdoor "risky" play can help children explore, problem solve, discover their boundaries, and connect with their environment.

#### [Privileged Curriculum](#) - By Opinion Columnist Dr. Astrid Steel

A reflection on how privilege influences our education system

## [Volume 30, Issue 3, April 2018](#)

### **Highlights**

#### [Climate vs Weather: The crucial difference](#) - By Erin Wenckstern

Climate and weather are often carelessly interchanged and treated as the same entity in conversation. As the temperature of our planet continues to rise at an alarming rate, it is critical to educate the public on the difference between climate and weather.

## [Volume 30, issue 4, May 2018](#)

### **Highlights**

#### [Biodiversity Awareness and Education Network](#) - By Jordan at BEAN

Educators play a vital role ensuring that people understand biodiversity and their roles in conserving and improving it. Find out how you can inspire and empower people to value, protect, and improve biodiversity.

#### [Making the best of outdoor learning in your school yard](#) - Denise Iszczuk

Being outdoors is not just about the plants and the animals one may find or encounter, it's about changing the teaching space, offering the students a chance to discover on their own, challenge themselves and become more resilient to the elements of nature. Learn what you need to make the most of the experience in the classroom, outdoors and following up once your back inside.

#### [Tree Bee](#) - By Alison

TD Tree Bee, a mobile friendly tree identification website, is a great chance to get kids excited about our forests.

## [Volume 30, Issue 5, November 2018](#)

### Conference in Review

### **Highlights**

#### [EcoLinks Conference 2018 - Workshop Summaries & Resources](#)



## [Volume 29, Number 1 - January 2017](#)

### **Highlights**

#### [Kindergarten Bio Blitz](#) - By Rob Ridley

Encouraging classes in the Early Years to go and explore their community and their schoolyards to create natural inquiry that can last the entire school year.

#### [The Pathway to Stewardship](#) - By Jacob Rodenburg

Learn how to raise a steward by working together to develop a plan that ensures every child has access to key stewardship opportunities throughout their development.

### **Teacher Resources**

- [Population Education](#): Critical thinking on environmental issues and concerns in light of a growing population workshop
- [Project WET](#): Teachers can take a one day facilitator course and they get a water related cross-curricular resource book
- [Science North](#): Engaging science activities, experiments and videos that meet the elementary and secondary Ontario Science and Technology curriculum.

## [Volume 29, Number 2 & 3 - March 2017](#)

### **Highlights**

#### [The Third Teacher](#) - By Astrid Steele

Whether intentional or not, the surroundings in which we find ourselves, as students and as teachers, impact our thinking, our motivations, and our learning. Whether outside or inside, environment really is the third teacher.

#### [Ontario EcoSchools](#) - By Sarah Bradley

Enrich your approach to environmental learning and to connect learning to action across subject areas.

#### [Environmental Education for grades K-2 – where to start?](#) - By Rachel Stewart

Resources to get you started integrating outdoor learning into your regular classroom teaching.

#### [Schoolyard Bird Blitz](#) - By Liza Barney

Bird Studies Canada invites your students to explore the diversity of local bird life by participating in Schoolyard Bird Blitz this spring! Students of all grades and skill levels can participate in this program which can be easily integrated into curricula and schoolyards.

#### [A Gateway to Environmental Education Enrichment Resources](#) - By Nazreen Subhan

Providing an online searchable database for Peel teachers that will help them easily find locally-relevant environmental education resources and programs.

## [Volume 29, Number 4 - May 2017](#)

### **Highlights**

#### [Accolades for a Distinguished Environmental and Science Educator](#) - By Sandra McEwan

Celebrating the life of William (Bill) A. Andrews. His passion and concern for the environment became both a career and personal life focus.

#### [Planting for Change](#) - By Michael McMillan

Planting for Change (P4C) is a network of schoolyard planting sites that act as mini-climate change outdoor classrooms/labs.

#### [Plan Ahead and Create a Scree Garden](#) - By Nazreen Subhan

A scree garden is simple to build, easy to maintain and ideal for individuals with limited time to maintain a garden.

#### **Teacher Resources**

Canadian Teacher: <http://www.canadianteachermagazine.com/freeresources.html>

Canadian Geographic Education: <http://www.cangeoeducation.ca/resources/>

Experiences Canada: <http://experiencescanada.ca/150/teaching-resources/>

## **Volume 29, Number 5 - Conference in Review 2017**

### **Highlights**

#### **OSEE PD Day Workshop Summaries and Resources**

#### **Teacher Resources**

##### **Forests Ontario**

Bring forest education into the classroom with these free lesson plans:

<https://www.forestsontario.ca/education/resources/type/lesson-plans/>

##### **Waste Reduction Week**

This site offers a free Waste Reduction Resource Kit to help your school plan Waste Reduction Week activities, conduct a waste assessment, and implement a waste reduction action plan. It also includes links to videos, posters, lesson plans and other waste reduction resources.

<http://wrwcanada.com/en/get-involved/resources/tool-kits/schools>

##### **Ontario Nature – Calendar of Events**

Find out about great events offered by Ontario Nature and Nature Network here:

<http://www.ontarionature.org/connect/blog/events/category/nature-network/>

**Released October, 2020**