

# OSEE PDD DAY

Profession Development Day: April 16 – Camp Kawartha, Trent Nature Sanctuary

## EXPERIENCE ♦ ENJOY ♦ EDUCATE



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### Learn new strategies, skills, and activities for integrating environmental education into your teaching practice

#### Join us at the OSEE PD Day for a chance to:

- Participate in hands-on workshops by educators, for educators
- Learn new skills to engage youth in learning for, about, and in the environment
- Try classroom-ready activities and resources to teach literacy, numeracy, geography, science, math and the arts through an environmental sustainability lens
- Network and brainstorm with fellow educators

#### We welcome:

- All classroom teachers (K-12) interested in integrating more environmental education into their teaching practice
- Outdoor and environmental educators
- Early childhood educators, administrators, and homeschoolers

#### Space is limited – Reserve now to secure your spot!

PD day fee of \$65 includes workshops, refreshments, lunch, and OSEE membership for 2016-2017. Online registration is open at [www.osee.ca](http://www.osee.ca).

#### The OSEE PD Day takes place...

Saturday April 16, 2016 9:00 AM – 5:00 PM at Camp Kawartha Environment Centre.

The site is located at 2505 Pioneer Road, Peterborough, Ontario.

The Camp Kawartha Environment Centre is located in the North End of Peterborough, east of Water Street, on the east bank of Trent University, near the intersection of Nassau Mills Road and Pioneer Road

The OSEE PD Day is organised by the Ontario Society for Environmental Education (OSEE). OSEE is the OTF-recognised subject association for all educators interested in the integration of environmental topics into curriculum.

The OSEE PD Day is being offered in partnership with **Camp Kawartha and Trent Nature Sanctuary**. Thank you to the organizations for generously providing a venue for this conference.

Photos courtesy of Dalila Seckar and OSEE members



## EXPERIENCE ♦ ENJOY ♦ EDUCATE

9:40 AM – 10:35 AM

### The Art of Puppetry In Outdoor Education

Primary

Indoors

Glen of the Paddling Puppeteers will present a short puppet show and then share with participant's simple puppetry techniques to use in outdoor education programs. Participants will be shown a few simple designs and make their own puppet.

Glen Caradus  
*Paddling Puppeteers*

### Connecting to Nature Through Traditional Skills

Junior - Intermediate - Senior

Outdoors

For most of human history people have met their needs through direct interactions with their natural environment. In our modern supply system, people have often lost track of the fact that we are still directly dependent on natural systems to supply our needs. By practicing traditional skills it is hoped that participants will re- envision the relationship with the natural world such that they appreciate its gifts and keep it healthy.

Sherri Owen  
*Kawartha Outdoor Education Centre*

10:45 AM – 11:35 AM

### But it's just a Dirt Square

Primary - Junior – General Interest

Indoors and Outdoors

How can teachers get the most out of their schoolyard? Join renowned outdoor educator Bonnie Anderson for practical activities and advice on venturing outside with your class. Tips and tricks for discovery and exploration will be shared to make your outing a success.

Bonnie Anderson  
*Peel Field Centres*

### Sherlock Would Approve

Junior – Intermediate - Senior

Outdoors

In the Sherlock Holmes story *A Scandal in Belgravia*, Sherlock scolds Watson when he says: "You see, but you do not observe." Helping young people learn to carefully observe, rather than merely see their surroundings, is a useful step towards encouraging inquiry-based learning. Observations lead to questions and questions lead to inquiries. In this session we will explore low-tech and high-tech ways to promote the skills of observation, critical thinking and reflections on the relationship of humans with their environment.

Paul Elliot  
*Trent University*

11:45 AM – 12:35 PM

### School Gardens and Seed Libraries: Nourishing Minds and Student Bodies

Primary - Junior – Intermediate - Senior

Outdoors

Imagine a garden in every school. Imagine a free, public access collection of seeds in every library. It's not hard! Lettuce grow to it! Join seed librarian and community gardener Jacob Kearey-Moreland in an exploration of the rapidly growing school food and gardening movement; the unique challenges and opportunities of starting or sustaining a school garden, seed library, or other community growing initiative. Learn from an experienced "teacher's – teacher" about real life programs and examples from around Ontario, while tapping into local, regional, provincial and broader networks of support. Bring your questions and answers to share with fellow participants as we sow the seeds of SOILdarity in our classroom and community.

Jacob Kearey-Moreland  
*Toronto Seed Libraries*

## EXPERIENCE ♦ ENJOY ♦ EDUCATE

2:00 PM – 2:50 PM

### Create An Innovator's Culture

Junior - Intermediate

Indoors

In order to innovate, in order to solve urgent needs like climate change, several tools are necessary. One of them is coding, which allows the development of innovative systems that will provide alternative energy. Coding can be taught as early as the primary grades using Hopscotch on an iPad. This presentation will show several examples where coding can be used to learn about innovative alternative energy solutions.

Diane Boulanger

### Tree Identification

General Interest

Indoors and Outdoors

After a short indoor discussion of resources, we will go outside to identify trees.

Anita Payne

4:10 PM – 5:00 PM

### Hands-on Water Education: An Introduction to the New Project WET 2.0 Activity Guide

Primary - Junior – Intermediate - Senior

Indoors and Outdoors

Come play and learn with us! Enjoy fun, hands-on cooperative learning activities, while experiencing how the new 592 page instructional resource can help you educate students in or out of the classroom. Find out how the new Project WET 2.0 program supports the Ontario Curriculum. Review the new, specially written Canadian supplement online.

Participants will take part in a mini-workshop to experience first-hand how the learning activities in the new Project WET 2.0 program work. Activities will be conducted outside, weather permitting. Participants will have the opportunity to review:

- Sample Project WET guides,
- new online curricular links documents between Project WET and science and social studies curricula for different grades,
- newly developed online Canadian supplementary content,

and to visit the International Project WET Portal to see additional resources.

Participants will receive free sample student activity booklets as well as information on how to obtain their own personal copy of this "Monday morning ready" Project WET 2.0 Activity Guide through upcoming workshop opportunities.

Teresa Rigg  
Project WET Canada

### Discovering Nature In Spring

Primary - Junior – Intermediate

Indoors and Outdoors

Participants will first learn about the sounds and sights of spring in the Kawarthas through a short PowerPoint. This will be followed by a few indoor activities such as a classroom frog chorus. Next, we will head outside for more fun activities and to discover what signs of spring we can find. We will emphasize using the five senses and how to open children's eyes to the wonder of evolution. Many of the activities will be taken from the Big Book of Nature Activities, which will be available in June, 2016.

Drew Monkman

# OSEEPDDAY

## CONFERENCE SCHEDULE

	Program	Indoor Location	Outdoor Location
9:00 – 9:30	<i>Arrival &amp; Registration - - - Refreshments</i>		
9:30 - 9:40	<i>Conference welcome</i>		
9:45 – 10:35	Session 1	<p style="text-align: center;"><b>The Art of Puppetry In Outdoor Education</b>  <i>Paddling Puppeteers</i>                      P                      Indoors</p>	<p style="text-align: center;"><b>Connecting to Nature Through Traditional Skills</b>  <i>Kawartha Outdoor Education Centre</i>                      J-I-S                                      Outdoors</p>
10:35 – 10:45	<i>Coffee Break: Refreshments</i>		
10:45 – 11:35	Session 2	<p style="text-align: center;"><b>But it's just a Dirt Square</b>  <i>Peel Field Centres</i>                      P-J-General Interest                      Indoors and Outdoors</p>	<p style="text-align: center;"><b>Sherlock Would Approve</b>  <i>Trent University</i>                      J-I-S                                      Outdoors</p>
11:35 – 11:45	<b>Break</b>		
11:45 – 12:35	Session 3	<b>TBA</b>	<p style="text-align: center;"><b>School Gardens and Seed Libraries: Nourishing Minds and Student Bodies</b>  <i>Toronto Seed Library</i>                      P-J-I-S                                      Outdoors</p>
12:35 – 2:00	<i>Lunch &amp; Sharing Session</i>		
2:00 – 2:50	Session 4	<p style="text-align: center;"><b>Create An Innovator's Culture with Hopscotch</b>  <i>Diane Boulanger</i>                      J-I                      Indoors</p>	<p style="text-align: center;"><b>Tree Identification</b>  <i>Anita Payne</i>                      General Interest                      Indoors and Outdoors</p>
2:50 – 3:00	<i>Coffee Break</i>		
3:00 – 5:00	Session 5 (Double Session)	<p style="text-align: center;"><b>Hands-on Water Education: An Introduction to the New Project WET 2.0 Activity Guide</b>  <i>Project WET Canada</i>                      P-J-I-S                      Indoors &amp; Outdoors</p>	<p style="text-align: center;"><b>Discovering Nature In Spring</b>  <i>Drew Monkman</i>                      P-J-I                      Indoors &amp; Outdoors</p>