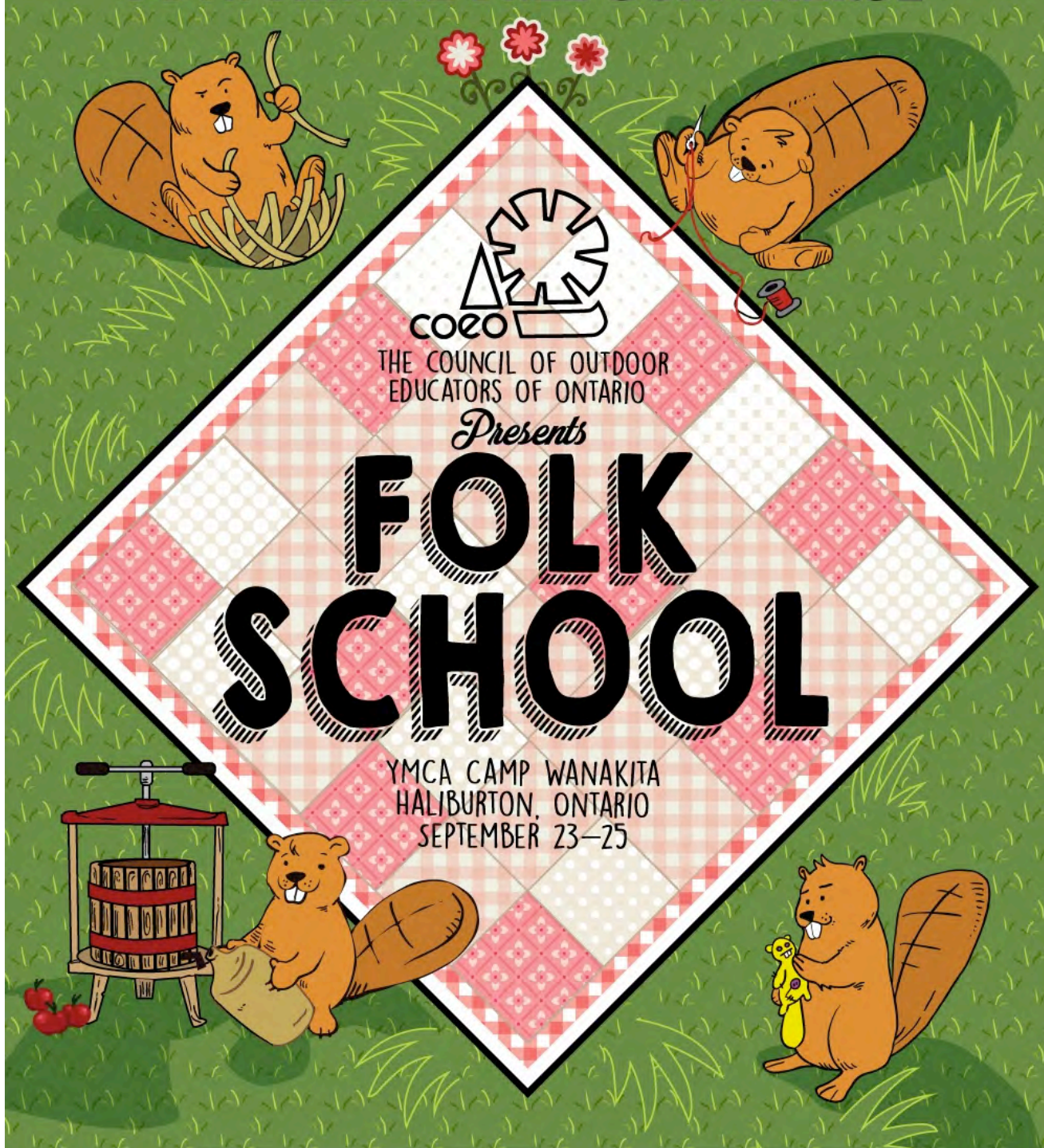


# 2016 CONFERENCE PROGRAM

## 45TH ANNUAL FALL CONFERENCE



THE COUNCIL OF OUTDOOR  
EDUCATORS OF ONTARIO

*Presents*

# FOLK SCHOOL

YMCA CAMP WANAKITA  
HALIBURTON, ONTARIO  
SEPTEMBER 23-25

FOR MORE INFORMATION ABOUT THIS CONFERENCE AND HOW TO REGISTER, VISIT [WWW.COEO.ORG](http://WWW.COEO.ORG)

EDUCATION FOR ENVIRONMENT, CHARACTER, CURRICULUM AND WELLBEING

## REGISTER TODAY!



The Council of Outdoor Educators of Ontario  
**ANNUAL CONFERENCE 2016**  
**FOLK SCHOOL '16**  
YMCA Camp Wanakita, September 23-25

The 2016 COEO conference organizing committee has been hard at work and plans are well underway for this year's annual conference. **Folk School '16**, hosted at YMCA Camp Wanakita in Haliburton, aims to bring together practitioners and skilled trades people to share their knowledge, practices and folk traditions with the COEO community.

***Folk:** of or relating to the traditional art or culture of a community or nation.*

***Folk school:** a place where people can learn the traditional arts and crafts of a community or of various communities or nations.*

Folk School '16 is all about taking a step back from electronics and moving towards a hands-on approach to learning. How can educators incorporate traditional knowledge and skills into their practice if they have not been taught the skills to do so? How can we move towards sustainability, resilience, peace and reconciliation if there is no space for traditional knowledge in our practice? Folk School '16 aims to provide space for members to start learning (or re-learning) these traditional skills and crafts.

This conference will explore themes surrounding, but not limited to, the following areas: hands-on skill development through craft-making, building and/or artisanal trades; traditional knowledge through storytelling, music, games and/or ceremony; education on the practice of Earth-caring and community-strengthening skills; connecting people to the land through food and drink (scavenging, hunting, fishing, farming, permaculture, preserving, baking, cooking, fermenting); helping people understand the hidden art in the meeting of our everyday and tripping needs (i.e. mending, sewing, MacGyver-ing, cooking, building, plant identification, etc.); making connections between community members through adventure, play, outdoor activities, nature connection and knowledge generation and; educating practitioners on how to incorporate folk skills and hands-on activities into their teaching.

### 2016 COEO CONFERENCE COMMITTEE

Emma Brandy, Kyle Clarke, Meredith Davy, Deb Diebel, Robynne Howard, Jamie Innis, Doug Jacques, Lindsay Kemble, Natalie Kemp, Shauna Kochen, Ian Paton, Walt Sepic, Shawn Stetson

# 2016 CONFERENCE SCHEDULE

## FRIDAY, September 23, 2016

4:00	- 10:00 p.m.	Conference Registration and Orientation (Waterfront Open!)
8:00	- 8:30p.m.	Official Welcome and Conference Overview
9:00	- 9:30 p.m.	Camp Welcome and Campfire
9:30	- 11:30 p.m.	Socializing and Late Night Snack (Astronomy option)

## SATURDAY, September 24, 2016

7:00	- 7:45 a.m.	Early Morning Yoga/Waterfront Open
8:00	- 9:00 a.m.	Opening Ceremony & Breakfast
9:10	- 9:40 a.m.	Keynote Presentation - Andrew McMartin
10:00	- 11:00 a.m.	Session A Workshops (60 mins)
11:15	- 12:15 p.m.	Session B Workshops (60 mins)
12:30	- 1:15 p.m.	Lunch and Relaxation Break - Exhibitor's Hall and Silent Auction Open
1:30	- 3:00 p.m.	Session C Workshops (90 mins)
3:15	- 4:45 p.m.	Session D Workshops (90 mins)
4:45	- 5:45 p.m.	Rest Period & Free time/Waterfront Open
6:00	- 7:00 p.m.	Dinner
7:00	- 7:30 p.m.	COEO Awards
7:30	- 8:00 p.m.	Live(ly) Auction
8:30	- 10:30 p.m.	Dance (Includes President's Reception and Late Night Snack)
11:00	- ?	Campfire and sing-a-long! (Astronomy option, Women's Circle option)

## SUNDAY, September 25, 2016

7:00	- 7:45 a.m.	Early Morning Yoga/Waterfront Open
8:00	- 8:45 a.m.	Breakfast
9:00	- 10:00 a.m.	Session E Workshops (60 mins)
10:00	- 10:45 a.m.	Keynote Presentation - Zabe MacEachren
10:45	- 11:00 a.m.	Closing Ceremony
11:00	- 12:00 p.m.	Annual General Meeting and Prize Draw
12:00	- 1:00 p.m.	Lunch, Invitation to next year's conference and Safe Journey Home!

## CONFERENCE LOCATION

Camp Wanakita is waking up on 1,000 pine-scented acres on the shores of Koshlong Lake in Ontario's magnificent Haliburton Highlands. It's freshwater lake and woodland trails, sand beach and swimming docks. It's beaver dams and dragonflies, sandy beach and docks. We couldn't ask for a more perfect traditional camp setting for crafting friendships and memories – nor could you!



## DIRECTIONS

### From Toronto, Mississauga & the west

Take Hwy 401 in Toronto to Hwy 400 North. Follow Hwy 400 North through Barrie, take Hwy 11 North to Orillia. At Orillia take the Hwy 12 South exit (follow the Casino Rama signs to Rama Road). Follow Hwy 12 through Orillia (over a bridge in Atherley). Turn left at the traffic lights just past Atherley onto Rama Road (Simcoe County Road 44), and follow it for about 2.5 kms. Turn right onto Simcoe County Road 45 - Monck Road (old Hwy 503) at the stop light - across from the Fern Resort entrance. Continue along County Road 45 (through Sebright, Uphill and Norland). At Kinmount, turn left (north) onto Victoria County Road 121 (old Hwy 121). Follow County Road 121 North for about 5.5 kms, and turn right onto Gelert Road (old County Road 1). Follow this road for 24 kms (through Gelert and Lochlin). Turn right onto Koshlong Lake Road into Donald. Follow Koshlong Lake Road past The Little Tart, the ruins of the old factory and over a bridge. Travel 4.5 kms and turn left into the parking lot at the totem pole. We are at 1883 Koshlong Lake Road.

### From Toronto & the Oshawa area

From Hwy 401 in Toronto, take Highway 35 north via Lindsay. Continue on Hwy 35 to Minden. In Minden turn right onto South Lake Road (County Road 16). Travel to the end of South Lake Road. Turn left onto Gelert Road (old County Road 1) and travel through Lochlin. Turn right onto Koshlong Lake Road into Donald. Follow Koshlong Lake Road past The Little Tart, the ruins of the old factory and over a bridge. Travel 4.5 kms and turn left into the parking lot at the totem pole. We are at 1883 Koshlong Lake Road.

### From North Bay & the north

Take Highway 60 just north of Huntsville to Highway 35. Follow Highway 35 south. Pass through Dorset and continue to Haliburton. Follow Highland Street West to the stop lights at Gelert Road. At the lights at Gelert Road (old County Road 1), turn left and follow Gelert Road past the hospital. Travel about 7.5 kms to Donald. Turn left onto Koshlong Lake Road into Donald. Follow Koshlong Lake Road past The Little Tart, the ruins of the old factory and over a bridge. Travel 4.5 kms and turn left into the parking lot at the totem pole. We are at 1883 Koshlong Lake Road.

### From Ottawa & the east

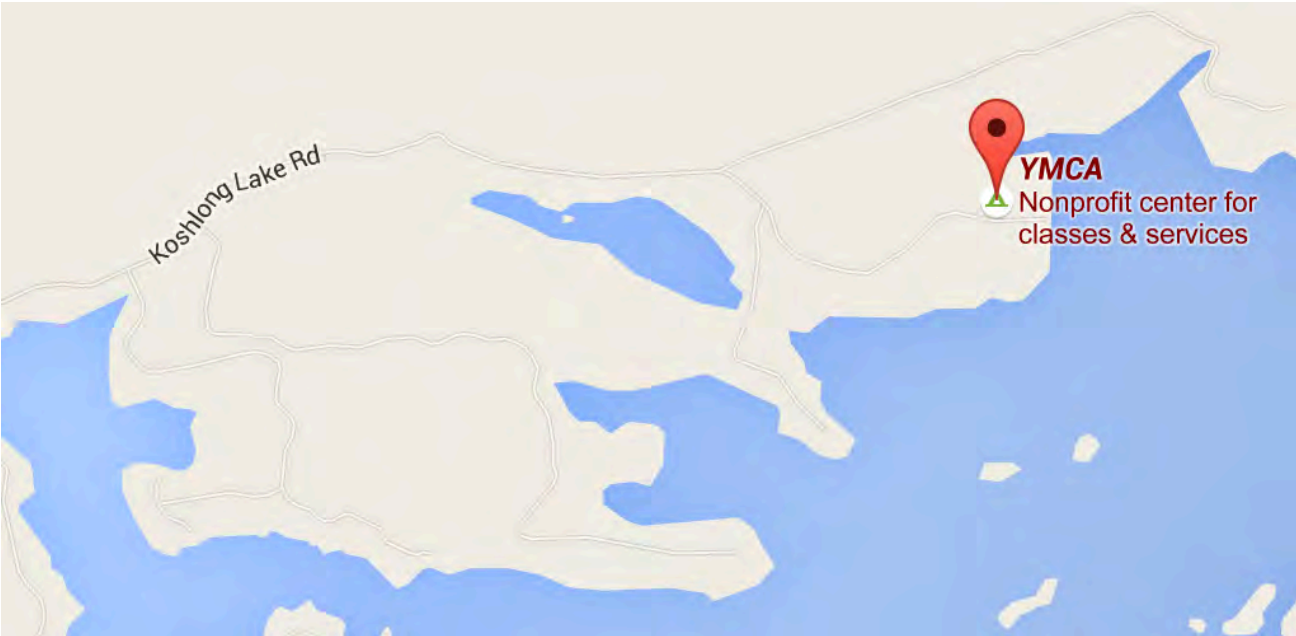
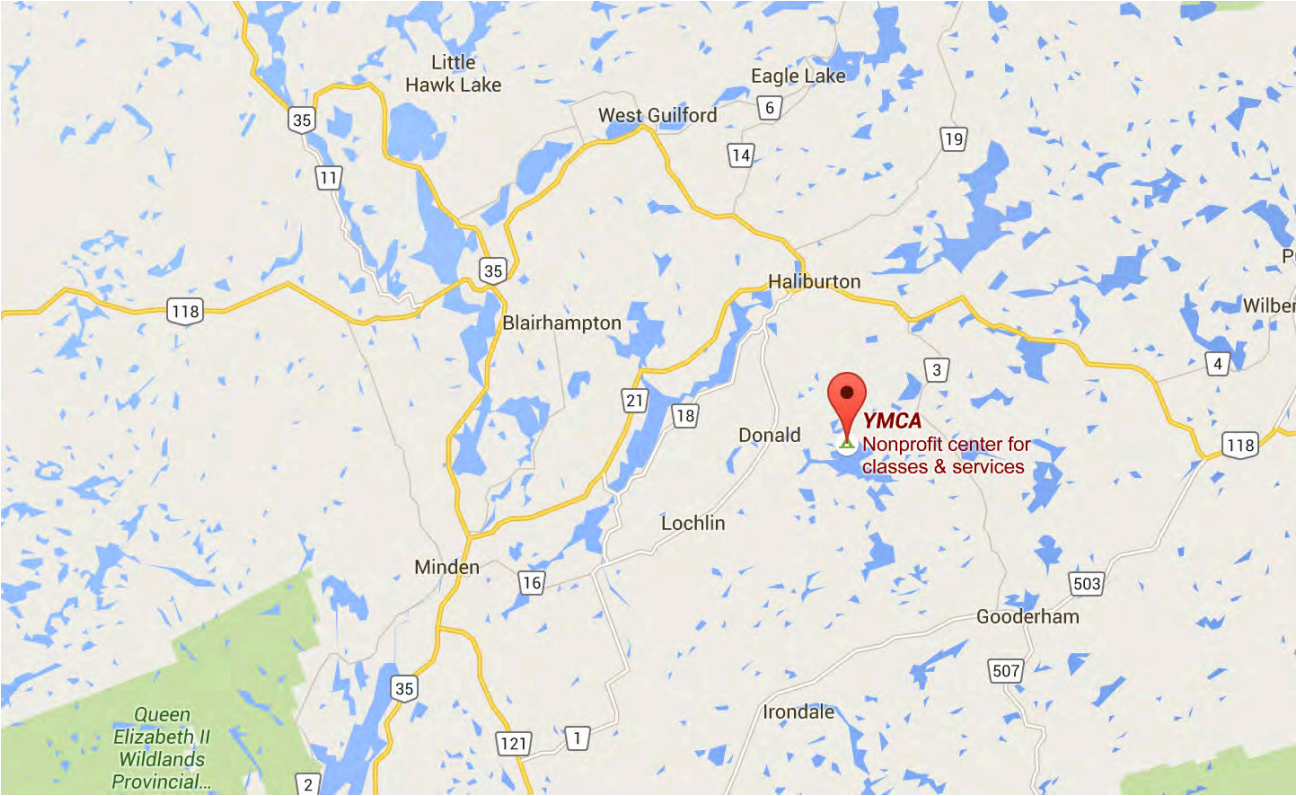
Heading west from Ottawa take Highway 17 through Arnprior to Renfrew. Continue west onto Bancroft. Follow Highway 118 towards Bracebridge and follow it to Haliburton. At the lights at Gelert Road (old County Road 1), turn left and follow Gelert Road past the hospital. Travel about 7.5 kms to Donald. Turn left onto Koshlong Lake Road into Donald. Follow Koshlong Lake Road past The Little Tart, the ruins of the old factory and over a bridge. Travel 4.5 kms and turn left into the parking lot at the totem pole. We are at 1883 Koshlong Lake Road.

### From Kingston area

Take Highway 401 West to Hwy 62 at Belleville. Take Hwy 62 North via Madoc to Bancroft, then Hwy 28 west to Paudash. Turn right and take Highway 118 towards Bracebridge and follow it to Haliburton. At the lights at Gelert Road (old County Road 1), turn left and follow Gelert Road past the hospital. Travel about 7.5 kms to Donald. Turn left onto Koshlong Lake Road into Donald. Follow Koshlong Lake Road past The Little Tart, the ruins of the old factory and over a bridge. Travel 4.5 kms and turn left into the parking lot at the totem pole. We are at 1883 Koshlong Lake Road.

See more at: <https://ymcahbb.ca/Wanakita/About-Us/Directions#sthash.jY9in59H.dpuf>

MAPS



## ACCOMMODATIONS

Accommodations will be in shared camp cabins at Wanakita. Facilities include flush toilets and hot showers. Please bring a sleeping bag, pillow, towel and flashlight. Tent camping is available on the Wanakita property (same cost applies). Please inform us of any special accommodation needs on your registration form.

## MEALS and SNACKS

The Wanakita Kitchen will be providing delicious and nutritious meals for the conference. Please outline any dietary needs clearly on your registration form. Coffee, tea, juice and water will be provided at all times in the dining hall. Other snacks will be provided at times indicated. BYOWB! – Bring Your Own Water Bottle. \*\*\*Please note, alcohol is permitted on Wanakita property (BYOB), but no glass beer bottles – cans only please.

## CONFERENCE BURSARIES

Each year the COEO Board of Directors sets aside funds for individuals who require financial assistance in order to attend our annual conference. This year, COEO Alumni have also stepped forward and contributed funds specifically for students and young professionals who require financial assistance to attend the conference. Those wishing to apply for conference bursary must submit a letter to COEO Past, Past President, Kyle Clarke - [kyle.clarke@queensu.ca](mailto:kyle.clarke@queensu.ca) with the requested amount and a rationale by September 2, 2016. You will be informed by September 5, 2016 to whether or not you have received funding.

## AWARD NOMINATIONS AND PRESENTATION

Our annual conference is also the time for us to recognize and celebrate the efforts and achievements of COEO members and other outdoor educators throughout the province. Join us after dinner on Saturday evening as we acknowledge the recipients of this year's annual COEO awards. Please consider nominating a deserving colleague or organization – visit <http://www.coeo.org/recognition.html> and read about our five major awards. A nomination form can be downloaded from the bottom of the page.

## LIVE AND SILENT AUCTION

Now an annual conference tradition, we are again having both a Silent Auction and a Live Auction and we will need your help. We are looking for a variety of items to be donated by you or your affiliated organization. We hope to have about 30 items in the silent auction and about 5 big-ticket items in the live auction. We are open to welcoming whatever you have to offer. Past auctions have included donations of: gift certificates, books, organization-related clothing, camping gear, gift baskets, artwork, handmade crafts, etc. Please contact [conference@coeo.org](mailto:conference@coeo.org) if you have any potential items you wish to donate. All proceeds from the auctions will go towards future COEO initiatives. The auctions will take place just after dinner on Saturday evening.

## JOIN OUR CIRCLE

As authentic Indigenous knowledge keepers we invite COEO members to help recognize the land, the traditional territory, and help us explore how to best approach, explore, and respect indigenous perspectives, practice, and relationships. We look forward to helping people connect to more Earth knowledge, self-awareness, and the appreciation of the Fall Season!

We will be doing an opening Saturday morning, a closing Sunday morning, several workshops, and creating time and space to talk to elders during unstructured time at this year's conference.

Feel free to bring a small tobacco tie from your organization if you wish for the opening, and also if you wish to ask an elder something individually.

*Peter Schuler, Elder, Educator, and Storyteller with the Mississaugas of The Credit First Nation;  
Nancy Rowe, Elder, Educator, and Academic with the Mississaugas of The Credit First Nation;  
Doug Jacques, Educator and Wilderness Guide,*

## EXHIBITORS

Individuals and companies that would like to market programs, services or products at the 2016 COEO Conference will be able to do so in the Exhibitor Showcase located inside the Wanakita dining hall. Members of COEO may reserve exhibit space at no extra cost. Exhibit space is limited; contact [conference@coeo.org](mailto:conference@coeo.org) to reserve your spot and avoid missing out on this great communication-promotional opportunity.

## ENTERTAINMENT

Get ready to stomp your feet and hop around the dance floor, because Folk School is bringing you a folk-ing good time! We'll be having the [Living Daylight Stringband](#) in to show us some great folk tunes - thank you Kim Sedore! We'll also be having an afterparty with DJ Lisa for those looking to strut their stuff. This year's Saturday night costume theme is...**KNEE-SLAPPIN' HOEDOWN!** That's right, pull out those dusty overalls and checkered shirts, dawn your straw hats and chew some grass in those teeth, because this night is for stompin'! Feeling a little bluesy? Well, bring your banjos and guitars to join in the fun, accordions and harmonicas are welcome too! There will be a campfire all night with lots of jammin' potential.

For those that are looking for a more relaxed time, there will be an astronomy option (pending clear skies), some storytelling opportunities, and a women's circle with one of the Elders! We've got options for all y'all.

## CARPOOLING

As always, the COEO Conference Committee encourages carpooling when possible and will help facilitate this by organizing a list of drivers with available space in September - please contact [conference@coeo.org](mailto:conference@coeo.org) if you require a ride or are willing to offer a ride to someone else.



## WHAT TO BRING

### Things you'll need at the conference:

- Sleeping Bag
- Towel
- Swimsuit
- Clothing to be comfortable in Rain or Shine, Cold or Warm
- Toiletries & personal items
- Journal/pen
- Water bottle
- Coffee/Tea Thermos or Mug
- Costume!

### Optional items:

- Ear plugs
- Alcohol (no glass beer bottles please - cans only)
- Musical Instruments
- Daypack
- Slippers
- Business cards
- Snacks

**\*\*\*Extra cash:** Some of the workshops that have a "take home" element to them (e.g. craft, tool, paper, art etc.) may have a small fee to support the materials fees of the presenters. Please bring some extra cash with you if you wish.

## REGISTER TODAY!

Regular/Organizational Member	\$225 (Early Bird Rate)	\$245
Student/Retiree Member	\$195 (Early Bird Rate)	\$215

\*Membership: Registrants for the 2016 COEO Conference must hold a current COEO membership. Memberships run September 1st to August 31st. Membership fees maybe included with registration. Also, please note that the special early bird pricing is only valid until August 1st, 2016 – to qualify, you must [register online](#) or mail-in your [registration form](#) and payment postmarked on or before this deadline. Membership information can be found at [www.coeo.org/membership.html](http://www.coeo.org/membership.html). Registration can be done online or by mail. Download a copy of the 2016 COEO Conference Registration form by visiting the COEO website. Register online through COEO's website and use your credit card or PayPal account to make payment through PayPal's secure payment portal.

**ATTENTION: Organizational Members.** Unfortunately our online registration system is unable to process multiple registrants under one membership. An organizational membership may be purchased online along with the conference fee for one attendee, however the subsequent second or third individual attending under an organizational membership must register by mail. Alternatively, your organizational membership and multiple conference registrations can all be made through the mail.



**COEO MEMBERSHIP APPLICATION AND CONFERENCE REGISTRATION FORM**

**You must hold a current membership with COEO to attend the conference.**

Memberships run from September 1<sup>st</sup> to August 31<sup>st</sup>. Detailed membership information may be found at [www.coeo.org](http://www.coeo.org).

**MEMBERSHIP:** (US orders, please add \$4. International orders, please add \$12.)

- Regular \$50
- Student \$35
- Retiree \$35
- Family \$ 60
- Library \$60 (Subscription to Pathways Only)
- Organizational \$125

**I prefer to receive Pathways in:**  PDF version  Printed copy thru mail  PDF and printed (add \$5)

**Personal and Contact Information** (please write neatly):

First Name: \_\_\_\_\_ Last Name: \_\_\_\_\_

Organization (please list ONLY if attending under organizational membership): \_\_\_\_\_

Mailing Address (incl. Box/Apt #s): \_\_\_\_\_

City/Town: \_\_\_\_\_ Province: \_\_\_\_\_ Postal Code: \_\_\_\_\_ Country: \_\_\_\_\_

Email Address: \_\_\_\_\_ Telephone #: \_\_\_\_\_

Emergency Contact Name and Phone #: \_\_\_\_\_

Dietary needs or preferences: \_\_\_\_\_

Please identify any other concerns (i.e., medical, special needs, allergies, mobility, etc.):  
 \_\_\_\_\_  
 \_\_\_\_\_

<b>REGISTRATION FEES:</b>	<input type="checkbox"/> Regular <i>or</i> <input type="checkbox"/> Organizational Member	\$225 (Early Bird*)	\$245 (Regular)
	<input type="checkbox"/> Retiree <i>or</i> <input type="checkbox"/> Student Member	\$195 (Early Bird*)	\$215 (Regular)

**\*Please note: Early Bird pricing is only valid until August 1, 2016. Payment must be postmarked on or before this deadline.**

**PAYMENT:** Cheque or Money Order payable to *The Council of Outdoor Educators of Ontario* (Memo: Conference 2016 Registration). Please send this form along with your enclosed CONFERENCE REGISTRATION and MEMBERSHIP fees to:

**COEO Conference 2016 Registration**  
**PO Box 10085**  
**Alliston, Ontario**  
**L9R 1T0**



## KEYNOTE PRESENTERS

*Zabe MacEachren, Queen's University*



Studying opposable thumbs and what they are capable of making has been a life-long passion for Zabe MacEachren. Her earliest memories of an item she made was a cardboard typewriter complete with articulating buttons that could be reset. Noticing her fondness for working with her hands, her mother sent her to art and crocheting classes. In high school she lobbied until she was allowed to take shop with all the guys and eventually graduated with credits in both sewing and woodworking classes. Sometime during university she challenged herself to learn to make all her own camping gear and now she is either paddling Instinct her cedar canvas canoe or hauling, Intuition her birch toboggan in winter. Recognizing the value in making useful items she returned to university and completed research on Craft-making: A Pedagogy for Environmental Awareness. She now smiles knowing that she has a PhD in Nature Crafts. But life is short and there is so much to make—so she has kept her opposable thumbs busy by visiting the Green Wood Trust in Wales to become a bodger (pump lathe turner), the Campbell Folk school to learn Scandinavian birch bark techniques (she wanted to compare them to the North American techniques she already knew) and recently she returned from learning to "turn" a shoe at the North House Folk School. Knowing that Waldorf Education considers Handwork a subject as critical as English and Math she headed off to earn an Applied Arts Degree and is now a certified Waldorf Handwork Instructor. Any teacher candidate who has worked with her at Queens University will know that she is just as likely to have you carve a spoon, sew mukluks or knit a pair of sock as write an essay. And yes she has been known to grunt and groan as a way of trying to demonstrate that early humans' ability to communicate was quite likely based on trying to teaching their young to twist cordage, knap an arrowhead or throw an atlatl at a mammoth. It is hard to predict what she will talk about at the conference this fall, but just maybe, it is more important that we watch what she does with her hands.

*Andrew McMartin, The p.i.n.e. Project*



Andrew believes that dirt under fingernails and rain in a child's hair are essential components to growing up healthy, resilient, and connected to the place we call home, the local natural environment. He is the founder and Executive Director of the p.i.n.e. project, an organization facilitating connection to self, community and nature in Toronto, Ontario and beyond. When he was 20 years old, Andrew developed a passion for connection to nature through working with his hands, and learning to create the necessities of life from the available natural materials at hand. His life's work since has been to learn to "be more, need less". It is through a practical, tactile relationship with crafts that he has built a deep connection and understanding of himself and his relationship to the natural world. He'll be sharing stories of urban nature connection through craft and ancient skill sets, and discussing the role this plays in building relationship and understanding of our world.

# WORKSHOPS

## **Woodblock Printing & Stamp-Making**

*Julia Chapeski, Algonquin College*

Folk-art springs from those who work with their hands (often as tradespeople and laborers) making things that are utilitarian, rather than purely aesthetic. Folk-art has a decorative quality, often found applied to those items we see daily (such as pottery, linens, tools). Wood block printing/stamping is one of these basic folk art forms that can be used to explore a variety of subjects. Historically, this kind of printmaking involved printing inks onto textiles and then later evolved to printing books on paper. Many woodblock prints tell stories; of how people viewed the world around them, their communities, showing religious or secular imagery. We can use woodblock printing and stamp making as a conduit to help deepen our understanding and reflection on the natural world around us, creatively exploring and celebrating our ecological community through careful study and representation of flora and fauna.

## **Knots: How to Tie 'em and When to Use 'em**

*Kim Sedore, Same Boat Adventures*

A good knot is a beautiful thing - a bad knot is a mess. Learn and practice the art and skill of knot tying - for yourself and for your students! We'll explore the make up of the most popular and useful knots in camping, and the common pitfalls that can dog the beginner-novice knot tier. All participants will be provided with rope and with information.

## **Inquiring Minds: Inquiry Based Learning in the Early Years**

*Barbara Sheridan, Barrie Forest Kindergarten and Nature School*

With the inclusion of the inquiry based curriculum in kindergarten students are increasingly becoming inquisitive innovative learners. If you want to include or start to include more inquiry based experiences this workshop is for you. If you include inquiry based learning in your program this workshop is for you with some tricks and techniques to do it more effectively with your children. In this workshop we will cover Inquiry Based Learning in kindergarten and primary students. Through discussions and video we will look at how you can effectively include it in your program through open, guided and closed inquires and how to lead an open inquiry.

## **Discovering the Elements of Self Through Ceremony**

*Julia Morch, Trails Youth Initiatives*

Celebrating, honouring, and welcoming change can sometimes be challenging. Fall is an excellent time to take time to reflect, and engage in the process of connecting with the natural world as a way to explore our inner world. Many traditions across cultures have used 'personal ceremonies' to connect with the plants, the animals, the elements, and open up to new ways of seeing and knowing. This workshop is an opportunity to foster, nurture and cultivate deep lasting relationships.

## **Gardening: Growing Communities with Connections**

*Elizabeth Beattie, University of British Columbia*

In this workshop, we will consider gardening as both an ancient and modern folk practice, and discuss ways that it is a part of many cultures and traditions. Participants will have a chance to discuss their own and others' relationship to gardening. We will also discuss some theoretical and practical ways that gardening can be used to meet the educational requirements of multiple outdoor education and traditional classroom programs. Finally, we will learn and practice some simple and effective gardening techniques.

### **Make your own Felted Wool Blanket Mittens!**

*Kielyn Marrone & Dave Marrone, Lure of the North*

Hand stitch your very own wool blanket mittens using Lure of the North's field tested mitten pattern. You'll learn the simple whip-stitch, which forms the basis of so many hand-sewn crafts and repairs. The mitts will be further strengthened by a cross-stitch with wool and a darning needle. This pattern is the same pattern that you would use to make buckskin outer mitts so you'll be ready to create those after taking this workshop. This workshop is fit for people ages 13 and up which means it translates perfectly into the classroom.

### **Exploring Outdoor Education from an Indigenous Perspective**

*Nancy Rowe & Peter Schuler, Mississaugas of the Credit First Nation*

Explore Complexity Theory, Social Innovation, Social Learning and the relationship to Authentic Indigenous knowledge. Traditional Elders Peter Schuler along with several additional Anishinaabe elders involved in Akinomaagaye Gaamik and other Traditional learning organizations share their experiences from the elementary to University level on how to utilize local, authentic and recognized knowledge keepers, and how to approach, engage in, and respect Indigenous knowledge (earth knowledge), Indigenous perspectives, and Indigenous practice in the context of Outdoor Education. This workshop is also an opportunity to reflect on how COEO can be more involved in facilitating Elder involvement.

### **Wipper Wild Walk**

*John Jorgenson, Tawingo College*

Kirk Wipper had an enduring impact on the environmental movement - not only in Ontario but abroad - Anyone who participated in one of Kirk's Wild Walks will recall and reflect that impact. 'To Know - To Care - To Act' were touchstones within his message. We will celebrate his contributions on a reflective forest ramble - discovering, nibbling, growing and remembering.

### **Canadian Style Canoeing**

*Walt Sepic, Firefly Adventures*

Solo Paddling Canadian Style! Learn to handle your canoe solo. Canadian style paddling is known around the world. You've seen people paddle solo kneeling in the centre with their canoe rolled up on its side. Well, you can do it to! With some coaching and practice, you'll be doing some really cool moves and then we'll do some synchronized manouvers and canoe dance! I suggest this is for those who have decent tandem skills.

### **Green Initiatives of My Community in Mosfellsbaer, Iceland**

*Ævar Aðalsteinsson, Mosfellsbaer Iceland*

This workshop will describe how much you can do with municipal support for stewardship projects. Mosfellsbaer is the first community in Iceland to have green and health programs. The green program includes many things but the focus is on trail design and building playgrounds in the "risky play category". Also, there are events like off-road running and a town festival were outdoor lifestyle, training and entertainment is popular. Join me as I share with you the experiences of this unique place in Iceland.

### **Folk Activities and GPS Variety**

*Rick Klatt, Renfrew County Catholic District School Board & Shaw Woods Outdoor Education Centre*

Learn some basics on how to use a GPS/map to navigate to at least ten locations on the Camp property where you will read about, perform or experience a folk type of activity. This workshop is two fold in which you will also be exposed to different "geocaching" variations at each location, that could be used in virtually any setting. Some of these variations may include caches, tree caches, poker, prizes etc.

## **Quality Teaching and Learning in Outdoor Education: A case-study of pedagogical content knowledge from Tasmania, Australia**

*Christopher Walker, University of Tasmania*

An insight to Quality Teaching and Learning from Australian Outdoor Education teachers. For many educators interested in quality teaching and learning, encountering Shulman's 1986 notion of "pedagogical content knowledge" (PCK) brings a delightful 'aha' moment. It helps us explain something that we are sure exists, and acknowledges the idea that "there really is something special about what I know for teaching my discipline area." This presentation is based on a research project from Tasmania, Australia that looks at teaching that goes beyond the "tips and tricks" that teachers may use when taking students out 'bush.'

## **Bend, Flex & Weave: Back in the day manipulatives**

*Zabe MacEachren, Queens University*

If you could not bend wood, flex it into a desired shape and learn your math by weaving necessary items like snowshoes, you probably could not have survived three hundred years ago. So let's get on with learning what we missed out on by not having the opportunity to go to a Forest School as a child. Let's handle round building blocks, toss birch bark balls, make like spiders and lash wigwam looking shelters together. Let's handle the materials of the Northwoods and learn something complexed, layered and a metaphor for ecopedagogy. Bring outdoor clothes, a carving knife, some callous hands, worn-in shoes made personally for your feet and an open mind for thinking like a kid did three hundred years ago when a child's first lesson in self sufficiency was to make their own toys.

## **Treepedia**

*Alice Casselman & Mike McMillan, ACER*

Share your favourite mnemonic devices for identifying tree species and any indigenous knowledge/uses pertaining to the species. To begin the presentation, ACER will introduce the group to their web-based "Treepedia" database indoors. Treepedia has tree identification information as well as information about indigenous uses. Next, we will go on a hike as a group and stop at select trees to collectively share our favourite mnemonic devices for identifying them and traditional uses for the trees. Participants will receive a summary hand-out to take home with them.

## **Drums, Shakers, Medicine Pouches and Birch Bark Containers**

*Peter Schuler & Nancy Rowe, Mississaugas of the Credit First Nation*

Although items that are crafted are often included in classrooms and conferences as a standalone projects, this workshop is an opportunity to learn how some of these items are made, come to life, and are perceived and used to teach from an Anishinaabek way of being. This topic will be explored from critical, inspirational and aesthetic perspectives.

## **What Fishing on Trip can add to the Experience**

*Alex James, Hunting & Fishing Heritage Centre*

Fishing is a simple and accessible heritage activity that connects youth to the land they're on: To be successful, they have to learn to read the water, the weather, and the landscape, and the reward for this level of environmental awareness is significant. Young and old alike react with a primal joy to a great catch. This connection to the land is strengthened even further by dining on the harvest, as you are now a true part of the land's community, not just a passerby. Participants will need a fishing license to participate - a day license can be purchased online for \$13.

## **Cordage, Knots and Ropework**

*John Jorgenson, Tawingo College*

This session will provide practical techniques for making cordage and rope with a variety of materials. Small and large ropemakers will be demonstrated and used. Applications of made rope into projects will be demonstrated. Knots, whipping, and splicing will be introduced and taught. Don't be 'A-frayed'...

### **Dyeing to know your plants?**

*Tamara Anderson, Apps Mill Nature Centre & Ann Schletz, Guelph Lake Nature Centre*

"To capture colour, to hold in the depths of winter, a fragment of summer, to touch a rainbow - these are the attractions of dyeing with plants." (Nancy J. McGuffin). Join naturalists Ann and Tamara in this workshop learning about common plants that can be used to dye natural fabrics. We use a technique that can easily be used with groups of children. We will harvest some common plants, make a batch of dye and transform natural wool into the colours of late summer. While the colour is adhering to the wool, we will embark on a plant walk to identify local plants and share some traditional uses for those plants. Please bring some natural wool if you would like to dye your own sample to bring home.

### **COOKED**

*Brent Evans, UCC Norval Outdoor School*

The Norval Outdoor School will present a program based on Michael Pollan's book, "Cooked." We will explore how the 4 natural elements, Fire, Water, Air, and Earth transform raw ingredients into food. The program will give the participants an enlightening and compelling look at the evolution of what food means to us through the history of food preparation and its universal ability to connect us. Each of the four groups will focus on one of the natural elements: "Fire" (barbecue); "Water" (braising); "Air" (bread making); and "Earth" (fermentation). The culmination of the workshop will see all 4 elements placed on your plate for a great meal together.

### **All Together Now - Paddling Big Canoes**

*Kim Sedore, Same Boat Adventures*

Come for a paddle, in a HUGE canoe! Paddling big canoes is a unique and memorable experience. Enjoy the water, share the company, and hone your voyageur paddling skills.

### **How to Repair Canoes**

*Walt Sepic, Firefly Adventures*

Yoke replacement? Leaky boat? Rotten gunwhales? Canoes and their trim come in many materials. Learn how damaged hulls and broken parts can be repaired or replaced. From minor repairs to major overhauls. Leave with a better understanding of canoe repairs and whether you can do it or hire it out or turn it into a large flower pot.

### **Transformative Creative Movement - Yoga Fusion for The Modern MindScape**

*Christine Lynes, CreativeSOULyoga*

This active workshop will guide participants through several movement-based activities drawing from various therapeutic practices; laughter yoga, hatha yoga, creative play therapy and contact improvisation (drama/dance) games. Be ready to move, laugh, dance, sing, bang on drums and tamborines, & let go and have fun! A transformative experience that will leave you feeling exhilarated. Workshop will end with a ten minute silent walking meditation through the woods (rain or shine - dress for the weather)...A deeply grounding experience to end the day!

### **Fishing, Filleting, and Cooking What You Catch**

*Carmine Minutillo, Algonquin and Lakeshore Catholic District School Board*

Fishing is a great way to plan for or supplement meals, especially when canoe tripping. The hardest part is catching fish, then knowing what to do once the fish is in your hands. This workshop will offer some hard-won tips on how to catch fish as well as what lures and techniques seem to work best for certain species. There will also be some fish to clean/fillet for those who would like some hands-on experience. The session will culminate in a fish fry on a camp stove where everyone can have a taste while learning about recipes and some ideas about how to cook fish.

### **Textural Identities**

*Elise Verikaitis, Algonquin College*

Workshop participants will be encouraged to get to know trees by using their sense of touch and reading texture. We will begin with a short guided walk to an area of trees. There, participants will be encouraged to explore in the area by touching different trees. Then they will pick a tree that they connect with and, using modeling clay (plasticine), participants will take a mould of the tree. This presentation will focus on the 'how-to's' of technical crafting skills, using plaster casts as a teaching/learning tool, tree identification and kinaesthetic approaches to learning and teaching.

### **Apple Cider Made Easy**

*Walt Sepic, Firefly Adventures*

This is an active workshop with demonstration and participation. **BYOA** - Bring your own apples! We will make cider from whatever apples are brought to the conference. They do not have to be perfect. They can be ground falls but should not be too bruised. Plan to take pictures and notes.

### **Hands On? That could hurt you!**

*Bonnie Anderson, Peel District School Board*

There are many things in the wilderness that could hurt you, like fields of poison ivy, mobs of hogweed, herds of deer ticks, tribes of naughty mushrooms and more! Learn from history and modern science about how to explore the woods and stay alive! Come learn that there are more coping strategies than not going out in the first place. *Caution:* real examples may be there!

### **A Radioactive Waste Dump in Malvern: A Citizen's Account**

*George Heighington, Author and Activist*

This is a simple workshop inside that will provide the knowledge to be an activist. I will be using the Malvern Radioactive Waste Dump as the example of how people can be proactive when faced with an environmental challenge. This will include real world examples of Canadian legal cases that have made a difference but are not found in any environmental type books.

### **Traditional Weapons and Tools**

*Mike Proctor, Social Worker*

Participants will learn about the importance of the atlatl and bow in human history and be able to try throwing an atlatl. Participants will also learn to throw tomahawks and understand their importance to all who lived in North America during the 1st 300 years of European immigration.

### **Bringing the Folk into Schools**

*Greg Weiss, Lost Creek Adventures & Folk School*

Bring the Folk into Schools will ask participants to explore the importance and implementation of traditional skills within a public school format. Not just for school teachers, this topic will delve in to why these skills are important for kids of all ages for understanding our own human history, roots, and the present-day application of age-old knowledge.

### **Weaving Nature Stories**

*April Nicolle, Evergreen Brickworks*

This workshop will offer discovery around different ways of sharing knowledge of plants, animals and the environment through oral traditions. We will share traditional stories from various cultures. Come learn how to create our own stories with children and adults!



## **Engaging Children Through Play with Community Building Activities and Games**

*Chantale Spencer & Julie Read, High Park Nature Centre*

All it takes is a few popsicle sticks to build a sense of community! Come join experienced educators Julie and Chantale and learn how to develop a sense of community between children through fun games and activities. We will discuss the importance of play-based education in elementary aged students and also brainstorm ideas to make programming accessible and inclusive. Take home some of our versatile back pocket games that require few materials to use in your own outdoor classroom!

## **Lost-Proofing Kids with AdventureSmart**

*Bonnie Anderson, Peel District School Board*

Bonnie is excited to share what she learned as part of her AdventureSmart training, and help her fellow outdoor educators learn how to get un-lost with kids. AdventureSmart is a national program dedicated to encouraging Canadians and visitors to Canada to "Get informed and go outdoors". AdventureSmart combines online and on-site awareness with targeted outreach to try and reduce the number and severity of Search and Rescue Incidents. AdventureSmart has many programs geared towards youth, including Hug-A-Tree and Survive for children aged 4-11, and Snow Safety & Education for children aged 9-11.

## **Making Paper to Save the World**

*Heidi Breier, Paperpowered*

Through the ancient craft of papermaking, participants will not only create beautiful paper, but learn how paper recycling connects to the sustainability of the planet and the greater environmental movement. Difficulty level: beginner. No additional materials required. Be prepared to get your hands wet!

## **Mini Paddle Carving**

*Jen Burnard, The Canadian Canoe Museum*

Carve a 2-foot poplar paddle to take home, developing the skills and techniques used for full-sized, hardwood paddle-carving. At the Canadian Canoe Museum, we offer this program to students, scouts, guides, homeschoolers and campers aged 9+. It's one of our many hands-on and experiential learning programs that both address the curriculum and also offer a something more that today's students might not otherwise get a chance to discover. Please wear closed-toe shoes for this program. Note that to complete your paddle you will need to do both of the 90-minute sessions (after one 90-minute session you will likely only have the blade carved and the beginning of your grip). Materials cost \$8 per person.

## **The Secret Lives of Small Folk: Using Creative Outdoor Play as a Writing Prompt for Children**

*Kyle Clarke, Queen's University*

Long before the Fairy Gardening craze swept across Canada or selfies of ceramic Gnomes on exotic vacations became a thing, the small folk among us lived quite peaceful lives and never received much human attention. But today things have changed and in many gardens you can now find wee homes, farms and even small villages, as well as tiny buildings or shelters constructed of sticks, leaves, and pine needles in your local parks and ravines—after keeping hidden from us for all this time, why have the small folk (i.e., gnomes, sprites, pixies, fairies, brownies, leprechauns, etc.) decided to make their presence known? Is it due to over population? Habitat destruction? Or simply, changing times? Perhaps they have come to teach us something about ourselves, and the ways in which we interact with the natural world? For this workshop, you'll need to strap on your creativity hats! We'll be making our own small folk, as well as homes and props for them, and then we'll head out into the woods to play. Our creative play will form the basis for our writing, as many unique stories will emerge from our adventures outside.

**...and the list of workshops keeps growing!**

## ABOUT COEO

The Council of Outdoor Educators of Ontario (COEO) is a non-profit, volunteer-based organization that promotes safe and high quality outdoor education experiences for people of all ages. It also acts as a professional body for outdoor educators in the province of Ontario. These aims are achieved through publishing Pathways: The Ontario Journal of Outdoor Education as well as an electronic newsletter, running an annual conference and regional workshops, maintaining a website, and working with kindred organizations as well as government agencies.

## OUR GOALS

To establish and maintain professional practices in the field of outdoor education.

To promote qualified leadership in outdoor education.

To provide opportunities for professional growth.

To promote the multiple values of outdoor education, both within and beyond our profession.

To promote an active environmental ethic as a core value of education.

## OUR VALUES

COEO believes that the direct, hands-on experiences of outdoor education provide many powerful and lasting benefits:

### 1. Education for Environment

Outdoor education directly exposes participants to our natural environment in ways that engender personal connections, knowledge, skills and a lifelong environmental ethic. Outdoor education powers the realization that this ethic is applicable to the very life support systems of this planet, be they found in urban, rural or remote settings.

### 2. Education for Curriculum

The experiential nature of outdoor education relates curricula to real life situations and the complexities of our natural surroundings. In so doing, it provides a unique means of developing critical thinking skills and stimulating desirable attributes such as innovation and imagination. Outdoor education also broadens and deepens the knowledge base of all subject areas, and it can do so in integrated ways.

### 3. Education for Character

The contexts, experiences and interactions of outdoor education provide opportunities for both personal and interpersonal growth. This includes the development of individual traits such as confidence, empathy, and a sense of responsibility, as well as the development of group skills such as effective communication and working together towards a common goal.

### 4. Education for Wellbeing

Outdoor education promotes the lifelong physical, emotional and spiritual wellbeing of participants. It provides safe skill development in outdoor activities that are personally fulfilling and environmentally sustainable. This includes pursuits such as hiking, camping, orienteering, cross-country skiing, snowshoeing, birding, art, photography, nature interpretation, tai-chi, and solo experiences.