

PCEI People to Brag About

Member:
Paige Buehler

Paige joined PCEI in 2007. She has since joined the PCEI Board of Directors and moved into the role of treasurer. Paige is also on the PCEI Nature Center Committee to help plan fun family events. Paige and her family can be found participating in volunteer events from the Plate Project to our 18th Annual Paradise Stream Clean-Up. Her main environmental interests lie in recycling and transportation issues. Thank you Paige for your time and amazing energy!



Paige and son Hayden enjoy the Springtime weather at PCEI's Earth Day Volunteer Event. Photo: PCEI

Volunteer:
Mandie Schoenberg



Mandie and Mamma Cat relax after the 18th Annual Paradise Creek Clean-up. Photo: Aly Lamar

PCEI thanks Mandie for her generous contributions over the past year! Mandie has been an AmeriCorps Education Award member and has improved PCEI's public relations and 2008 Newsletters.

Mandie also spent the past year working for the UI JAMM office and UI Video Network Support Services. She was President of the UI Public Relations club, and is a board member of the Humane Society of the Palouse. She graduated on May 10th with two degrees-English and Public Relations. After a fun vacation in Hawaii, Mandie will be returning to Moscow to look for full-time work.

Conservationist:
John Cardwell

John has worked for the Idaho Department of Environmental Quality (DEQ) for over twelve years. As the regional water quality manager, John works closely with a diversity of community stakeholders developing Total Maximum Daily Loads for Idaho's polluted waterways. These water quality "action plans" guide the implementation of restoration & conservation practices helping to improve natural resource management throughout our region. Thanks John for ALL you do for our community!



John poses with his big catch of the day. Photo: Courtesy John Cardwell

Palouse-Clearwater Environmental Institute

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PLEASE JOIN PCEI TODAY!

Summer 2008

PCEI is a member organization of:

- Washington State Combined Fund Drive
- Choices in Community Giving
- Washington Environmental Council
- United Vision for Idaho
- Western Sustainable Agriculture Working Group
- River Network
- Moscow Chamber of Commerce
- Pullman Chamber of Commerce

Connecting People, Place and Community

ENVIRONMENTAL NEWS

Palouse - Clearwater Environmental Institute

PCEI Loves Volunteers!



In 2007 PCEI engaged 1,132 Volunteers for a total of 22,224 volunteer hours which is valued by the federal government as \$433,590.24 . . . and yet we still need you! Please contact our Volunteer Coordinator Courtney Rush (see pg 2) to learn about volunteer opportunities.

WHO'S WHO AT PCEI

BOARD OF DIRECTORS

John Thielbahr
President

Renee McNally
Vice President

Paige Buehler
Treasurer

Tenley Burke
Secretary

Andrew Ackerman
Director

Cindi Jette
Director

Mary Jo Knowles
Director

John Lawrence
Director

STAFF MEMBERS

Thomas C. Lamar
Executive Director

Greg Fizzell
Education Program Director

Tracy Brown
Watersheds Program Director

Erin Rishling
AmeriCorps Placement Director

Karla Bradley
MOSS Director of Education

Laurie Gardes
Financial Manager

Jen Hiebert
Office Manager

Sara Robson Cucksey
Watersheds Manager

Jenica Wood-Beauchamp
Education Specialist

Sandi Billings
Grants Coordinator

Courtney Rush
Volunteer Coordinator

Alycia Lamar
Membership Coordinator

Rachael Goetzelman
AmeriCorps Placement Coordinator

Colleen McColl
AmeriCorps Placement Coordinator

AMERICORPS MEMBERS

Caroline Richardson, Caroline Pechuzal,

Laura Milewski, Maryse Barker, Jenny Hall,

Matt Racette and Chris Bare

MOBILE ENVIRONMENTAL EDUCATION AMERICORPS MEMBERS

Jacob Dolence, Claire Foster, Jennifer Kullgren,

Scott Kyser, Andrew Morrison, Christina Newberry,

Cailin O'Brien-Feeney, Lauren Perreault,

Michelle Pivec, Lauriel Schuman

PCEI, PO Box 8596 Moscow, Idaho 83843
phone: 208-882-1444 fax: 208-882-8029
email: <info@pcei.org> visit: <www.pcei.org>

Summer 2008 Events Calendar

For more information about PCEI events, please visit our calendar of events at <www.pcei.org/calendar.htm>. All events are from 10:00 a.m.-2:00 p.m. unless otherwise noted, regardless of weather. For directions and additional information please visit our website at <www.pcei.org/sites.htm>. Carpooling options are available and encouraged.

If you are interested in attending one of these events, please contact PCEI Volunteer Coordinator, Courtney Rush <crush@pcei.org> or (208) 882-1444

May 23, Friday: PCEI Annual Membership Celebration Day Party 5:30-8:30 p.m. Celebrating 22 years of Service! Patty's Mexican Kitchen 450 W 6th St., Moscow, ID. Cost is \$12 for the public and \$10 for PCEI members for a meat/veggie plate, salad, rice and beans, a pint of Mirror Pond Summer Ale or soda. Not currently a PCEI member? Join at the event or visit <http://www.pcei.org/support.htm> to join today!

May 24, Saturday: Rose Creek Volunteer Event
Rose Creek Nature Preserve, near Albion, WA

May 31, Saturday: PCEI Native Learning Nursery Spring Plant Sale

May 31, Saturday: Getting' Buggy! Explore the World of the Bug. All ages welcome. Cost is \$12 per family for non-members and \$8 per family for members. Please RSVP to Courtney Rush <crush@pcei.org> as space is limited. 10 a.m. - 12 p.m. PCEI Rodeo Campus

June 7, Saturday: Rose Creek Volunteer Event
Rose Creek Nature Preserve, near Albion, WA

June 8, Saturday: Palouse Weed Walk--Free workshop about invasive species 8:30 a.m. - 11:30 a.m. Meet at the Pullman trailhead for the Chipman trail. For more information, contact Maryse Barker at <maryse@pcei.org> or 208-882-1444

June 14, Saturday: PCEI Native Learning Nursery Plant Sale

June 28, Saturday: PCEI Native Learning Nursery Plant Sale

July 12, Saturday: Rose Creek Volunteer Event
Rose Creek Nature Preserve, near Albion, WA

July 23, Wednesday: Midsummer Night's Dream dinner, by invitation only



Join PCEI Today!

- Friends of the Palouse-Clearwater \$150
 Palouse Protector/Family \$75
 Basic Membership \$35
 Limited income/Student \$15
 Please keep my membership anonymous

Please renew my membership

Additional Gift of \$ _____

Please direct my gift to the following:

- Environmental Education
 Watershed Restoration
 PCEI's Nature Center
 Other _____

Endowment Gift of \$ _____

Capital Campaign Gift of \$ _____

Please contact me about volunteering

• I have enclosed a check for \$ _____

• I want to use my credit card:

Visa MasterCard American Express

Card # _____

Exp. Date _____ Amount \$ _____

Signature _____

Name(s) _____

Address _____

City _____ State _____ Zip _____

Phone _____

Email _____

**Palouse-Clearwater
Environmental Institute**
PO Box 8596 • Moscow ID 83843
(208) 882-1444 • info@pcei.org • www.pcei.org

No-Idle Zone: It all adds up to cleaner air

Tom Brattebo, AmeriCorps Member No-Idle Zone Coordinator

Do you know that according to the Washington State Department of Ecology and the American Lung Association, at least 10% of the children in Washington (it's similar in Idaho) suffer from asthma; and that asthma causes more school absences than any other reason? When we idle our cars in drive-thru lanes, school drop-off/pick-up zones, waiting in parking lots, and for that "quick run in" we are making sufferers from asthma (our kids) suffer more? Vehicle exhaust from unnecessary idling also exacerbates cancer, diabetes, heart disease and other respiratory illnesses.



I learned those things as an AmeriCorps Member working at West Valley School District's Outdoor Learning Center in Spokane in 2006. I helped implement a program called "No-Idle Zone" at a couple of West Valley schools, courtesy of the Spokane Regional Clean Air Agency. I am pleased to be back in 2008 working toward the same goal of reducing vehicle exhaust. "No-Idle Zone" simply asks us to stop idling our cars for more than thirty seconds (Not while in traffic!) Modern cars do not need a "warm up time," nor are they damaged by this off-on pattern.

I have monitored unnecessary idling and have talked to many people about the health impacts- the response invariably being, "Oh, I didn't know that," and they turn the car off. It just makes sense. Please help your community be a healthy "No-Idle Zone." If you would like to make sure your child's school, your business or even your city is a little healthier, encourage the leaders to contact me, Tom Brattebo, AmeriCorps Member at tbrattebo@spokanecleanair.org or at Spokane Regional Clean Air Agency (509) 477-4727, ext. #126. Idaho's similar program is called "Clean Air Zone" and is available through the Idaho Department of Environmental Quality. Contact Amy Luft at <amy.luft@deq.idaho.gov>.



PCEI Internships Available in 2008!

PCEI has several internship opportunities. New faces at PCEI's Rodeo Nature Center are always welcome and appreciated!

You could work at:

Learning Nursery
Community Garden
Nature Center
Pantry Garden

or in these areas:

Administration
Restoration
Environmental
Education

or in these fields:

Database Work
Graphic Design
Public Relations
Event Coordination
Website Design

For more information on how you can become a PCEI Intern, contact Courtney Rush or visit <www.pcei.org/internships>

Pantry Garden at PCEI Nature Center



"Ruby" the Biodiesel PCEI truck watches over the Pantry Garden tomato harvest before the first frost of Fall 2007. Photo: PCEI

WSU Offers First Online Certificate in Organic Agriculture in the United States

Washington State University, the first institution in the country to offer an academic major in organic agriculture, is now offering the nation's first online certificate in organic agriculture. The program's first core course, Soils 101, Organic Gardening and Farming, will be available during the summer 2008 semester. Admission to WSU is required to enroll in courses and to earn the certificate, and participants may apply as non-degree seeking students. More information is available at WSU's Center for Distance and Professional Education Web site <http://online.wsu.edu> or by calling (800) 222-4978.

Local Spotlight: Eaton Farms

Nikki Eaton, Owner <www.eatonbeef.com>

As fifth generation Eatons on this ranch, we provide local grass-fed beef to the Palouse region, selling cuts in the Moscow Food Co-op and providing bulk orders from the farm. Last year we integrated beef jerky and this year our new product will be summer sausage. We host annual farm tours to encourage the public to see where their local beef is raised and how our farm functions daily. In addition to the farm, we have the Eaton Season Guest Ranch where guests enjoy hiking, canoeing, fishing in addition to our seasonal ranch activities. We provide local seasonal food for our guests and the cabin sites are situated in a grove of trees along a creek.

Our mission is to connect with people by sharing our passion and love of the land, to educate people about local organic/natural food, and to share with them our way of life. Our ranch is located 15 miles southeast of Pullman, WA on 3,000 acres in the Wawawai Canyon, adjacent to the Snake River. For more information <<http://www.eatonseasonranch.com/>>



The new Eaton Season Guest Ranch cabin. Photo: Nikki Eaton

PCEI Education Programs Reach Far and Wide in 2007-08 School Year

Jenica Wood-Beauchamp, Education Specialist

Spend a day with PCEI's Education Program, and you may end up planting seeds, handling worms, creating an edible aquifer, or visiting Kamiak Butte! The PCEI education staff taught more students than ever in the 2007-2008 school year. From September through April there have been 192 programs and 4,086 contacts to 1,710 different participants.

Highlights this year include organizing and teaching the adults and kids composting workshops at the Moscow Food Co-op "Compost Happens" event, conducting monthly lessons to 9 kindergarten classes, hosting several classes at the PCEI Nature Center, and teaching aquifer programs for 12 classes of 5th grade students in Moscow and Pullman and all the 9th graders at Moscow Junior High. Stay tuned in late summer for next school year's program catalog with new field trip and classroom lessons for your class or group, including more opportunities to visit the PCEI Nature Center!



AmeriCorps member Caroline Richardson demonstrates the affects of pollution on aquifers to students visiting our 7.6 acre Nature Center on Rodeo Drive in Moscow. Photo: PCEI

What students and teachers are saying about PCEI's Education Programs.....

"I liked seeing the humongous bat and the little bat" – Preschooler

"Your presentation was so fun, we learned a lot! Thanks so much for coming. I have even tried a navy style shower (and they're not that bad)" – 5th grader

"I liked the tree planting. Even though it took me a long time, it was fun. I liked touching the salamander. Bring us out again. Thank you for bringing us out" – 3rd grader

"It was so much fun that I wish I was there every day having fun with you guys" – 3rd grader

"Thank you for your plans and for the enthusiasm with which you work with 5 year olds" – Kindergarten teacher

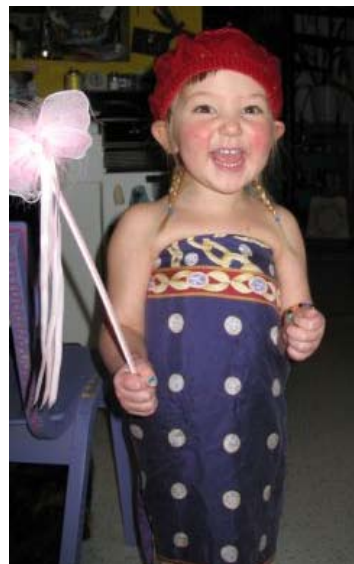
"Every aspect of the program presented a learning experience" – 1st grade teacher

"There was a great blend of content and activity. The amount of knowledge was good." – 5th grade teacher

"The program was well-organized and covered many important aspects of water conservation" – 8th grade teacher

"Mommy, the world is my favorite color."

-Molly Klingler, age 3



Molly Klingler, granddaughter of PCEI Member Joan Klingler and daughter of Sandi Klingler. Photo: Joan Klingler

UPDATES!

MaryJane Butters Receives Award

Moscow organic pioneer and PCEI founder MaryJane Butters received the 2008 Cecil D. Andrus Leadership Award for sustainability and conservation from Sustainable Northwest at their awards gala on March 14 at the Portland Art Museum.

With the annual Andrus Leadership Award, Sustainable Northwest <www.sustainablenorthwest.org> recognizes two (one urban and one rural) leading examples of successful entrepreneurship in pursuit of sustainability with a demonstrated commitment to conservation of the environment, service to the community, adaptability and innovation, and to leading others on a similar sustainable path. Congratulations MaryJane!



Board Members Renee McNally and John Lawrence participating in PCEI's Board retreat on Sunday, April 26th in Pullman. Photo: PCEI



AmeriCorps members Emmi Blades, Maryse Baker and Mandie Schoenberg plant tree seedlings for the PCEI Native Learning Nursery during a Saturday service project. Photo: PCEI

Sensational Spring Summary

Earth Month at PCEI is our most exciting month! We kicked off April with a Pullman Stream Clean-Up with the help of over 75 volunteers, collecting six 50-gallon drums of recyclables! We also introduced our first "Family Days" at our Nature Center on Rodeo Drive and our Community Garden on A Street. These events brought out over fifteen families with children from 6 months to 12 years of age.

Arbor Day and Earth Day meant myriad tree plantings and community clean-ups. PCEI Executive Director, Tom Lamar, brought his University of Idaho Conservation Leadership class to Harrison, ID to assist with a community clean-up while PCEI staff members took to the cascading TerraGraphics Wetlands to plant native trees and shrubs. There were ten watershed restoration events open to the public restoring Flannigan, Threemile, Paradise and Rose Creeks. Our 18th Annual Paradise Creek Clean-Up boasted over 100 community volunteers who teamed up to clean Paradise Creek as it meanders through Moscow.

We worked diligently with the Moscow Food Co-op to continue our Adult Educational Programs as seen through our composting workshops. Please visit our website calendar for all of our exciting events this summer. <www.pcei.org/calendar.htm> or call us at (208) 882-1444

PCEI Wish List Summer 2008

Computers (Compatible with Mac OS 10): 2005 or newer laptops/desktops, LCD monitors, networking equipment

Office Equipment & Supplies: Color HP LaserJet printer, InkJet printer (for borderless printing), desktop copier, scanners, digital camera, digital video camera, locking filing cabinets, bookshelves, small table and chairs, Staples or Office Depot gift cards, umbrellas, mini fridge

Vehicles & Heavy Equipment: Tractor with blade/hoe/mower/loader, diesel pick-up truck, hydromulcher/seedler, flatbed trailer

Watersheds Program: Outdoor storage shed, hose caddy, weed wacker & blades, gardening flash cards, first aid kits, vice grips, wrench set, adjustable wrench, 2-person 3-season tents, camp stove, spatulas, plates and utensils for camping

If you have items to donate, please contact us at 208-882-1444 or <info@pcei.org>. For more items or to see an updated list visit <www.pcei.org/wishlist.htm>.

Looking for just the right gift?

Consider the unique gift of a tree! PCEI's gift-a-tree program sends a beautiful card to your recipient acknowledging your gift. The tree will be planted at PCEI's Rodeo Campus. For more info, visit our website, <www.pcei.org>.



ENVIRONMENTAL news

Local

A series of free women's bicycle repair and safety clinics have been put on thanks to the collaboration of the PCEI Village Bicycle Project, the International Friendship Association and the University of Idaho Women's Center. Instruction of the clinics was by Liz Bageant, the VBP Woman's Program Coordinator. Visit the PCEI web calendar for future clinics. <www.pcei.org/calendar.htm>

National/Global

PCEI's Moscow, Idaho based Village Bicycle Project sends bicycles to Ghana, Africa but bicycle donations for the VBP come from all around the nation and the world!

Organization: location Bikes donated in '07
Bikes Not Bombs: Boston (2,350)
Seattle Bike Works: Seattle (1,410)
Re-Cycle: Colchester, England (1,900)
Bikes for the World: D.C. (1,380)
Goodwill Bikes: Sydney, Australia (430)
Working Bikes Co-op: Chicago (420)
Village Bicycle Project: Moscow (420)

In the 8 years of VBP work almost 4,000 Ghanaians have been trained in repair and outfitted with bikes! To learn more about how you can help make a difference in someone's life visit: <www.pcei.org/vbp>



PCEI Hires Grants Coordinator

Sandi Billings has been a non-profit fund developer and manager for more than 14 years. Other than that, she's never concentrated on one area for too long—there's too much more to do. She's part space cadet, with a masters' degree in planetary science and undergraduate in space science; part river rat, having worked as a guide on the Salmon River; and part earth mother, with a love for animals, seasons, and places with few humans per acre. From KRFP Moscow, Sandi produces and hosts Yin Radio, a syndicated community talk show featuring women's voices, stories, and concerns. She lives in Moscow with her partner of 14 years—Albert the dawg—in a household of three women, four cats, and three dogs. Welcome Sandi!!



Sandi and friends take in the green and lush Palouse scenery. Photo courtesy of Sandi Billings.



What is Wisescape?

The City of Moscow established Wisescape concepts in 2008 to promote water-efficient landscaping on the Palouse in the areas: landscape design, reduction of resource use, soil enhancements, and plant selection. The City has a Wisescape Award opportunity for Moscow residents who have set examples for aesthetic and resource conservation. Nominations due by September 15th, 2008. Visit <www.moscow.id.us> for more information.

PCEI Gets Audited...For Energy Use!

Sara Robson Cucksey, Watersheds Program Manager

One of the great things about working for PCEI is that we are given opportunities to support our community—which often reciprocated ten-fold. Recently I volunteered for the Northwest Public Radio Pledge Drive where I sat next to Mike Carlton. In between the myriad of phone calls we answered we realized that we had an environmental connection. Carlton owns Palouse Synergy Systems, a business that aims to help citizens,



Mike Carlton's blower door on the PCEI Perrine House while measuring energy efficiency. Photo: Jen Hiebert

companies, and organizations integrate sustainable energy solutions into current businesses and homes. What linked us is the fact that Tom Lamar, PCEI's Executive Director has wanted this service performed since PCEI moved to 1040 Rodeo Drive.

Mike Carlton came out the following week to conduct an energy efficiency audit on the Gertrude Danielson Perrine House. Using specialized equipment, the house was pressurized to assess where air leaks occur.

An infrared camera was also used to detect air leak severity around the more discreet leaks like those around outlets, built-in cabinets, and poorly caulked windows. The audit concluded that

the Gertrude Danielson Perrine House is old and leaky, but there are a few quick and inexpensive fixes that we can do to directly bring our energy costs down, and some more long-term solutions that we can work towards.

Simple solutions for your home may be:

- Seal doors and vents on outside walls.
- Caulk roof and window seams.
- Seal electrical outlets with foam.
- Adjust door latches for a tight seal.
- Install a fiberglass blanket around water heaters.
- Insulate all exposed pipes with foam and tape all joints.
- Check with utility companies about energy saving incentives.
- Heat rooms separately if possible (baseboard heat with separate thermostats).
- Use power strips to turn off equipment when not in use.

This newsletter (ISSN# 1087-9374) is published quarterly by the Palouse-Clearwater Environmental Institute (PCEI). 3rd Class postage paid in Moscow, ID. The Mission of PCEI is to increase citizen involvement in decisions that affect our regional environment. Through community organizing and education, we strive to enable members of our community to find effective and sustainable solutions to local and regional environmental problems.

PCEI is a non-profit organization. Donations are tax deductible. Articles for publication and letters to the editor are welcome and must include the name and address of the author. Opinions expressed in the newsletter are those of individual authors and not necessarily those of PCEI.

Template Design: Beth Case and Teva Lamar Hopper. Editors and Contributors: Aly Lamar, Mandie Schoenberg, Jen Hiebert, Erin Rishling, Courtney Rush, Tracy Brown, Sara Robson Cucksey, Tom Lamar. Special Contributors: Jenica Wood-Beauchamp, Sandi Billings, Tom Brattebo and Nikki Eaton. People interested in receiving our newsletter can join PCEI (see pg 2).

This newsletter is printed on 100% recycled paper with 30% post-consumer content.



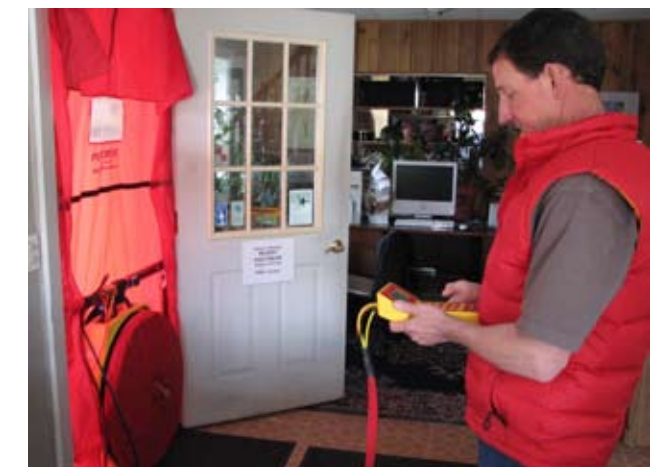
Special offer for PCEI members!

Mike Carlton is offering **half-price home energy audits** to PCEI members! Take advantage of this incredible opportunity. Regular price: \$125 per 1,000 sq feet, **PCEI Member price: \$62.50 per 1,000 sq feet.**

Not currently a member? Join PCEI in the month of June to receive the half-price home energy audits.

This special offer will only be available to PCEI members and only through September. To take advantage of this great opportunity contact Aly Lamar 208-882-1444 or <aly@pcei.org>

The PCEI staff would like to thank **Mike Carlton, owner of Palouse Synergy Systems, for his expertise and professionalism while helping PCEI reach our goal of continually reducing our carbon footprint as a business.**



Mike Carlton may be auditing your home soon! Photo: Jen Hiebert