



Nova Scotia  
Environmental Network  
Connecting for a Sustainable Future

## *Eco Connections Newsletter January 2018*



### *Welcome!*

Below you will find **events** (starting on page 2), various **jobs postings** (page 4), lots of **opportunities** to have your voice heard (page 8) and **news** (page 17). *Eco Connections* is published on a monthly basis around the middle of each month. To have your submissions included or to receive the *Eco Connections* directly, email: [nseenvironmentalnetwork@gmail.com](mailto:nseenvironmentalnetwork@gmail.com).

We'll be posting the final report from the Eco Connects NS fall gathering on the website and on the Facebook page at the end of the week so be sure to have a look to see what was accomplished!

### *Get in touch!*

Facebook page: [www.facebook.com/NovaScotiaEnvironmentalNetwork](http://www.facebook.com/NovaScotiaEnvironmentalNetwork)

Website: <http://nseenvironmentalnetwork.com/events>

Email: [nseenvironmentalnetwork@gmail.com](mailto:nseenvironmentalnetwork@gmail.com)

### **Membership: Membership Matters!**

We would like to thank all the new members who are helping to revitalize NSEN by connecting to the network recently. Your energy, input and dedication to the environment is why we exist. We would like to acknowledge individuals and academic departments who have joined as Associate Members.

We encourage anyone who has a particular interest in a certain area to join or start a caucus. Presently we have Environmental and Sustainability Education and Water caucuses which do very valuable work in their areas. We would also like to encourage those who prefer managerial and administrative tasks to apply to be considered for the administrative Board. We are looking for specific administrative skills that are not issue or advocacy specific. The later is for caucus consideration. Contact the board c/o [jonilight3@yahoo.ca](mailto:jonilight3@yahoo.ca).

**Looking for board members: We're looking for you!** NSEN is looking to expand the board. Having a board is the cornerstone of a strong network and NSEN is obviously a province-wide organization and we would like this province-wide reach of the network to be reflected in the makeup of our board! It's easy to join in via teleconference. We encourage participation from members from all regions of the province. Be in touch with me and I'll send your email to the board: [nseenvironmentalnetwork@gmail.com](mailto:nseenvironmentalnetwork@gmail.com).

## NSEN CAUCUSES

**Water Caucus:** The next NSEN Water Caucus meeting is TBA. Be in touch for more info: Amy Buckland-Nicks: [amy.buckland-nicks@merseytobeatic.ca](mailto:amy.buckland-nicks@merseytobeatic.ca).

**Environmental and Sustainability Education Caucus:** The last meeting with Jan. 12. Be in touch with Karen for further details about future meetings: [karenmckendry@eastlink.ca](mailto:karenmckendry@eastlink.ca). See info and the members of the ESE Caucus here: <https://nsenvironmentalnetwork.com/about/caucuses/esec>.

The Final Report for the NSEN EcoConnects fall 2017 event can be found here: <https://nsenvironmentalnetwork.com/2017/06/30/eco-connects-ns-gathering/>

## Upcoming Member Events & Events of Interest

### January

**The Wildlife Park is looking for some volunteers** for our winter events and it would be awesome if you or somebody you know wanted to help out. Have a look at the descriptions below and of course you can always send us questions. Hope to see you at all of these events even if you don't volunteer!

**Starting Jan 6 FREE SNOWSHOEING AT THE PARK ON WEEK-ENDS** Have you ever wanted to try snowshoeing? We have the snowshoes if winter gives us the snow. This will be offered periodically on week-ends starting January 6, 2018, from 10 am to 1 pm. This will be an opportunity for volunteers to snowshoe with the visitors and interpret our wetland trail.

**Feb 2-**our big day with Shubenacadie Sam and World Wetlands Day starting at 7 am but over by 1 pm. We need hot drink helpers, groundhog costume wearers or someone to guide the costumed people, greeter by the door, craft helper and face painter.

Please let me know if you would like to participate on any of the above upcoming special events.

Have a wonderful holiday season!

Rebecca Parker

Education Specialist

Ducks Unlimited Canada

Office: (Shubenacadie Wildlife Park) [902-758-4541](tel:902-758-4541)

**Nova Scotia Outdoor Network Collaboratory Series** find all the listings for upcoming events here: <http://nsoutdoornetwork.ca/WanderstreamUI/pages/events-search-results.xhtml>

### Diversifying Funding: Building GREAT! Corporate Partnerships

Presented by the Community Sector Council of Nova Scotia in partnership with Community Business Development Corporations, Active Pictou County, and the Pictou County Chamber of Commerce

Saturday, January 20, 2018 9:00 am - 3:00 pm

Pictou County Chamber of Commerce Office

115 MacLean Street, New Glasgow

Cost: Free

Diversifying funding these days in the Community Sector is critical. Participants in this free one-day workshop will explore what corporate partnerships are all about.

**Click here to register:** <https://www.eventbrite.ca/e/diversifying-funding-building-great-corporate-partnerships-tickets-41802813340>

### Solar Nova Scotia offers practical courses on designing and building Solar Homes and Additions

The Passive Solar Home Design Course is intended for the general public and, for those in design and construction.

The instructor is a 40 year experienced solar designer-builder, Don Roscoe.

1 SOLAR BASICS for electricity, for active thermal hot water and hot air, and for passive solar ( 3 1/2Hrs )

2 CLIMATE CONTROL for comfort and health, energy and the environment (5 1/2Hrs)

3 SITE DESIGNING, working with nature, creating microclimates and integrating the shelter (3Hrs )

4 SHELTER DESIGNING, bringing you, your needs and your site together (4 1/2Hrs)

5 MAKING IT HAPPEN, costing, controlling costs, contracting and doing it yourself (1 1/2Hrs )

This is offered as a six evening course in Halifax, Chester or Bridgewater; Spring, Winter & Fall. With demand, locally organized weekend versions may be offered in other locations. Contact: [solardon.ns@gmail.com](mailto:solardon.ns@gmail.com)

WINTER -- at Bridgewater High School (541-4367 [diana.johnson@bridgewater.ca](mailto:diana.johnson@bridgewater.ca))

COURSES or (the location with the most attendees)

-- at Chester, Forest Heights High (275-2712 [jconrad@chester.ca](mailto:jconrad@chester.ca)).

Tuesdays 6:45-9:45PM January 23 > February 27.

-- at Nova Scotia Institute of Technology, Leeds St., Halifax, Thursdays 7-10: January 25 >

March 01 Information at SolarNS.ca Registration at (852-4758 / [solardon.ns@gmail.com](mailto:solardon.ns@gmail.com))

The fee: \$80 students, \$90 single, \$150 couples; with handouts. Optional textbooks(\$20/\$40)

On demand, a one-day PASSIVE SOLAR CONSTRUCTION COURSE will be offered mid-winter at Halifax &

at other locally organized locations. This course is intended for those wishing to design and build a PASSIVE SOLAR HOME with an air recirculated heat storage slab.

1 PASSIVE SOLAR BASICS

2 GROUND INSULATION instead of frost walls

3 HEAT STORAGE SLAB construction techniques and details

4 AIR RECIRCULATION and FILTRATION SYSTEM design and components

5 SYSTEM BALANCING and CONTROLS

Fee \$60 & \$50 students: with construction detail sheets & CD of the course visuals.

Info. & Registration at 902 852 3789 [solardon.ns@gmail.com](mailto:solardon.ns@gmail.com)

### **Yes Lab Workshop: Using comedy and creativity for social change**

Mount Saint Vincent University, LOCATION TBD

January 27-28 | 10:00 – 5:00

Are you an artist interested in harnessing your creative talents to help create positive change?

Are you an activist interested in developing media-generating campaigns to draw public attention to your social change struggle?

Join us for a 2-DAY WORKSHOP run by Sean Devlin of the Yes Lab ([www.yeslab.org](http://www.yeslab.org)) focused on training, brainstorming, and developing skills for creative action. The workshop will be held at Mount Saint Vincent University on January 27-28, from 10 am to 5 pm.

Interested in registering? Want more information? Any questions? Please get in touch!

Dr. Ian Reilly : [ian.reilly@msvu.ca](mailto:ian.reilly@msvu.ca)

This workshop is part of a research project about meaning making, media hoaxing, and activist learning run by Dr. Ian Reilly (Mount Saint Vincent University). Participation in the workshop is free and lunch and refreshments will be provided on both days.

The purpose of this project is to explore media hoaxing, humour, and activist learning initiatives. This project is committed to generating knowledge that will be circulated back into activist and social justice communities, not just academic ones.

We're planning two public events in Halifax, two academic articles, and a short podcast based on this research. If you have other ideas about how we can share information we gain through this research with activists, organizers, and the public let us know.

In return for workshop registration, attendees are asked to take part in two interviews with a member of the research team after the workshop focusing on their impressions of and experiences with the workshop and its relation to social justice and social change work. The first interview will last approximately 1 hour and be scheduled shortly after the Yes Lab Workshop in winter 2018. The second interview will last approximately 30 minutes and take place one year after the workshop in winter 2019. Participants will also be asked to stay in touch with the research team between the two interviews about any activist campaigns or initiatives connected to the workshop. Participation is entirely voluntary, your personal information will remain confidential, and participants can withdraw from the project at any time without negative consequence.

Dr. Ian Reilly (principal investigator)

Assistant Professor, Communications Studies

MSVU

[902-457-5557](tel:9024575557) <tel:(902)%20457-5557>

[ian.reilly@msvu.ca](mailto:ian.reilly@msvu.ca) <mailto:[ian.reilly@msvu.ca](mailto:ian.reilly@msvu.ca)>

Dr. Alex Khasnabish (co-investigator)

Associate Professor, Sociology/Anthropology

MSVU

[902-457-6565](tel:9024576565) <tel:(902)%20457-6565>

[alex.khasnabish@msvu.ca](mailto:alex.khasnabish@msvu.ca) <mailto:[alex.khasnabish@msvu.ca](mailto:alex.khasnabish@msvu.ca)>

*February and onward...*

## **The Good, the Bad and the Ugly of Hydraulic Fracturing - Halifax**

Feb 1, 2018 11:40 AM - 1:00 PM

\* Register for this Event<<https://engineersnovascotia.ca/events/view/register/?event.id=609>>\*

Location: Volta [Office 7th Floor, 1505 Barrington Street](#) (Maritime Centre)

Date: Thursday, February 1st, 2018

Time: Lunch and Networking: 11:40 am, Presentation: 12:00 pm - 1:00 pm

Cost: Free (lunch - please advise of any special dietary requirements)

RSVP: Please use our Online Registration process to register by Tuesday, January 30th, 2018.

This event qualifies for 1 Professional Development Hour (PDH) for the Engineers Nova Scotia CPD program.

Presentation Outline:

This presentation will give a very simple and brief overview of the history of oil and gas in the Maritimes and beyond. The presentation will also outline the hydraulic fracturing process and shows that exploration and production of oil and gas can be done safely in Atlantic Canada while benefiting the local economy and environment.

Bio: Steve MacLellan, P.Eng

Steve MacLellan, born and raised in Antigonish, NS, is a proud graduate of St.FXU, has over 15 years in the oil and gas industry, with the goal making hydraulic fracturing as environmentally friendly and cost effective as possible. After graduating with an Environmental Engineering Degree at Dalhousie University, he has started his career in Denver with Halliburton and worked in the field all over Central USofA, Alberta, BC and Saskatchewan. He continued his career with Trican Well Services designing Fracture Stimulation Treatments in Calgary and trained engineers and personnel, while increasing Health, Safety and Environmental Standards in Siberia, Russia. Starting his own company called Greenwave Energy INC, he consulted for several companies such as Devon, Nexen and Husky before joining Corridor Resources to help with their 2014 completion and fracture stimulation campaigns. He is an environmental engineer that is pro natural gas and hydraulic fracturing, has presented at several SPE events and public forums about the benefits, myths and truths of oil and gas industry. <https://engineersnovascotia.ca/events/view/?event.id=609>

The Halifax North West Trails Association is holding a **snowshoe hike** at Belchers Marsh, Sunday February 11. A full schedule of 2018 winter snowshoe hikes in the Halifax area can be found [here](#).

### **Hike NS Guided Snowshoe Hike Series 2018**

Hike Nova Scotia and 38 host organizations across the province have partnered up to offer the 2018 Winter Guided Snowshoe Hike Series from January to March. There are over 65 hikes led by local folks and participants qualify to win "trail prizes." Most hikes are free and require pre-registration unless otherwise indicated in the schedule. Hike NS thanks its partners for organizing the hikes on the ground as well as Goose Lane Editions and the NS Department of Communities, Culture and Heritage for their support. Check out details in the schedule found at [www.hikenovascotia.ca](http://www.hikenovascotia.ca).

I am writing to bring to your attention an international conference – **Communities, Conservation & Livelihoods** – which will take place **May 28-30, 2018** at **Saint Mary's University** in Halifax, Nova Scotia. The overall theme of the conference is centred on local communities creating change for the better. How can local communities, around the world, take care of their environment and as a result, support their local economies? We expect over 300 international delegates to attend the conference.

The conference will be featuring a wide range of sessions/events, including oral presentations, talking circles, community-focused gatherings, panel discussions, roundtables, and workshops, as well as artistic performances (e.g. dance, drama, music), photography exhibits and film showings.

If participating in this gathering appeals to your group/organization, you are most welcome to propose a contribution. We hope those in your organization will be interested in the conference. Registration will open in February 2018.

If you have any questions concerning the CCL conference don't hesitate to call me at [\(902\) 491-6584](tel:9024916584) or email me.

**Renee Field**

**Project Coordinator, CCL Conference**

[Community Conservation Research Network](#), Saint Mary's University

***Check out more information on our upcoming [2018 International Conference](#)***

Saint Mary's University

The Oaks 206

Halifax, NS B3H 3C3

T [902.491.6584](tel:9024916584)

[923 Robie Street](#) | [Halifax NS Canada](#) | [B3H 3C3](#) | [smu.ca](http://smu.ca)

### **Join us on the adventure of a lifetime!**

The Nature Trust is seeking adventurers to join us and for the third Expedition for the Earth to Ecuador from September 22-29, 2018!

This incredible adventure will take you to one of the world's biodiversity hotspots. You will visit the cloud forests, upper Amazon basin, volcanoes and Andean peaks of northern Ecuador on this fully-guided 8 day trek.

The goal of the Expedition for the Earth is to raise critical funds and awareness to support the conservation of special places in Nova Scotia while exploring incredible protected places around the world.

Internationally renowned mountaineer Wally Berg of [Berg Adventures International](#) will expertly guide the trek. Wally has extensive experience guiding international adventures and has led countless expeditions around the world including to the seven summits. In addition, Berg has partnered with the Nature Trust on the previous two Expedition for the Earth treks to Patagonia in 2013 and Iceland in 2016, which raised over \$100,000 for conservation in Nova Scotia.

#### **The Adventure**

The adventure will begin in Quito. From there you will travel to the Upper Amazon basin and spend the next several days exploring the cloud forests and lush Amazon basin of the Cayambe Coca Ecological Reserve. After that you will travel north to Otavalo where you will hike the spectacular Guinea Pig Lake in the Cotacachi-Cyapas Ecological Reserve, and climb to the summit of Fuya Fuya. For every part of your journey you will be joined by local naturalists who will provide fascinating insights into the local protected areas, and the incredible flora and fauna of the region.

[Read more about the trek.](#)

#### **New! Galapagos Extension**

Berg Adventures will be offering an optional add-on trip to the Galapagos that is separate from the Expedition for the Earth and can be booked through Berg directly. For a detailed overview of this incredible trip [view the itinerary here.](#)

Please contact Berg Adventures as soon as possible if you are interested to reserve your spot on the boat.

For more information contact Berg (Phone: [1-403-609-4148](tel:1-403-609-4148) Toll free: [1-866-609-4148](tel:1-866-609-4148))

Sign up Today!

Registration Deadline: March 1, 2018

#### **Contact:**

[expedition@nsnt.ca](mailto:expedition@nsnt.ca)

Phone: [902-425-5263](tel:902-425-5263)

[expeditionfortheearth.ca](http://expeditionfortheearth.ca)

### **Job Postings**

#### **Travel Guides** <https://GoodWork.ca/909334>

Employer: Backroads

Locations: across Canada and beyond

Backroads, the World's #1 Active Travel company, is seeking seasonal Trip Leaders (guides) to lead and support our award-winning biking, hiking and multi-adventure vacations in Canada, Europe, and throughout the world. Our leaders enrich each trip with their personality and passion for travel, people and the outdoors, while providing outstanding customer service and sharing their love and knowledge of the area. Those who speak French, Italian and German and who are also fluent in English, as well as well-traveled, are encouraged to apply. Leaders are paid a competitive daily wage and gratuities. Housing and travel are provided during a Trip Leader's season.

We are seeking candidates from all over Canada to lead our trips that take place mostly on the east and west coasts of Canada, and the Banff/Jasper area, with opportunities to work in Europe in the fall. The position will be based at our Canmore office, but Trip Leaders spend a majority of their season in the region they are leading. You will start and end your season in Canmore for training and other duties. Once your season starts, Backroads will provide housing in the region you are working in when you are not on trip. We will pay for your non-personal travel to and from wherever you are sent to work in Canada or abroad!

Visit Backroads Hiring for more information about this exciting opportunity and lifestyle, meet a few of our leaders and to APPLY now! <https://www.youtube.com/watch?v=JzcYc9iPGzs>

#### **Clean Leadership Professional Internships** <https://GoodWork.ca/905434>

Type: 6-12 month subsidized internships

Employers: various

Location: Atlantic Canada

These opportunities are offered as part of the Clean Leaders Internship program.

Clean Foundation is proud to partner with Environment and Climate Change Canada's Science Horizons internship program. Our goal is to build the talent pipeline for the clean growth economy in Atlantic Canada. We help place young professionals in 6-12 month subsidized internships that focus on environment in the areas of clean tech, science, technology, engineering and math (STEM).

The projects that we currently offer through this internship program include environmental restoration, renewable energy, climate change action, technology development, waste reduction, sustainable agriculture and carbon emissions analysis and reduction.

Qualifications:

- Strong passion for the environment
- Excellent organization, communication and presentation skills
- Problem-solving ability, self-confidence, and a strong work ethic
- Sound judgement, creativity, and maturity
- Proficiency in French can be required by some employers and be an added benefit in others
- Self-motivated, curious and adaptable, able to work as an individual and as part of a team
- Recent graduates from a post-secondary program
- No more than 30 years of age at the start of the internship
- Canadian citizens, permanent residents or persons granted refugee status in Canada
- Available to work for at least six months
- Not currently employed as a paid employee at the host organization
- Legally allowed to work according to the relevant provincial and Canadian legislation and regulations
- Not receiving employment insurance during their internship
- Unemployed or underemployed

Application Process

1. Apply to be an intern to confirm your eligibility. [https://clean-foundation.hivebrite.com/custom\\_page/professional-internsh...](https://clean-foundation.hivebrite.com/custom_page/professional-internsh...)
2. Create your account on The Hive, and browse the Job Board. Apply for jobs of interest. Approved employers will contact you if you are selected for an interview.  
\*You can also find your own internship with an employer that meets the eligibility criteria (above). They will need to apply to be a host and submit their internship job on the website for approval before you can start as their intern.
3. Once you are matched with a host, Clean will work with you and the host to get the required documents signed prior to the start of your internship.
4. You can start your internship once all the required documents are finalized. At the halfway mark and the end of the internship, you will need to respond to a survey that will serve as a progress report, along with at minimum two check-ins (via phone or, when possible, in person).

We are committed to Employment Equity and our goal is to be a diverse workforce that is representative at all job levels. We welcome applicants from Indigenous People, Visible Minority Groups, Persons with Disabilities and Women in occupations of positions where they are under-represented. If you are a member of one of the equity groups, you are encouraged to self-identify on either your cover letter or resume.

Work Perks

Be part of The Hive, the clean growth network for Atlantic Canada.

Demonstrate your talent to a new company in a safe and supportive setting.

Get a job that matches your values!

- Apply: [https://clean-foundation.hivebrite.com/custom\\_page/professional-internsh...](https://clean-foundation.hivebrite.com/custom_page/professional-internsh...)
- Email: [lmurphy@clean.ns.ca](mailto:lmurphy@clean.ns.ca)
- Facebook: <http://www.facebook.com/CleanFoundation>

**Field Station Program and Development Manager** <http://FoodWork.ca/934534>

Organization: Harrison Lewis Centre

Work Location: near Port Joli (while a South Shore resident is preferred, significant portions of this work may be carried out remotely, at a home office)

The not-for-profit Harrison Lewis Coastal Discovery Centre (HLC) is seeking a Manager with interests in natural history, small-scale farming, forestry, and rural economic planning, who will develop and maintain a robust programming and funding portfolio for the organization.

The HLC is an established field station and folk school located on a 19th Century farm overlooking the Atlantic Ocean on Nova Scotia's South Shore (see [HarrisonLewisCentre.org](http://HarrisonLewisCentre.org))

Job Title: Field Station Program and Development Manager

Job Description: The candidate will, under the direction of the Board and the current HLC caretaker, develop activities, events, and public offerings, either independently or in collaboration with instructors or facilitators for the coming 2018 season; manage bookings and reservations; seek out funding opportunities and write proposals; develop advertising; manage the HLC website; and maintain an engaging and robust social media presence.

NOTE: Success in programming, reservations, and grant funding will have a direct impact on continued employment opportunities, salary, and the potential for transitioning to longer term employment.

Required Skills: The successful candidate will be a creative and energetic individual with a passion for natural history and sustainable living. They must have strong oral and written English communication skills, be proficient in the use of computers, and typical office software. A background in grant application and proposal writing is a must. Experience in maintaining a professional social media profile is preferred. Capacity for self-guided and independent work is required. Connection with the South Shore outdoors, farming/fishing, and artistic communities is advantageous.

Rate of Pay: To be negotiated.

Hours: Flexible, averaging 37.5 hours per week

Work Location: While a South Shore resident is preferred, significant portions of this work may be carried out remotely, at a home office.

Correspondence, including a covering letter expressing interest and a resumé, should be directed to Dirk van Loon, at [dvledit@eastlink.ca](mailto:dvledit@eastlink.ca). Our mailing address is [357 Sandy Bay Rd., East Port L'Hebert](https://www.google.com/maps/place/357+Sandy+Bay+Rd.,+East+Port+L'Hebert,+NS+B0T+1S0), RR 1 Port Joli, NS BOT 1S0.

**Position: Housekeepers** <https://GoodWork.ca/984534>

Type of position: paid (some staff housing available - inquire)

Employer: Cabot Shores Wilderness Resort & Retreat Centre

Location: Cabot Shores, Cape Breton Island, Nova Scotia

Cabot Shores Wilderness Resort and Retreat Centre on Cape Breton Island is looking for a housekeeper.

Located on the Atlantic side of the Cabot Trail, Cabot Shores is a second home to guests from all over the world. We offer a range of traditional and unique accommodations, outdoor adventures, Wellness, cultural activities and serve nutritious meals in our bistro. We are an eco-friendly resort and use non-toxic cleaning products and detergents. Join our team of hardworking, fun-loving staff and spend the summer in a beautiful setting, enjoying outdoor activities onsite such as meditation, Qi Gong, kayaking, hiking, swimming, music jams, and more. Visit our website at: <http://www.cabotshores.com> or <http://www.facebook.com/cabotshores> to learn more about us.

Duties include:

- Cleaning and maintaining to standard common spaces such as the main lodge, dining area and great room, common room, washrooms, etc
- Cleaning to standard a variety of lodge rooms, chalets, yurts, treetop geodesic domes, event space etc.
- Cleaning outdoor bathroom/shower houses, outhouses, composting toilets
- Assisting the Lead Housekeeper in daily duties

Job dates/pay etc: Mid-June through August 31 - may extend to October 20, 2018, position is part time in June, full time in July & August, and part time in September & October. Pay: Hourly wage (depends on experience) plus shared tips.

If interested, please send resume to Barbara Weinberg, Co-owner via email: [barbara@cabotshores.com](mailto:barbara@cabotshores.com)

**Organic Farming Internship** More info here: <http://FoodWork.ca/966134>

Type: paid full-time internships; housing optional, more (see below)

Organization: Four Seasons Farm

Location: Maitland, near Truro, Nova Scotia

Four Seasons Farm is a place where many opportunities await both the aspiring farmer and the curious person looking to understand food. While the farm is a commercial business, the resources to learn about farming are many; there is a library of periodicals and books, a small plot of land to play with, experienced farmers to answer questions, and a successful, well established farm to experience. Owners Sina and Owen strive to accommodate and challenge interns so that when they finish the season feel fulfilled and ready to continue their journeys. Those who bring questions, motivation and a sense of humor find the best fit here. Also, previous experience is valued but passion and hard work trump all else. A commitment to a whole season is expected, benefiting the farm and the intern most. Interns who have these qualities enable the farm to move forward in producing healthy organic food, sharing ideas of permaculture and sustainable agriculture, and enriching the farm and the community that surrounds it (Maitland!).

**VOLUNTEER POSITION**

**Communications Coordinator** More info here: <http://FoodWork.ca/959134>

Organization: Found Forgotten Food

Location: Halifax, or anywhere in Nova Scotia

FOUND strives to reduce food waste by gathering and sharing forgotten fruits and vegetables in Halifax and Wolfville, NS. We source our food from local producers, gardeners, and even the trees around us that otherwise wouldn't end up on our plates.

**Program Leader (2018)** Click for more here: <https://GoodWork.ca/980334>

Organization: Rustic Pathways

Location: ability to work in one of our 16 country destinations for at least 6-10 consecutive weeks at a time

Rustic Pathways is a student travel organization which offers the world's finest experiential education, community service, foreign language, and adventure programs. Our destinations stretch from the white-sand beaches of Fiji to the rainforest canopies of Costa Rica, the high Atlas mountains to the Great Barrier Reef, and many places in between. We provide superior quality travel and service in some of the most welcoming countries for students around the world. Rustic Pathways demands professionalism and integrity across all of our operations, insists on quality in all aspects of our programs, and places strong emphasis on the safety and well-being of our students and staff. We empower students through innovative and responsible travel experiences to positively impact lives and communities around the world.

**WRITERS NEEDED** <https://GoodWork.ca/931693>

Sharing Success Stories about the Environment to Inspire Action

Position: Guest Writers

Type: volunteer

Publication: Positive Planet

Location: virtual / anywhere

Guest write for Positive Planet!

We are looking for guest writers to contribute a monthly post. We want contributors from all over, so we get a diverse range of positive stories.

Contact me with a short explanation of why you want to write about positive environmental stories.

Positive Planet: <http://positiveplanet.ca>

Contact: <http://positiveplanet.ca/contact>

**Cook and Food Intern** <http://www.artscentre.ca/nowhiring.html>

The Ross Creek Centre for the Arts is looking for a full time intern to fill its new position of Food Specialist, focussing on cooking/ food security and outreach starting as soon as possible. Our kitchen is an amazing place and you can help us with camp meal planning, organising, working with our local food bank to support communities, and preserving food and ensuring little wastage. National applications welcome, and accommodation onsite may be provided if necessary.

**Due to the funding, ALL APPLICANTS must be 30 years or less, with postsecondary education in a related field (food security, gardening, cooking, etc), love cooking and working with people, able to work on your own, and able to work at Ross Creek.**

**To apply:**

**Email:** [chris@artscentre.ca](mailto:chris@artscentre.ca)

**Subject line:** Food Intern

**Include:**

Cover letter detailing what you think you can offer

CV with specifics on any science or other related education and background

Two references who can discuss your qualifications if applicable.

Please ensure you fit the qualifications included above.

All attached documents should be in MS Word or PDF format.

Emily LeGrand

[property@artscentre.ca](mailto:property@artscentre.ca)

Environmental Farm and Landscape Manager

Ross Creek Centre for the Arts

[902 582 3842](tel:9025823842)

**Seeking: Entrepreneurs/participants for rural rent-free work-trade incubator** <https://GoodWork.ca/936824>

Organization: Virtuous Cycle Investing

Location: Rural Nova Scotia

We are in a time of transition. Our working hypothesis is that a major component of this transition will be a change from



growth-dependent economics to zero-growth or cyclical economics. The goal of Virtuous Cycle Investment is to identify and invest in tools and strategies that will remain valuable after this transition runs its course.

By creating alternatives for smart capital and talent, we hope to provide a low-friction vehicle for preserving the gains made in the industrial age as the chaotic transition to the next one takes place. Our current approach is to provide mentorship, workspace, a legal framework and co-investment opportunities to partners who believe they have a project that would align with these goals. Our current areas of research are in land transformation, self-organization and machine learning, but we are interested in all proposals.

Our innovation is a 'rural incubator' model. By pairing entrepreneurial people with rural landowners who need help with upkeep and transformation, several synergies can be accomplished. The entrepreneurial partner gets a large, rent-free space to work, free of many of the distractions common in a more cramped urban environment. By doing a few hours of manual labour each day in exchange, regular light exercise is assured and the partner is able to 'reset' between long periods of deep work. This keeps up health and prevents the 'burnout' common among trailblazers.

Please contact us at: [virtuouscycleinvestment@gmail.com](mailto:virtuouscycleinvestment@gmail.com) if you're interested.

### Environmental Opportunities

Dear Trail Users,

#### **We are seeking volunteers to help with trails in your neighbourhood.**

In case you didn't know, many of your neighbours volunteer with the Halifax North West Trails Association. We look after over 20 trails in our area (bordered by Hammonds Plains road in the North, Highway #102 in the West and South, and the Bedford Basin in the East).

We work with HRM to maintain and upgrade these trails, and to plan new trails. We also organize guided hikes and other activities and encourage people to use these wonderful resources. We have big things planned for the next few years and we need your help.

We especially need people who like to do these activities:

- Membership and outreach
- Maintenance and work party organization
- Mapping
- Special events
- Grant writing
- Communications
- Trail monitors
- New trail suggestions

Our board meets about 10 times each year, and you are welcome to join the board. But you can still volunteer without coming to any meetings at all!

Come enjoy your trails and meet your neighbours.

Please contact: HNWTA President Jessica Boyd [HNWTA.communications@gmail.com](mailto:HNWTA.communications@gmail.com)

We are on Facebook and Twitter: [halifaxnorthwesttrails.ca](http://halifaxnorthwesttrails.ca)

On December 16, 2017, a proposal to amend Schedule 1 of the *Species at Risk Act* (SARA) for 13 terrestrial species has been published in part I of the *Canada Gazette*: <http://gazette.gc.ca/rp-pr/p1/2017/2017-12-16/html/reg2-eng.html>

This marks the beginning of a 30-day public comment period during which you can share your comments on the proposal either by writing to [ec.LEPreglementations-SARAreulations.ec@canada.ca](mailto:ec.LEPreglementations-SARAreulations.ec@canada.ca) or calling [1 800 668-6767](tel:18006686767). The public comment period will end on January 18, 2018.

The Minister of the Environment will take into consideration comments and any additional information received following this publication and make a listing recommendation for each species to the Governor in Council. The Governor in Council will then make the final decision on whether to accept the assessments of these species and to amend Schedule 1 accordingly, not to add species to Schedule 1 or to refer the matter back to the Committee on the Status of Endangered Wildlife in Canada (COSEWIC) for further information or to review.

The species included in the proposal are the following:

Legal Population Name	Scientific Name	Current Status	Proposed Status	Range
Species proposed for addition to Schedule 1 of SARA				
Mammals				
American Badger	<i>Taxidea taxus</i>	Endangered	Endangered	British Columbia

Legal Population Name	Scientific Name	Current Status	Proposed Status	Range
<i>jeffersonii</i> subspecies, Eastern population	<i>jeffersonii</i>			
American Badger <i>jeffersonii</i> subspecies, Western population	<i>Taxidea taxus jeffersonii</i>	Endangered	Endangered	British Columbia
Grizzly Bear, Western population	<i>Ursus arctos</i>	None	Special concern	Yukon, Northwest Territories, Nunavut, British Columbia, Alberta, Saskatchewan, Manitoba
Wolverine	<i>Gulo gulo</i>	None	Special concern	Yukon, Northwest Territories, Nunavut, British Columbia, Alberta, Saskatchewan, Manitoba, Ontario, Quebec, Newfoundland and Labrador
<b>Amphibians</b>				
Western Toad, calling population	<i>Anaxyrus boreas</i>	Special concern	Special concern	Alberta
Western Toad, non-calling population	<i>Anaxyrus boreas</i>	Special concern	Special concern	Yukon, Northwest Territories, British Columbia, Alberta
<b>Arthropods</b>				
Audouin's Night-stalking Tiger Beetle	<i>Omus audouini</i>	None	Threatened	British Columbia
Gypsy Cuckoo Bumble Bee	<i>Bombus bohemicus</i>	None	Endangered	All provinces and territories, except Nunavut
Macropis Cuckoo Bee	<i>Epeoloides pilosulus</i>	None	Endangered	Nova Scotia
Sable Island Sweat Bee	<i>Lasioglossum sablense</i>	None	Threatened	Nova Scotia
Yellow-banded Bumble Bee	<i>Bombus terricola</i>	None	Special concern	All provinces and territories, except Nunavut
<b>Mosses</b>				
Roell's Brotherella Moss	<i>Brotherella roellii</i>	None	Endangered	British Columbia
<b>Species proposed for reclassification in Schedule 1 of SARA</b>				
Barn Owl, Western population	<i>Tyto alba</i>	Special concern	Threatened	British Columbia
<b>Species proposed to be removed from Schedule 1 of SARA and replaced by new designatable units</b>				
American Badger <i>jeffersonii</i> subspecies	<i>Taxidea taxus jeffersonii</i>	Endangered	None	British Columbia
Grizzly Bear, Prairie population	<i>Ursus arctos</i>	Extirpated	None	Alberta, Saskatchewan, Manitoba
Wolverine, Eastern population	<i>Gulo gulo</i>	Endangered	None	Quebec, Labrador
Western Toad	<i>Anaxyrus boreas</i>	Special concern	None	Yukon, Northwest Territories, British Columbia, Alberta

**International Forestry Work Exchange Program** <https://GoodWork.ca/forests>

Organization: Canadian Institute of Forestry

Location: United Kingdom

Work Term: Summer - June to August 2018

The Prince of Wales Forest Leadership Award recognizes students and recent graduates who have actively engaged in forestry or natural resources management and have demonstrated a passion for the environment and a desire to solve complex problems. A total of two award-winners, from Canada, will take part in the international forestry work exchange

program during the summer of 2018.

Participating students/recent graduates will gain meaningful employment in the UK, which will offer a broad range of interdisciplinary forestry experience in policy, planning and field work.

Potential work experiences could include: aiding in harvest prescriptions, high value conservation area determination, harvest block and road layout, silviculture-related data collection, modeling and analysis, science and research support, urban forestry management, tree planting and nursery husbandry, or gaining a better understanding of how forestry NGOs and government work.

Award winners will receive a bursary of £7,500 GBP (approximately C\$12,000 – bursary total subject to change based on currency conversion rates). Participants will cover their own expenses, including flights, accommodation, local transportation, food, insurance and incidentals. In addition, participants will be asked to maintain a blog during the exchange and produce an article after the program finishes.

Qualification Criteria

Canadian Applicants

Must be a Canadian citizen age 30 or under, be able to speak English fluently, be studying or recently graduated from a Canadian post-secondary institution, and able to travel to the United Kingdom. Please see note below for more information.

Students:

- Students who have spent at least 3 years in a silver ring recognized university forestry/natural resources management program, i.e. 3rd or 4th year students
- Students in a silver ring recognized Masters degree program in forestry/natural resources program
- Students in a silver ring recognized college forestry/natural resources technical program (must have finished at least one year)

Recent Graduates:

- Convocation in 2018 or winter 2017 from a silver ring recognized university forestry/natural resources management program
- Convocation in 2018 or winter 2017 from a silver ring recognized Masters degree in forestry/natural resources
- Convocation in 2018 or winter 2017 from a silver ring recognized college forestry/natural resources technical program

Important: Canadian applicants must be members of the Canadian Institute of Forestry – Institut forestier du Canada prior to applying in order to participate. For information about the benefits of membership, reduced student fees and to join online, visit: <http://www.cif-ifc.org/members/>

How to apply

Applications must be submitted in a single document via email by 11:59pm EST on January 21, 2018. Applications must include each of the following:

- Personal essay
- Transcript(s)
- Curriculum Vitae (Résumé)
- Application Form
- Three References and Contact Information

To download a copy of the application form, click here: <http://www.cif-ifc.org/members/>

For more information on the Prince of Wales Forest Leadership Award, click here: <http://www.cif-ifc.org/members/>

Please submit completed applications to the CIF-IFC at: [nmachado@cif-ifc.org](mailto:nmachado@cif-ifc.org)

## **ORGANIC FARMING APPRENTICESHIP**

Position: Part time farm helper <https://GoodWork.ca/918434>

Type: part-time with optional on-farm accom., more (see below)

Organization: Hawthorn Hill Farm

Location: Grafton, near Kentville & Wolfville, Nova Scotia

We have a small, market garden farm and practice organic growing methods. We grow most vegetables and a lot of garlic. We also have lots of berries including haskaps, blueberries, raspberries, strawberries, currants, blackberries and grapes. We also have a small flock (16) of Shetland sheep for wool and a flock of free-range, organically-fed laying hens.

We are seeking an apprentice to either come to our farm for a few days per week OR stay on the farm and help 3 - 5 days per week – whichever option is preferred.

Our growing season begins in early May and goes until the middle of October. We will be preparing beds, planting, mulching, weeding and watering the gardens as needed. In early June, we begin going to two small farmers' markets. The jobs on our farm are varied and there is not a lot of heavy work. I work full time on the farm while my husband, who has a full time job off the farm, works when he can to help out (which is pretty much most of the time he is not at work).

I am primarily interested in hiring an apprentice who is very interested in agriculture. We feel that we have a lot of knowledge and experience to share with our farm helper.

If interested, here is how to apply, please contact Marilyn at: [maricam@eastlink.ca](mailto:maricam@eastlink.ca)

**Steering Committee Member** <https://GoodWork.ca/931534>

Organization: Dalhousie Student Union Sustainability Office

Location: Dalhousie University, Halifax, Nova Scotia

Please note, only applicants that are students of Dalhousie University can be considered for this position. Applicant must also be living in Halifax and able to be present at bi-weekly meetings from 4:30 - 5:30PM on Fridays.

**About the Organization**

The DSU Sustainability Office (DSUSO) was launched in 2007 due to demand from students. Since then, the Office has played an increasingly important role in improving, instilling and fostering sustainable operations and vision within the Union and beyond.

The Dalhousie Student Union Sustainability Office (DSUSO) strives to create a culture of sustainability within DSU Operations and at Dalhousie University. They seek to improve our university community by making the DSU an ecologically aware, economically responsible, socially equitable institution. To encourage communication within the Dalhousie student community, DSUSO acts as a hub to identify, assess, and address challenges of environmental sustainability on campus.

For more information on DSUSO, its activities and how you can get involved, please visit their Facebook page at

<http://www.facebook.com/DSUSO/>

**About the Role**

Steering Committee (S.C.) members act as guiding voices to the direction and focus of DSUSO. S.C. members are expected to attend biweekly meetings and some subcommittee meetings on subjects of their interest. S.C. members should be prepared to spend at least 5-7 hours per month in the role.

S.C. members have the opportunity to pursue their own on and off campus sustainability interests. There are opportunities to work on food security, grants and project mentorship, events and workshop design, and many other things! This is a fantastic opportunity if you are looking to gain relevant organizing experience and are passionate about sustainability, and environmental and social justice.

**Interested?**

If you are interested in this role please submit a short (200 word or less) description of your interest to [dsu.sustain@dal.ca](mailto:dsu.sustain@dal.ca) by Thursday the 18th of January at 5PM.

To our freshwater community,

All across the country we are seeing tremendous energy and enthusiasm around community-based water monitoring, its significant contributions to measuring the health of our freshwater, and its potential to help realize emerging models of watershed governance. We are learning from regional dialogues within the water community and across sectors that there is a need to help direct the momentum building around community-based water monitoring at the **national** level.

The question is, given the geographical diversity of our country and the context-specific nature of community-based water monitoring initiatives, how will this be possible? **Your perspective will be helpful in answering this question.**

**Have your say in how community-based water monitoring can be supported and networked across Canada by taking this short 5-7 minute survey today!** <https://www.surveymonkey.com/r/community-basedwatermonitoring>

The survey will be available until January 20<sup>th</sup>, 2018 and results will be shared with you by February 1<sup>st</sup>, 2018.

This work is a collaborative effort being led by The Gordon Foundation, Living Lakes Canada and WWF-Canada. The success of this initiative will depend on accurately reflecting the insights and expertise of the individuals, organizations and networks working on the ground to provide critical data and knowledge needed to protect the health of our waters. Thank you for your participation! Apologies if you've already received this survey through other channels!

Sincerely,

WWF-Canada's Freshwater Team

**Cuso International placements.** We are a non-profit international development organization, working to improve the lives of people living with poverty and inequality around the globe. Each year we mobilize hundreds of Canadian volunteer professionals who work with local partners to create positive, lasting change. We are currently seeking long term volunteers with an Environmental Background for the following placements:

**Communication Advisor**

Location: Nicaragua

Brief Description: 11 Month | Start Date between Feb - Apr 2018

**Rural Development Advisor**

Location: Peru

Brief Description: 12 Months | Start Date between Feb - Apr 2018

**Sustainable Tourism Advisor**

Location: Colombia

Brief Description: 12 Months | Start Date between Jan - Mar 2018

**Agricultural Marketing Advisor**

Location: Laos

Brief Description: 12 Month | Start Date between Jan - Mar 2018

**Horticultural and Natural Resource Specialist**

Location: Laos

Brief Description: 12 Months | Start Date between Jan – Mar 2018

We cover the costs of flights, accommodation, training, medical insurance and offer a monthly stipend so that the volunteer will never be paying out of pocket.

**Invitation to participate in a discussion on the National Strategy to Address Abandoned and Wrecked Vessels**

The Oceans Protection Plan is the largest investment ever made to protect Canada's coasts and waterways. Preserving and restoring marine ecosystems and habitats is one of the Plan's main priorities. This includes a National Strategy to Address Abandoned and Wrecked Vessels.

The National Strategy reflects efforts to not only address existing abandoned and wrecked vessels, but also to prevent future abandonment threatening our coastlines and waterways, and to improve vessel owner liability and responsibility. Regarding existing problem vessels, the Government launched the Abandoned Boats Program in May 2017 and the Small Craft Harbours Abandoned and Wrecked Vessels Removal Program in September 2017 to provide funding for the assessment and removal of small high-priority abandoned vessels.

To help inform the development of other prevention and clean up measures, we would like to hear from you on key initiatives from the National Strategy, specifically:

Enhancement of vessel owner identification: How can we enhance Canada's pleasure craft licensing system to improve the accountability of pleasure craft owners?

Long-term funding sources to remediate problem vessels: What are the options for establishing funds to address abandoned and wrecked vessels in the longer term, based on the polluter-pays principle?

Implementation of federal legislation to regulate abandoned and wrecked vessels by recognizing the responsibility of vessel owners: How could your community be engaged in the implementation of new legislation?

**You are invited to join our discussion on Monday February 12, 2018 in Moncton, New Brunswick. Details on the time and location will be provided at a later date.**

To register: contact

[TC.AbandonedWreckedVessels-Bateauxabandonnesepaves.TC@tc.gc.ca](mailto:TC.AbandonedWreckedVessels-Bateauxabandonnesepaves.TC@tc.gc.ca) by January 22, 2018.

Your participation matters!

Your participation and collaboration as part of a local community, partner or stakeholder group is essential to the success of the National Strategy on Abandoned and Wrecked Vessels.

To learn about financial support for participation in the Oceans Protection Plan engagement activities, check out Transport Canada's Community Participation Funding Program:

<https://www.tc.gc.ca/eng/marinesafety/Applicants-Guide-4446.html>

Further information on the Government's efforts to address abandoned and wrecked vessels can be found at

<http://www.tc.gc.ca/eng/marinesafety/abandoned-boats-wrecks-4454.html>.

If you have any questions or for more information, please contact Éric Huberdeau, Manager, Abandoned and Wrecked Vessels Engagement, at [Eric.Huberdeau@tc.gc.ca](mailto:Eric.Huberdeau@tc.gc.ca).

We look forward to working together!

Ellen Burack

Director General

Environmental Policy

Transport Canada

Hello,

The Intergovernmental Panel on Climate Change (IPCC) Secretariat for Canada wishes to inform you that the Second Order Draft of the IPCC [Special Report on Global Warming of 1.5°C](#) is available for Government and expert review until **February 25, 2018, 19:00 EST**. An online registration process is currently open for prospective expert reviewers on the [IPCC website](#). Registration closes on **February 16, 2018, 19:00 EST**.

This review process is intended to ensure that the report provides a balanced and comprehensive assessment of the latest scientific findings. Information on the expert review process is available [here](#). The IPCC Secretariat for Canada values the contributions of Canada's expert reviewers in this process and we thank-you for your time.

Thank you,

Jaclyn Paterson

**IPCC Secretariat for Canada**

Science & Technology Branch

Environment and Climate Change Canada

Government of Canada

[ec.giec-ipcc.ec@canada.ca](mailto:ec.giec-ipcc.ec@canada.ca)

**Garden-to-table Internships** <https://GoodWork.ca/905534>

Role: Garden-to-table Intern

Type: work-stay/volunteer position with room & board, more (see below)

Organization: Cabot Shores Wilderness Resort and Retreat Centre

Location: Cabot Shores, Cape Breton Island, Nova Scotia

Cabot Shores Wilderness Resort and Retreat Centre on Cape Breton Island, Nova Scotia, is offering Garden-to-Table internships.

Spend two or more months living in a beautiful, remote area on the Atlantic, helping us care for our vegetable gardens. Learn about landscaping, trail making, foraging and more. Harvest herbs & vegetables and prepare them for the bistro and staff kitchens. Learn to process herbs, vegetables, berries, mushrooms and more. Learn about making yogurt-making, granola, bread baking, kombucha, chaga, pestos, pickles and more. Be part of a dynamic, hardworking, fun-loving team that serves our guests from all over the world.

This is a non-paid volunteer position; room and board and adventures/experiences are provided. In your free time paddle on our lake, swim in the lake, ocean or brook, hike, partake in or enjoy music jams, explore the island and more.

Visit us at <http://www.cabotshores.com> to learn more about us.

Internships available:

- May 1 to June 30
- July 1 to August 31
- September 1 to October 25, 2017

We ask for a 2 month commitment.

Send resume, 2 references and cover letter to Barbara: [barbara@cabotshores.com](mailto:barbara@cabotshores.com) <http://www.cabotshores.com>

All across the country we are seeing tremendous energy and enthusiasm around the growing sophistication of **community-based water monitoring (CBWM)**, its significant contributions to freshwater assessment, and its potential to realize collaborative models of watershed governance. We are learning from regional dialogues within the water community and across sectors that there is a need to help direct the momentum building around CBWM at the national level.

The question is, given the geographical diversity of our country and the context-specific nature of CBWM initiatives, how will this be possible? Your perspective will be helpful in answering this question.

The Gordon Foundation, Living Lakes Canada and WWF have collaborated on an online Priority Setting Survey, part of a broader initiative to understand how to best support CBWM and the use of community-generated data at multiple scales of decision-making. The overall aim is to identify gaps and strategic opportunities to support CBWM at the federal level.

This seven-minute survey involves open- and closed-ended questions. It will be available from November 25th – December 15th, 2017 and results will be shared with you via email in January 2018.

**SURVEY LINK:** <https://www.surveymonkey.com/r/community-basedwatermonitoring>

**Smart Drive Challenge** ([www.smartdrivechallenge.ca](http://www.smartdrivechallenge.ca)) is engaging Canadians in a national education-centered, points-based program to reduce their personal vehicle fuel use and greenhouse gas (GHG) emissions. *Smart Drive Challenge* educates and empowers Canadians by:

- Making their current vehicle use more efficient through improved driving techniques and vehicle maintenance;
- Increasing their awareness and use of low and zero emission vehicles; and
- Supporting and increasing their use of sustainable transportation options

Participants will be given their own learning dashboard where they can complete online courses and access learning resources. The responsive training tools work on any device and can be used anytime, anywhere. When the learning is done, we **challenge** participants to apply their newfound knowledge in their daily lives by becoming *smarter* drivers.

Participants will be rewarded with points along the way, and points can be used to win cash prizes – the more they learn, the more they can earn!

Registration is now open at [SmartDriveChallenge.ca](http://SmartDriveChallenge.ca)! We have also included a link to a free communications toolkit [here](#). For more information feel free to contact Mike Driedger, Program Director at [mdriedger@scoutenvironmental.com](mailto:mdriedger@scoutenvironmental.com) or [416-922-2449 x250](tel:416-922-2449).

Environment and Climate Change Canada (ECCC) has recently shared a consultation document entitled *Proposed Approach for Coal Mining Effluent Regulations*. The purpose of this document is to inform interested parties and solicit feedback.

Written feedback on the document would be greatly appreciated before January 31, 2018.

In addition, for parties interested in discussing the document in person, ECCC is planning the following full-day face-to-face multi-stakeholder information sessions:

Vancouver, British Columbia

Thursday, January 11, 2018

**Truro, Nova Scotia**

**Tuesday, January 16, 2018**

Regina, Saskatchewan

Tuesday, January 23, 2018

Edmonton, Alberta

Thursday, January 25, 2018

If you are a non-government organization delegate representing an Indigenous Community or organization, or an environmental organization, ECCC would, depending on the level of interest, be able to reimburse your participation, as described in the attached document. At this time, participant reimbursement will be limited to one delegate per organization. Please find attached a sample confirmation letter that provides details on the reimbursements available.

Should you request a reimbursement, ECCC will follow-up with additional details.

Please let us know if you wish to participate by emailing [ec.ermc-cmr.ec@canada.ca](mailto:ec.ermc-cmr.ec@canada.ca). If at all possible, a response by Friday, December 22, 2017 would be appreciated. Please use the following template to indicate your name and the location of the session you are interested in attending:

NAME	REPRESENTATIVE OF ORGANIZATION/COMPANY	CONTACT INFORMATION		SESSION (LOCATION)	WILL YOU BE REQUESTING REIMBURSEMENT?
		E-MAIL	PHONE NUMBER		

We will contact participants with more information as it becomes available.

Sincerely,

James Arnott

Manager, Regulatory Development and Analysis, Mining and Processing Division

Environment and Climate Change Canada / Government of Canada

[james.arnott@canada.ca](mailto:james.arnott@canada.ca) / Tel: [819-420-7725](tel:819-420-7725)

Here's a wonderful opportunity for those of you who work with grades 7, 8 & 9 or know educators who do. Please consider or share this chance for students to win [Canada's Coolest School Trip contest](#). This year's grand prize is a 5-day, all-expenses paid school trip to Parks Canada places in Ontario, including visits to Thousand Islands National Park, Fort Wellington National Historic Site, the Rideau Canal National Historic Site and Laurier House National Historic Site.

To get a quick understanding of the contest, check out the [promotional video](#) or the video from [Honorary Guide](#), Sophie Grégoire Trudeau.

Contest Details

- **Who can participate:** New this year, the contest is open to grade 7, 8, 9 / secondary 1, 2, 3 classes.
- **How to enter:** Also new this year, to enter, classes must create a photo essay about a cultural, historical or environmental stewardship project that they took part in, explaining how it relates to Parks Canada. Classes can enter at [www.myparkspass.ca](http://www.myparkspass.ca) until February 26, 2018.
- **Public Voting:** The public will vote for their favourite entry from March 5-21, 2018.
- **Announcement of Winners:** The 15 short-listed entries, made up of the top 10 entries that receive the most votes and the 5 staff picks will be judged by a panel of partner executives to select all winners. Winners will be announced in April 2018.
- **Prizes:**

o Grand Prize: Class trip to Ontario from June 4-8, 2018 valued at approximately \$50,000

- o Three Runner-up prizes: Local class field trip valued at approximately \$1000
  - o Six Honourable mentions: Prize package valued at approximately \$500
- For full details, you can visit [www.myparkspass.ca](http://www.myparkspass.ca).

Seeking: **New growers** <http://FoodWork.ca/growfood>

Type: training/mentorship for gardening self-employment

Organization: St Martha's Garden

Location: Antigonish, Nova Scotia (if you are from out of the area, we will do our best to help you find a place to live nearby)

The St Martha's New Grower Program is seeking applicants who want to pursue gardening as a career. The garden is set up with raised beds, irrigation, deer fence, and greenhouses. It is mostly managed with plastic tarps and landscape fabric on raised beds for weed control. Beginning this year, we plan to have an additional acre in mechanically cultivated row crops. Total area in production is two acres.

A unique aspect of this program is it is mostly self-driven, with mentorship support.

A barn near the garden houses many tools, including a BCS walking tractor and implements. There is also a walk in cooler and a vegetable processing area. High quality compost, cover crop seed, electricity and water are included. Mentorship from two experienced market gardeners is a key component of this educational program.

Each participant pays a fee of \$4,000 or 50% of gross sales, whichever is less. Participants also purchase seeds, fuel and other consumables. In 2017 two people working full time had total gross sales of \$40,000 on one acre. Knowledge, hard work and weather in the growing season are factors that determine what income can be made. Applicants should be able to support themselves financially until harvests from the garden exceed startup expenses. It is also helpful to have access to a vehicle for transporting produce to market.

If you are in transition between apprenticing on farms and starting your own market garden, or if you have some experience growing vegetables and need to learn all aspects of market gardening this is a perfect learning opportunity for you. If you are from out of the area, we will do our best to help you find a place to live nearby. The Bethany Garden is located right in the dynamic town of Antigonish, Nova Scotia, home of St Francis Xavier University.

Please apply ASAP! This position will be open until filled.

To apply, send a cover letter, and resumé to Jen Greenberg: [jenredfox@gmail.com](mailto:jenredfox@gmail.com)

We cannot accept applications from outside of Canada.

For more information, photos, and a video, see <https://bethanygarden.wordpress.com/>

This message includes an update on **Environment and Climate Change Canada's (ECCC) development of federal regulations for coal mining effluent under the Fisheries Act**. To that end, the attached consultation document entitled *Proposed Approach for Coal Mining Effluent Regulations* has been developed to inform interested parties and to solicit feedback. Please refer to the document for information on how to provide written feedback. Written feedback would be greatly appreciated **before January 31, 2018**.

In addition, we are planning face-to-face information sessions in January 2018. We will provide information about potential dates for these information sessions in the next few weeks.

Sincerely,

James Arnott

Manager, Regulatory Development and Analysis, Mining and Processing Division

Environment and Climate Change Canada / Government of Canada

[james.arnott@canada.ca](mailto:james.arnott@canada.ca) / Tel: [819-420-7725](tel:819-420-7725)

### Teaching Teens about Climate Change

We're excited to announce that **Green Teacher's newest book** will be published later this month.

If you peruse the table of contents below, you will see that this 80 page book brings together 12 articles and activities to aid any educator working with high school-aged students. The activities have the capacity to take teens from despair to empowerment, help them appreciate the difference between cap and trade and carbon taxes, explore the environmental impacts of the tar sands, provide options for sustainable transportation, and much more. But don't take our word about it: see below what other educators think about the book. <https://greenteacher.com/teaching-teens-about-climate-change/>

**We are looking for environmentally minded folks to share the 2nd lot on our property at Mill Lake, Hubbards.** Our historic cabin sits on 500' of waterfront. We are prepared to subdivide to create a 2nd lot with 250' of waterfront. This is a great opportunity to build a cottage or just camp close to metro on a beautiful lake. Summer has arrived. The boat is in the water and we would love to connect to pursue this opportunity with like-minded people. Details can be found at: <https://www.ecoproperty.ca/listings/waterfront-property-for-sale-near-halifax-nova-scotia-39811>



**Green Teacher has recently launched a YouTube Channel.** To date, we've posted 8 videos on our website, with several more in various editing stages. In time, we hope this will grow into a valuable resource for educators. Among those currently posted, are those describing:

- + How Google Earth was used by high school students as part of an invasive species removal project
- + How an elementary school in a northern resource town created partnerships so that their students could explore the natural and cultural environment in their area.
- + How to build better bug houses – and pack waste free lunches.

Check out the posted videos here: <https://greenteacher.com/check-out-these-videos/>

In essence, we're keen to both receive short (i.e. 2-6 minute), practical videos – edited or unedited – from teachers and other youth educators on a wide variety of topics. Like the articles and activities we seek for *Green Teacher* magazine, we're looking for innovative green learning strategies on a wide variety of topics. Your presentation should provide sufficient detail and enough guidance that will enable viewers to replicate the activity in their own communities. Your video should specify early on the age group for which your learning activity or strategy is most appropriate. For more details of what we're looking for, check out: <https://greenteacher.com/send-us-your-videos/>

Finally, if you see a short enviro-ed video that deserves a wider audience, send us a quick note about it.

Happy spring!

Tim Grant, Editor

Green Teacher

401 Richmond St, S-410

Toronto, ON M5V 3A8

[416-960-1244](tel:416-960-1244), Fax: [416-340-2429](tel:416-340-2429), [tim@greenteacher.com](mailto:tim@greenteacher.com),

**Creative Industries Fund: Department of Communities, Culture and Heritage is now accepting applications for a new \$2 million Creative Industries Fund.** This fund has been designed, in consultation with stakeholders, to invest in the growth of the creative industries. Businesses, not-for-profits, social enterprises and sector associations operating in the creative sectors are eligible for funding. For more information click [HERE](#). Applications accepted on an ongoing basis.

### Hi Solar Friends,

Can you help to make Nova Scotia a place that relies 100% on renewable energy?

Are you an owner of a solar energy system? Do you want to inspire others by your example? We are looking for volunteers who would be interested in having their system and story featured on our website as a case study.

We need case studies for

Passive Solar

Solar Thermal

Hot air

Hot water

Solar Electricity (PV)

Concentrated

Ideally, case study volunteers would have owned their solar energy systems for a minimum of two years and are willing to share information about their systems such as the details of its design, energy production and costs. We will do the rest.

Why do we want to do this?

- Clearly show Nova Scotians the economic and environmental benefits of adopting solar energy.
- Make our website the recognized clearing house for solar energy information.

If you are interested please contact me before December 20, 2016:

Ian Guppy

Solar NS Communications Committee

[guppy@ns.sympatico.ca](mailto:guppy@ns.sympatico.ca)

Phone: [902-425-5121](tel:902-425-5121)

Got some beef to air? Got some news to share? Got some questions? Got some ideas? Got some plans?

**This Friday evening, every Friday evening, is the Solar Nova Scotia Sup'n'Share!**

We're there at 5:00 sharp, have supper and catch up.

When: Every Friday evening, 5:00pm

Where: Lion's Head Tavern, 3081 Robie St. Ask the waiter to point out our table.

Seeya there!

**Watch for Wildlife (W4W) NS** is a wildlife vehicle collision prevention program that encourages and enables Nova Scotians and visitors to the province to drive with an awareness of wildlife on roads, and do what they can to prevent collisions with wildlife. It is also about providing drivers contact numbers and information about how to respond in case a collision does happen.

If you want a magnet or sticker to put on your car so you can be a reminder to others as you drive to Watch for Wildlife, please get in touch. Please see our website: [www.watchforwildlife.ca](http://www.watchforwildlife.ca)

And follow or like us if you do at: Facebook [www.facebook.com/watchforwildlifens/](https://www.facebook.com/watchforwildlifens/) Twitter @watch4wildlife

**Everyone deserves a warm home.**

We all deserve to be comfortable in our home. For homeowners who qualify, the HomeWarming team provides a free comprehensive energy audit and works with you to determine the energy efficiency upgrades that make the most sense for your home. Then the team takes care of managing sub-contractors to have the upgrades completed at no cost to you. Am I eligible? You can apply if:

# OF PEOPLE LIVING IN YOUR HOME	MAXIMUM ANNUAL HOUSEHOLD INCOME (Line 236 from your Tax Notice of Assessment)
1 person	\$21,186
2 to 4 people	\$39,367
5 or more people	\$56,064

- Your combined family income is under the levels shown in the chart to the right
- You own a single-unit home/mobile home located in Nova Scotia and can provide proof of ownership
- You live in your home year-round, it is your primary residence, and you do not plan to sell in the near future
- Your home has not previously received upgrades through HomeWarming or the Low Income Homeowner Service.

Applications can be filled online at [www.homewarmingapply.ca](http://www.homewarmingapply.ca) or downloaded at [www.homewarming.ca](http://www.homewarming.ca)

Have questions? Call toll free at [1-877-434-2136](tel:1-877-434-2136) or visit [homewarming.ca](http://homewarming.ca)

Do you have shredded sneakers, torn trousers or holy socks ready for trashing? **Since 2013, all worn or unusable textiles and fabrics of any material and in any condition (except chemically contaminated) can be reused/ recycled. Collection sites are all over HRM and Nova Scotia.** AFTeR began in 2013 as a group of six organizations that collect used clothing to fund social causes such as helping children at risk, combatting disease, and supporting marginalized citizens and those facing crisis. This is accomplished with the added benefit of keeping the textile materials out of our landfills. AFTeR member charities are experts in the collection and repurposing of used textiles and footwear. <http://afterwear.ca/wp/donate/>

**Environmental News**

The CENTRE FOR LOCAL PROSPERITY newsletter provides details on our online resources library, conference material and updates. Future activities, events, and studies are being planned and will be announced as they evolve and are confirmed.

View this email in your browser:

<<http://mailchi.mp/c5a53429adb4/now-available-the-roadmap-for-small-rural-communities-begins-to-outline-a-way-forward-for-local-communities-and-watch-the-retreat-video-trailer?e=4c9cbb4beb>>

\*NOW AVAILABLE\*

\*A Roadmap for Small Rural Communities \*

~

\*2017 Climate Change and the Human Prospect Retreat\*

Thinkers Lodge, Pugwash, Nova Scotia

<<https://centreforlocalprosperity.us10.list-manage.com/track/click?u=e1a23662b4b475d937303c56d&id=5f927fb9df&e=4c9cbb4beb>>

**New Canadian book published: The Price of Carbon | David D. Maenz [www.thepriceofcarbon.com](http://www.thepriceofcarbon.com)**

At present the global level of ambition to combat climate change is insufficient and average temperatures are projected to increase by 3-4°C over the course of this century. The immense cost of inaction on our part will be borne by future generations as the planet warms, sea levels rise and oceans acidify, and the incidents and severity wildfires, floods, cyclones, droughts, heat waves, crop failures, famine, and climate change migration, conflict and loss of life and livelihood increase.

The Price of Carbon goes beyond an assessment of the science of climate change and the impacts of excess emissions. The book details viable pathways to transition economic practices and evaluates the policies and climate action plans of the top emitting countries. There is a brief window of opportunity to advance ambitions and strengthen policies. Applying a fraction of the future cost of climate change damage to progressively decarbonized global economies over the next 30 years is not only ethical but an exercise in common sense economics.

**ABOUT THE AUTHOR:** David Maenz received his Ph.D. from the University of Saskatchewan and held several academic positions prior co-founding MCN BioProducts in 2001. Dr. Maenz is the inventor/co-inventor of 7 patents and is the author of 33 scientific papers and 2 book chapters. Dr. Maenz is retired from business interests and lives in Saskatoon.

The Price of Carbon was researched and written over a 2 year period by a scientist with a broad interest in the interrelated subjects that comprise the issue of anthropogenic (man-made) climate change. The intent of the author was to distill the findings and conclusions of expert groups such as the Intergovernmental Panel on Climate Change and the International Energy Agency, into a narrative for a wider audience. The book was written from a global perspective and avoids over simplification of what is perhaps the most important issue of our time.

An examination of Nova Scotia's proposed cap-and-trade program:

[http://lh.ece.dal.ca/enen/2016/161124\\_NS\\_CandT\\_ANS.pdf](http://lh.ece.dal.ca/enen/2016/161124_NS_CandT_ANS.pdf)

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Dear/Bonjour NSEN ,

I invite you to view the [October 2017](#) edition of the **Organic Friends' E-Zine**, brought to you by the Organic Agriculture Centre of Canada (OACC).

Among the offerings in this latest E-Zine edition, you will find:

- The latest updates from Organic Science Cluster II.
- Links to organic extension information, including resources focused on soils and fertility, organic horticulture, weed management, organic livestock, and the environmental impacts of organic production.
- Links to the latest organic research abstracts, which cover a number of diverse topics, such as: soils and fertility, organic horticultural and field crop production, organic livestock management, the ecological and environmental aspects of organic production, and more.
- The latest updates from Canada's organic community.

**November 2017 Newsletter of the Halifax North West Trail Association** is available [here](#). Be sure to have a look at the Green Network Plan and the HRM Volunteer Conference links!

**Coastal Update December 2017** edition is now available and ready for you to view! You can find the latest issue [online](#), or through our social media channels—[Facebook](#) and [Twitter](#).

Check out the latest from **Nova Scotia Nature Trust** here: <http://nsnt.ca>

*Interested in receiving the Eco Connections directly? Email me with your request! [nseenvironmentalnetwork@gmail.com](mailto:nseenvironmentalnetwork@gmail.com)*

*We would like to hear your news! Please send updates of environmental concerns/activities in your community and we will post them in the newsletter and on our Facebook page.*



Nova Scotia  
Environmental Network  
Connecting for a Sustainable Future

[nseenvironmentalnetwork@gmail.com](mailto:nseenvironmentalnetwork@gmail.com)

Find us on Facebook: [www.facebook.com/NovaScotiaEnvironmentalNetwork](http://www.facebook.com/NovaScotiaEnvironmentalNetwork)

Find past EcoConnections here: <http://nseenvironmentalnetwork.com/resources>

NSEN Events webpage: <http://nseenvironmentalnetwork.com/events>

*The Nova Scotia Environmental Network connects environmental organizations across the province – together we are stronger!*