



Healthy Land
Clean Water
For Life

"My Sediments"

Oregon Chapter Newsletter

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Volume 3, Issue 2

Registration now open!!!

Streambank Restoration Workshop

[Barry Southerland, PhD.,
NRCS](#)

Fluvial Geomorphologist

August 19, 8AM-5PM

Location

NRCS Salem Service Center

Barry will provide classroom instruction and lead a field trip to teach the basic concepts of stream degradation and repair measures.

The field trip will visit a riparian site near Salem with active cutting and degradation. Participants will learn hands-on habitat and water quality assessment.

**Register online at oregonswcs.org
Or mail-in payment
see page 2**

INTRODUCTION TO STREAM CLASSIFICATION, CHANNEL EVOLUTION, FLOODPLAIN CONNECTIVITY AND FIELD MEASURES

Instructor: Dr. W. Barry Southerland
Fluvial Geomorphologist, USDA-NRCS WNTSC

Topics

- INTRODUCTION AND DEFINITIONS OF TERMINOLOGY
- CHANNEL EVOLUTION ANALYSIS
- GEOMORPHIC CLASSIFICATION
- MEASURABLE FLOODPLAIN CONNECTIVITY
- FIELD EXERCISES



**August 19, 2015
8AM-5PM**

Lecture & Field Work

650 Hawthorne Ave SE
Salem, OR

**COST: \$35 members
\$50 non-members
\$75 after Aug 3rd**

Register online
oregonswcs.org

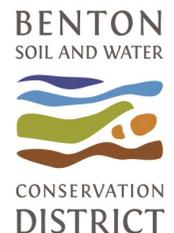
Contact
tmatteson@bentonswcd.org
541-753-7208

What to Bring: waders,
clipboard, sunglasses, field
calculator, water, sunscreen
& your snacks.

Waders for loan:
Indicate size at registration.

Sponsors:

Oregon Chapter SWCS, USDA-NRCS WNTSC,
Marion & Benton Soil & Water Conservation Districts





Streambank Restoration Workshop

August 19, 2015 - 8 AM to 5 PM

Dr. W. Barry Southerland, Fluvial Geomorphologist, USDA-NRCS WNTSC

Location: NRCS Service Center, 650 Hawthorne Avenue SE, Salem, OR

Who Should Attend: Natural resources professionals who specialize in water quality, aquatic habitat, and river and watershed management; farmers and ranchers who utilize streams and work along rivers; college students enrolled in natural resource sciences such as environmental, agriculture, hydrology, geomorphology, as well as fish and wildlife management. Anyone interested is welcome to register.

Learn the basic concepts of stream degradation and repair measures. The afternoon field trip will visit a riparian site near Salem with active cutting and degradation. Participants will learn hands-on habitat and water quality assessment.

Participants will:

Attend a general session on:

- Introduction and definitions of terminology
- Channel evolution analysis
- Geomorphic classification
- Measureable floodplain connectivity

Field exercises in degraded stream setting

Interact with restoration practitioners and professionals

What to bring: waders, clipboard, sunglasses, field calculator, water, sunscreen, your snacks.

WADERS for LOAN: Circle size S M L XL

Workshop Registration - *includes materials and lunch*

SWCS Member	\$ 35
Non-Member	\$ 50
Student	\$ 25
After Aug. 3	\$75

METHOD OF PAYMENT – Please choose one.

Payment must accompany application. All payments are non-refundable and must be made in U.S. dollars.

Mail in registration with check enclosed. Please include this information:

Check # _____ Registration Total \$ _____ SWCS Member # _____

Name _____ Company/

Organization _____

Address _____ City, State, ZIP _____ Phone _____

_____ Email _____

Mail information and check to: SWCS Oregon Chapter, 2940 NW Highland Drive, Corvallis 97330

Credit Card Visa AmEx MasterCard – online at www.oregonswcs.org

Card # _____ Expires _____ Verification Code _____

Billing Address _____ City, State, ZIP _____

Phone _____ Email _____

Signature _____ Date _____

Member # _____

Rogue River at Gold Beach Spring Clean-Up Recap

*Brenda Sanchez, President
Resource Conservationist Marion SWCD*

On May 30, 2015 SWCS Oregon Chapter members drove south to Gold Beach to assist with the annual clean up of the lower Rogue River. We joined Gold Beach residents and others along with [SOLVE](#), a non-profit organization that brings together individuals and groups to "take good care of this great state". Volunteers took bags and gloves to hand in an effort to remove litter and invasive plants along the lower mainstem where the Rogue River winds its way from Agness downstream to its mouth at Gold Beach.

Annie Young-Matthews, Zone 4 Representative, jumped aboard one of the motor boats that carried volunteers upstream. She worked with others to fill several bags with trash and remove large debris, such as tires. The ride took them up the beautiful steep-walled and conifer-covered Rogue River Canyon where Clark Gable fished and Zane Grey wrote novels. At Quosatana Campground volunteers were treated to a BBQ and visit with Smokey the Bear! I unfortunately missed the boat and was charged with litter removal while walking the riverside where the Rouge River trail ends under the famous Patterson Bridge.

**Thank You! To Oregon SOLVE
and the Rogue River Clean Up Crew!**



Free Agroforestry Workshop

An Introduction to Pacific Northwest Agroforestry Practices:

Integrating Trees and Shrubs into an
Agricultural Landuse System to
Enhance Productivity, Profitability and
Environmental Stewardship

July 8, 2015, 9 AM - 3:30 PM

Willow Lake Wastewater Treatment Plant
5915 Windsor Island Road North, Salem, OR
97303

This workshop is free with lunch provided.

RSVP now! Space is limited!!!
To RSVP contact Brenda Sanchez at
Marion SWCD 503.391.9927

Brenda.Sanchez@marionswcd.net

*Sponsored by: Oregon State University,
Yamhill SWCD, Marion SWCD, North
Santiam WC, Pudding River WC, USDA
National Agroforestry Center*

Listen to Farmers Shop Talks and Field Days

Over the past five years Oregon's soil health educators have reached over one thousand farmers, agency staff and students through workshops, field days and classroom settings. Consistently, evaluations from the events indicate that the audiences most appreciate hearing directly from farmers about their real world experiences, what works, and lessons learned. This spring, to address those needs Benton and Linn SWCDs each hosted cover crop SHOP TALKS on local farms and collectively attracted over 60 attendees to hear growers' experiences and visit farm fields. Participants' raving reviews begged more hands-on, farmer-hosted education.

The SHOP TALKS were complimented by a NRCS Corvallis Plant Materials Center (PMC) Cover Crop Field Day. NRCS, Oregon State University, and Benton SWCD teamed up to deliver presentations and field demonstrations. To begin, NRCS staff reviewed soil health history and introduced a new NRCS cover crop selection tool slated for public availability later this year. A field tour encouraged participants to identify plots of cover crop species and compare termination methods. Field stations included: a roller-crimper demo, no-till cover crop study, hands-on soil health demo, and cover crop biomass sampling/nutrient assessment. Visit the Oregon NRCS website to see the Field Day video. 

New Oregon Tilth Series: Lessons Learned

Chris Schreiner
Executive Director
Oregon Tilth



Oregon Tilth is rolling out a new communications series called **Lessons Learned**. The idea is to capture best practices for core topics around Oregon Tilth's work in agriculture and the marketplace. The structure provides a "short course" plan on how to approach the topic and links to more in-depth resources.

The objective is to share promising practices that highlight conservation, sustainability, and productivity.

Check out the inaugural lesson on Nutrient Management. Visit <http://tilth.org/resources/3987/>

Please share this informative tool with your networks!



Farmer Eric Horning shares crop rotation strategies, economics, and soil health benefits with SHOP TALK participants.
© D.Schmitz



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Call for Board Members

SWCS Oregon Chapter Board Members serve 3 year terms. Ideally, board members represent the following areas:

Zone 1	Central OR	1 member
Zone 2	Eastern OR	1 member
Zone 3	SW OR	1 member
Zone 4	NW OR	2 members
At-Large		2 members

All members are invited to attend SWCS Board meetings in person or via teleconference. Email tmatt0@rtdata.com to be added to the Oregon SWCS Board communication list. If you have questions or comments, don't hesitate to contact any of the board members listed below.

SWCS Oregon Chapter Board Members

Brenda Sanchez, President
soilpedon@gmail.com

Teresa Matteson, Secretary/Treasurer
tmatt0@rtdata.com

Russ Hatz, Past President
russ.hatz@frontier.com

Tom Makowski—At-large
tom.makowski@or.usda.gov

Michael Merrill—At-large
michael.merrill@or.usda.gov

Annie Young-Mathews—Zone 4
anna.young-mathews@or.usda.gov

Like Us On Facebook



Share Your Successes in *My Sediments*

Help tell Oregon's conservation story by submitting an article to *My Sediments* about a project, work-in-progress, upcoming event, or recognize a valued cohort.

It is easy to submit to the SWCS Oregon Chapter SWCS quarterly newsletter. Write 75 to 200 words and include photo or graphic to add visual interest to your story. Please include the following article components:

- Title
- Author
- Contact for more information
- Indicate if article includes time sensitive material and the deadline date.
- Graphics - for each article include at least one and up to three graphics.
 - ◆ Photos: include caption (important!) and photographer name and year.
 - ◆ Graph/Chart: brief data description and legible units.

Submit articles, questions or comments to:
Teresa Matteson
Tmatt0@rtdata.com 541-840-3616

Deadline for articles	Distribution date
February 15	March 1
May 15	June 1
August 15	September 1
November 15	December 1

Attend the 70th SWCS International Annual Conference
Greensboro, NC
July 26-29, 2015 www.swcs.org/15ac