



GREATER PORTLAND SUSTAINABILITY EDUCATION NETWORK

A Regional Centre of Expertise on Education for Sustainable Development

March 2016 Newsletter

GPSEN connects diverse organizations across the greater Portland region in a collaborative network that multiplies our collective capacity to educate for a more sustainable future.

Educate ~ Empower ~ Engage

GPSEN News

As the seasons shift, so do our lives, our commitments, and our opportunities to make a difference.

On a sad note, we are very sorry to share that our dear RCE mentor and co-director of RCE Saskatchewan, Lyle Benko, has passed away. A gracious and generous man, he helped GPSEN write our application for the UNU, supported the development of our mission and network, and shared his joyous energy at our launch party, in June, 2014. He leaves behind his wife and family, a highly-respected RCE in the prairies of Canada, and countless people who benefited from his wisdom and belief in a better world. Please help us honor his life and his commitment to the RCE community.

GPSEN's Board Chair Kim Smith carried on our sustainability mission in February with a presentation to Kyoto University, in Japan, on the power and promise of campus sustainability efforts. The higher education sector continues to serve as a leader in greening campuses; we also hope to support and facilitate the greening of minds.

This month and the spring season ahead offer many opportunities to shift behaviors

toward a more sustainable future. Please check out the details below and support our many partners, through the youth network, community events, workshops, and many more resources developed by good people in the greater Portland region.

*Interested in having your event, news, or resources in our newsletter?
Share them with the GPSEN community via our [submission form](#) by the 28th.
If you have questions, please contact news.gpsen@gmail.com.*

Contents

- [GPSEN News](#)
- [GPSEN Events](#)
- [Youth Virtual Conference on Energy Systems and Sustainability](#)
- [Community Events](#)
- [Transforming Waste Into Community Space Workparty](#)
- [Green Drinks: Meet Paul Tice, Founder of ToPa 3D](#)
- [An Evening with Starhawk, Author & Permaculture Activist](#)
- [Re-story the Future: Tales of Hope and Regeneration](#)
- [Resolving Conflict: How to Build Cultures of Respect](#)
- [Kid Wind Challenge](#)
- [Confronting Islamophobia](#)
- [Classes, Workshops & Conferences](#)
- [PPS Teacher Training: Renewable Energy](#)
- [Children's Clean Water Festival](#)
- [Webinar: Key Steps to Find Sustainability in Funding](#)
- [E-Course: Storytelling for Sustainability](#)
- [E-Course: Strategy Tools for Sustainability Transformation](#)
- [Conference: Next Generation STEM, Standards and Sustainability](#)
- [Workshop: Strategies for Integrating Nature into Therapy](#)
- [Jobs, Internships & Volunteer Opportunities](#)
- [Jobs: Tualatin Hills Environmental Education Instructor & Director](#)
- [Job: Youth Conservation Crew \(YCC\) Summer Leader](#)
- [Job: NWF Oregon Education Coordinator](#)
- [Volunteer: Ridgefield Plankhouse Docent Training](#)
- [Volunteer: Ridgefield Naturalist Training](#)
- [Volunteer: Tualatin River Naturalist](#)
- [Global Internship Programs](#)
- [GPSEN Internships and Volunteering](#)
- [Other Resources](#)
- [Host an International Teen Leader](#)
- [Clearing Magazine](#)

Youth Virtual Conference on Energy Systems and Sustainability

Wednesday, March 2

7:00 am - 11:00 am, Pacific

Hosted by RCE Grand Rapids, this virtual conference will explore the relationships between energy systems, including energy sources and their environmental impacts, as well as potential impacts on society requiring the attention of policy, science and education. Secondary schools from RCE cities across the world, including: Grand Rapids, Michigan; Lima, Peru; Bogota/Medellin, Colombia; Minna, Nigeria; La Paz, Costa Rica; Curitiba, Brazil; and Portland, Oregon, will be linked in a four-hour, peer-education symposium to present their research on sustainability related energy issues of interest to them and their regions. Through analysis of energy systems and sources, including efficiency, distribution and usage as well as the complex relationships at play, the project seeks to better understand these systems and processes and recommend action.

Please visit www.GrandRapidsRCE.org for details on this teleconference and videos from previous YVCs. For more information, email grandrapidsrce@gmail.com.

Community Events

Transforming Waste Into Community Space Workparty

Saturday, March 5

11:00 am - 2:00 pm

Plaza Townhomes

5802 N. Michigan Ave, Portland, OR 97217

This collaboration with [Trash for Peace](#) and [Home Forward](#) on transforming waste into community space hopes to make mini greenhouses; create and hand out recycling information brochures to all residents; make lunch to share with the community; make jump ropes, soccer balls, and other games out of trash; and mayyyybe making a solar oven!

For more information [click here](#).

Green Drinks: Meet Paul Tice, Founder of ToPa 3D

Wednesday, March 9

6:00 - 8:00 pm

BEST Headquarters

12745 SW Beaverdam Rd, Beaverton, OR 97005

[ToPa 3D](#) is an Emerging Small Business (ESB) Certified data visualization and design company leveraging the latest in computer graphics and real-world 3D capture systems. With an emphasis on sustainability projects, adaptive reuse and historic preservation applications, ToPa 3D supports infrastructure design and implementation. By partnering with among the most innovative, systems-thinking design professionals, the ToPa 3D team creates a clear “lens” for designers to view their projects from a new vantage point.

Through 3D imaging, aerial laser scanning, and video imaging, Paul's company is able to reproduce the living world into a virtual representation, providing intricate detailing of architectural restoration, real estate virtual tours, and pretty much anything you can imagine. This is a fantastic opportunity for architects, realtors, developers and spacial planners alike. We hope you can join us for a fun, tech-filled evening of learning and networking!

\$5 (Cash or Check). To register [click here](#). For information about other [Green Drinks](#) networking events [click here](#).

A Special Weekend with *Starhawk*, co-hosted by:

[City Repair](#) and the [Village Building Convergence](#)



An Evening with Starhawk, Author & Permaculture Activist

Friday, March 11

6:00 pm - 8:00 pm

TaborSpace

5441 SE Belmont St, Portland, OR 97215

City Repair is proud to host an evening with [Starhawk](#), beloved activist, author and elder of City Repair and many other eco-social organizations and efforts here in

Portland, and around the world. Starhawk will weave themes from her newest book, [City of Refuge](#), with a powerful and heartfelt look at what it will take for us to make the changes needed for a widespread shift to Earth-Care, including the necessary ingredients of Self-Care and a good recipe for healthy group dynamics.

Mark Lakeman, [City Repair](#)'s co-founder, will introduce Starhawk, and will also share a short story about the theme for this year's [Village Building Convergence](#) - Weaving Together-What Will It Take? Then, Starhawk will take us on a journey of visioning the future together.

Price: \$20. All proceeds benefit City Repair's and Starhawk's ongoing community-supporting projects and initiatives. To RSVP on Facebook [click here](#). To RSVP on MeetUp and purchase advance tickets [click here](#).

Re-story the Future: Tales of Hope and Regeneration

Saturday, March 12

10:00 am - 5:00 pm

Washington Warehouse

840 SE Washington St, Portland



Stories

shape our imagination and our ideas of the possible. How can we use the power of story to help us envision a positive future, and inspire people to want to work towards it? We dare to remember how to create stories of regeneration from the natural world even as the planet's temperatures are rising, as the ice is melting. We share the personal and ancestral stories of our passions, loves, pain and visions. With our human arts of writing, storytelling and ritual, we design new collective myths and allow ourselves to dream for our culture.

For tickets, [click here](#). For more information about the workshop presenters: [Starhawk](#) and [Gerri Ravyn Stanfield](#), and to RSVP on Facebook [click here](#). Or for information about Starhawk's "[Earth Activist Training](#)".

Resolving Conflict: How to Build Cultures of Respect

Sunday, March 13th

10:00 am - 5:00 pm

Washington Warehouse

840 SE Washington St, Portland

A wild thing calls – the strange possibility of community. The cracks in modern civilization are filled with the seeds of vines, cradling possibilities of change. It is time

to transform the narrative of the singular hero who can save the world. We are not in it alone. How will we sustain relationships over time, even when we disagree? This is a chance to dive into the collective shadow of humanity, to alchemize frightening impulses that live inside of each of us. We will engage practical strategies for collaborative leadership. We will apply conflict shifting skills, such as witnessing others and maintaining our own self-awareness. This class will explore how we can wield peace together powerfully, while tending to our diverse experiences and needs.

\$50 - \$100 sliding scale for each workshop, suggested base price \$75 each. We anticipate these events selling out, advanced ticket purchases very highly recommended. Purchase tickets here: [Re-story the Future](#) and [Resolving Conflict](#).

These events are graciously co-hosted by [City Repair](#) and the [Village Building Convergence](#).

Kid Wind Challenge

Saturday, March 19

9:00 am - 3:00 pm

While this is called a KidWind Challenge, we tend to think of it more like a celebration of wind power. The overall goal is to have fun building a device that converts moving wind into electricity. If along the way you learn some physics, engineering, environmental science and policy -- that is great!

There are three basic steps to participating in a KidWind Challenge: plan your team and your turbine, and do background research; build an innovative and functional turbine that will produce a lot of power; and test your turbine and calculate its power output to improve your design. The more time you spend doing each of these tasks, the better prepared your team will be and the more fun you will have at your KidWind Challenge. Some teams will spend months preparing, others just a few weeks. Like all things the more time you put in the better your end products will be!

For more information [click here](#). To register [click here](#).

Confronting Islamophobia

Friday, April 1

7:00 - 8:30 pm

Arlene Schnitzer Concert Hall
1037 SW Broadway, Portland, OR

[Reza Aslan](#), best-selling author and scholar of religions will join us as the second speaker of the 2016 International Speaker Series, with a talk entitled "Confronting Islamophobia". For more information about the 2016 International Speaker Series and to purchase season tickets, click [here](#).

Tickets are sold only as a series package (4 events). Single tickets will go on sale at 10 am the day of each event. Please call 503-946-7272 to purchase single tickets.

Classes, Workshops & Conferences

PPS Teacher Training: Renewable Energy

Saturday, March 5

8:30 am - 3:30 pm

Arleta Elementary School

5109 SE 66th Ave, Portland

As part of an installation of 1.2 MW of solar on local schools, PGE has funded three workshops in the Portland area. This is the last workshop to fill up, with only SIX spots left for PPS K-5 teachers!

For more information and to register [click here](#) or contact us at: Solar4RSchools@b-e-f.org

Children's Clean Water Festival

Tuesday, March 8

7:45 am - 1:45 pm

University of Portland

5000 N. Willamette Blvd, Portland

The [Children's Clean Water Festival](#) is a one-day environmental education event for 4th and 5th grade students from around the Portland Metro area. The festival reinforces STEM, Common Core and Next Generation Science concepts through water-focused classroom presentations, exhibits and stage shows. Each year more than 1,400 students from local schools come to a college campus for a day of learning and fun!

We are looking for volunteers to help with the event, to serve as class guides and general festival volunteers. This is "behind-the-scenes" work that allows the festival to run smoothly - setting out signs, directing traffic, assisting with lunch distribution, etc. To sign-up as a volunteer [click here](#).

For more information about the festival [click here](#) or check out this [video](#). For questions, contact: Kerry Aden at [503-887-3585](tel:503-887-3585) or kaden@rwpud.org or Amy Geerling at [503-615-6737](tel:503-615-6737) or Amy.Geerling@hillsboro-oregon.gov

Webinar: Key Steps to Find Sustainability in Funding

Tuesday, March 8

10:00 - 11:30 am, Pacific

[ATE \(Advanced Education Technology\) Central](#) is pleased to announce their [spring sustainability webinar series](#) to help leaders of ATE projects and centers embrace the value they are creating and find ways to leverage that value for future funding and other forms of financial and non-financial support.

While ATE Projects and Centers devote a great deal of attention to measuring impact and evaluation, the toughest question to answer is, “Who cares?” If your project or center were to lose funding tomorrow who would run to its defense? The focus of this webinar will be to provide an overview of important steps any project or center leader can take today to start identifying the deep value they have created and to think about ways that value can be leveraged into forms of ongoing support. This webinar serves as an overview; the webinars that follow will each delve into specific topics in greater depth.

- **April 5:** Funding Beyond the Grant: Finding the Best-Fit Funding Model for Your Project or Center
- **April 19:** Know your Audience, the Rest Will Follow: A Deeper Dive into Audience Assessment
- **May 3:** The Funding Environment: From Funder Mandates to Industry Partnerships

To register [click here](#). For more information [click here](#). You can also check out our [sustainability videos](#), featuring a group of sustainability experts including NSF's ATE Lead Program Director, Celeste Carter.

E-Course: Storytelling for Sustainability

Tuesdays, March 8 - 29

12:00 - 1:00 pm, Pacific

One of the basic foundations of communication is storytelling. This applies to professional communication as much as any other form, and the ability to weave a personal story into one's professional work can be a powerful tool for leaders in many industries. Sustainability professionals can gain an especially strong advantage from storytelling, as narrative and personal communication are major conduits for social and environmental change. ISSP's March course, [Storytelling for Sustainability](#), walks participants through the process of creating and presenting their own personal digital sustainability stories. Taught by sustainability strategist, writer, and educator Jeff Leinaweaver, the workshop will provide the basic skills necessary to link digital tools, writing, and authentic communication into a first-person story.

Cost: \$450. For more information and to register, [click here](#).

Columbia Slough Workshop

Saturday, March 12th

9am - 12: 45pm

Water Pollution Control Lab

6543 N Burlington Ave, Portland

Join the Columbia Slough Watershed Council for Slough 101, a FREE workshop about the Columbia Slough watershed and its unique story. Slough 101 covers local history, water, wildlife and current issues in the watershed with eight local experts. Explore watershed health, environmental issues and recreation opportunities in N-NE Portland, Gresham and Fairview.

[Pre-registration](#) is required. The workshop is free and presented with the sponsorship of the Bureau of Environmental Services and the Portland Water Bureau. Light refreshments will be provided. Suitable for adults and teens 14 & up. For more information contact [Karen Carrillo](#) at [503-281-1132](tel:503-281-1132).

E-Course: Strategy Tools for Sustainability Transformation

Mondays, April 4 - 25

12:00 - 1:30 pm

This course will guide practitioners through the jungle of sustainability techniques and change processes, and help you learn when and how to apply them successfully. Using the VISIS Method (Vision | Indicators | Systems | Innovation | Strategy) as a guiding structure and sequence, you will deepen your understanding of these general methodological categories, as well as specific sustainability tools, with AtKisson's Accelerator tools in focus.

Participants will begin to apply both the VISIS Method and a variety of tools (selected from the Accelerator suite) to develop a sustainability project or initiative, and will work to produce a detailed strategic action plan. Participants will dig into case studies, examine the inner workings of selected tools, and consider the ethical dimension of strategy development. On completion of the course, participants will have received a thorough orientation to the art of Sustainability Change Agency and be eligible to apply for recognition as a Certified Practitioner of the VISIS Method and Accelerator tools.

Course: \$450. To register, or for more information, [click here](#). For more information about ISSP's other on-line courses [click here](#).

Conference: Next Generation STEM, Standards and Sustainability

Saturday, April 23

8:30 am - 4:30 pm

Eugene: University of Oregon, Baker Downtown Center

975 High Street, Eugene, OR

Portland: University of Oregon, White Stag Block

70 NW Couch Street, Portland, OR

Please join the University of Oregon and [Partners for Sustainable Schools](#) at their Second Annual Conference. Join keynote speakers, presentations, and project-based learning activities to align with [Next Generation Science Standards](#).

Participants have the option to register and pay an additional \$75 for 1 graduate academic credit. All enrolled participants who have not registered for credit will receive a secure PDF certificate indicating the number of PDUs earned at the

conference.

Conference Fee: \$50 for the first 50 registrations; \$125 for each subsequent registration. For more information or to register [click here](#).

Workshop: Strategies for Integrating Nature into Therapy

Friday, April 29

9:00 am - 4:30 pm

Lewis & Clark College, York 107

615 SW Palatine Hill Rd, Portland, OR

EcoWellness counseling is an approach for integrating the natural world into traditional and non-traditional counseling settings. The overarching purpose of this workshop is to help attendees consider how they might skillfully and ethically integrate EcoWellness into counseling. While this training will emphasize the application of EcoWellness to counseling settings, professionals and graduate students from diverse educational and professional contexts are welcome to attend. This workshop will be interactive and experiential, providing attendees with practical and effective strategies for integrating nature into counseling with persons of all ages and backgrounds. Workshop emphasis areas include clinician/nature worldview and self-awareness, the ethical parameters of working with clients in outdoors settings, theoretical integration and intervention, and EcoWellness cross-cultural applications.

Cost: \$125 by April 7, \$150 after; includes 6.5 CEUs or PDUs. \$50 students. Lewis & Clark Alumni save 20%.

For more information and to register, [click here](#). For information about other [Eco-Psychology](#) events at Lewis & Clark [click here](#).

Jobs, Internships & Volunteer Opportunities

Jobs: Tualatin Hills Environmental Education Instructor & Director

Due: Wednesday, March 2 at 5:00 pm

Tualatin Hills Nature Center

15655 SW Millikan Way, Beaverton, OR

The [Environmental Education Instructor](#) is responsible for planning, instructing and leading environmental education activities for program participants in a summer full of week long day camps. Hiking, field trips, games, crafts, and kids that love nature make this an awesome summer job. For more information, [click here](#).

The [Environmental Education Director](#) is responsible for the development and implementation of assigned environmental education camps, programs, classes or activities. Incumbents in this job classification work independently, within established guidelines, to develop, coordinate, supervise and instruct the day-to-day activities of assigned program areas and provide lead direction to assigned part-time staff. For more information, [click here](#).

Job: Youth Conservation Crew (YCC) Summer Leader

Due: Thursday, March 3 at 5:00 pm

Portland Parks & Recreation is actively seeking crew leaders for their summer youth program. The crew leader will work with a team of diverse youth (ages 14 - 18) in an outdoor setting performing restoration OR conservation education work.

For more information, [click here](#), or contact Kelly Rosteck at 503-823-3601 or kelly.rosteck@portlandoregon.gov

Job: Columbia Slough Education Director

Due: March 3 at 4:00 pm

The [Columbia Slough Watershed Council](#) is hiring an Education Director to provide leadership, planning, coordination, and guidance for the education program, including K-12-Slough-School and adult and family education programs and activities.

For more information, [click here](#).

Job: NWF Oregon Education Coordinator

The [Northern Rockies, Prairies and Pacific Region of the National Wildlife Federation](#) is growing! To sustain our growth we are seeking an [Oregon Education Coordinator](#) who will be responsible for drawing upon the diversity of our educational resources to support and advance education program and expand public awareness about the [National Wildlife Federation's](#) programs in the State of Oregon. This position identifies opportunities to collaborate with other departments and program staff on program initiatives, as well as working with NWF's state affiliate, the [Association of Northwest Steelheaders](#), to implement programs on the ground.

For more information, [click here](#).

Volunteer: Tryon Creek Nature Guide

March 15, 22, and 29 (training)

9:00 am - 3:30 pm

Tryon Creek Nature Center

11321 SW Terwilliger Blvd, Portland, OR

The [Friends of Tryon Creek](#) are currently seeking enthusiastic and passionate people to be a part of this growing community. We would like to invite you to register for our FREE spring training session. A light breakfast will be provided but please come prepared with a bag lunch each day.

This three-day program will give you the tools you need to be a successful and positive leader and educator. We welcome all ages, backgrounds, and experience levels, asking only that you pass a background check and are available to guide at *least* once a month (weekday mornings) during the field trip season, which runs throughout the school year.

Pre-registration is required – please contact our Field Trip Coordinator Erin Cathcart: [503.636.4398](tel:503.636.4398) (ext. 105) or erin@tryonfriends.org.

Volunteer: Ridgefield Plankhouse Docent Training

Saturday, April 2

10:00 am - 3:00 pm

1071 S Hillhurst Rd, Ridgefield, WA 98642

The Plankhouse at the [Ridgefield National Wildlife Refuge](#) provides the community a space to celebrate, learn about, and interact with local Native American culture. Volunteers lead that learning and discovery on the weekends with the public or during the week with school groups. Come to this introductory class and learn how you can be part of this amazing team. No experience necessary. Bring your interest in culture and nature and we provide all the training.

RSVP to Sarah Hill at 360-887-4106 or Sarah_Hill@fws.gov

Volunteer: Ridgefield Naturalist Training

Fridays, April 8, 15, 22, & 29

10:00 am - 3:00 pm

Thousands of adults and school children visit our local refuges annually and volunteers are often the only people they get to share their stories and questions with. Share your interest and passion with others by exploring with school children, leading guided walks with the public, or simply greeting people on our trails and in the contact station. This training will introduce both [Ridgefield](#) and [Steigerwald Lake](#) Refuges and how to interact and communicate with many fun and interesting people.

RSVP to Josie Finley at 360-887-4106 or Josie_Finley@fws.gov

Volunteer: Tualatin River Naturalist

Tualatin River National Wildlife Refuge

19255 SW Pacific Hwy, Sherwood

Learn about the amazing wildlife who call the refuge home. Volunteer Naturalists welcome visitors, lead school and community field trips, facilitate opportunistic learning, and serve as a refuge resource. During the spring training volunteers will gain skills in environmental education, group management, and nature awareness while exploring the [Tualatin River National Wildlife Refuge](#).

Once trained, volunteers commit to providing support to the Conservation Education program as field trip leaders, group guides, and classroom based informal educators. Opportunities exist throughout the year, not just during the school year. Additional opportunities to work with varying age groups (including adults) and at different venues are available.

For more information [click here](#) or contact Jenna Mendenhall: jmendenhall@friendsoftualatinrefuge.org or 503-625-5944

EEAO Board Nominations

The [Environmental Education Association of Oregon](#) is looking for people who are interested in serving in a leadership capacity to advance environmental education in Oregon. For more information, please contact EEAO board member, Rick Reynolds at rick@engagingeverystudent.com.

Global Internship Programs

Following [CIEE](#)'s merger with the [Academic Internship Council](#) (AIC), we're offering new Global Internship programs in 11 locations across Asia, Europe, Latin America, and North America. These full-time, 8-week internships will be combined with an integrated academic seminar, where students will develop professional skills and gain intercultural work experience. CIEE's Global Internship programs are offered in spring, summer, and fall, beginning summer 2016.

For more information, [click here](#).

GPSEN Internships and Volunteering

There are many ways to [get involved](#) in GPSEN, either as an intern, volunteer, or committee or workshop member. Credit and non-credit opportunities are available.

Other Resources

Host an International Teen Leader

March 11-21: Youth Leadership Program on Oceans
World Affairs Council of Oregon

Hosting these inspiring high school students is a great way to teach your kids about the world, practice your language skills, and support a young activist working to improve their community. Join us in welcoming: 9 students and 2 adult mentors from China, Indonesia, Japan, Philippines, South Korea, and Thailand examining international efforts to protect our oceans and address climate change.

These young visitors are all English-speaking and selected by their local U.S. Embassy for these public diplomacy exchanges. Host families provide a supportive family environment, an individual bed, breakfasts and dinners, and assistance with transportation to and from our downtown office for 9:00am to 5:00pm program activities.

Sign up to host by contacting Andrew Neal at andrew@worldoregon.org or (503) 306-5216. For more information [click here](#).

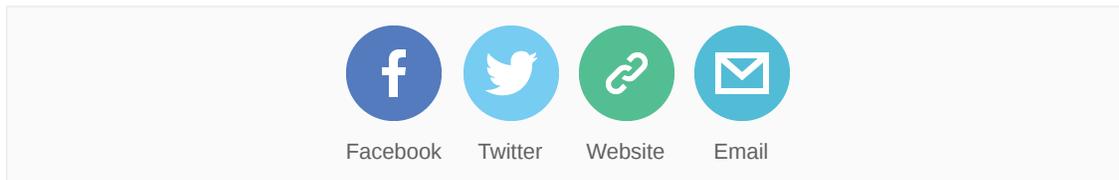
Clearing Magazine

[Clearing Magazine](#) is a communications and teaching tool for environmental literacy in the Pacific Northwest. Please check out this valuable resource and consider subscribing to the newsletter.

Share your news with the GPSEN community via our [submission form](#),
by the 28th of the month for the following month's newsletter.
If you have questions, please contact news.gpsen@gmail.com.

Check out our [website](#) to become a partner, get involved,
or find out more information about GPSEN.

For the most current news and resources, connect with GPSEN via the social media links below.



Copyright © 2016 GPSEN, All rights reserved.

[unsubscribe from this list](#) [update subscription preferences](#)

