

# **Forest Forum**

## **Washington County Small Woodlands Association**

**March, 2017**

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### ***March WCSWA Meeting – Tuesday, March 28<sup>th</sup>***

***The March meeting of Washington County Small Woodlands Association will be at 7:00 p.m. at the North Plains Fire Station on Commercial Street.***

*Need some help to do those tree farm jobs you know you need to do, but don't see how you can get them done? We're talking about those jobs like pre-commercial thinning, invasive plant control, rehabilitating that old logging road that serves as your access so it doesn't wash away.*

The next WCSWA meeting is designed to give you some sources for getting resources; some help to be the good steward you want to be for your woodland. A panel of sources will discuss programs they have which may meet your needs:



#### **USDA – Farm Service Agency (FSA) Presentation: Gail**

Stinnett, County Executive Director

- Establishing records with FSA: What documents will you need to establish records?
- Emergency Forestry Reforestation Program (EFRP): When can this be implemented?
- Tree Assistance Program (TAP): Applies to Christmas Tree/nursery growers
- Oregon Conservation Reserve Enhancement Program: Does your riparian area qualify?



#### **USDA– Natural Resource Conservation (NRCS) Presentation: Dean**

Moberg, Resource Conservationist

- Regular Environmental Quality Incentive Program (EQIP) for pre-commercial thinning and tree planting for diversity.
- Regional Conservation Partnership Program (RCPP) in conjunction with the Pinchot Institute for Conservation, focusing on forest management plans and carbon credit trading.
- Conservation Stewardship Program (CSP) for forests that are already implementing good forest management plans and are willing to try one new conservation activity.



TUALATIN SOIL AND WATER  
CONSERVATION DISTRICT

#### **Tualatin Soil and Water Conservation District (TSWCD) Presentation: Juli Waarvik,**

Outreach and Enrollment Specialist

- Tualatin SWCD resource concerns, program planning, and technical assistance opportunities
- Streamside restoration opportunities with Enhanced Conservation Reserve Enhancement Program (ECREP) and Vegetative Buffers for Conservation Program (VEGBAC)

Regional Conservation Partnership Program (RCPP) streamside restoration opportunities in the Dairy-McKay and Middle Tualatin watersheds

***Join with other woodland owners and see what opportunities might work for you!***

## WCSWA Leadership

President – Bonnie Shumaker, 503-324-7825, [bshumaker@coho.net](mailto:bshumaker@coho.net)

Vice-President – Vic Herinckx, [vic.herinckx@gmail.com](mailto:vic.herinckx@gmail.com)

Secretary-Treasurer – Bob Shumaker; 503-324-7825  
[bshumaker@coho.net](mailto:bshumaker@coho.net)

### Board of Directors:

Pos. #1: Deb Kapfer, 503-628-6349 [kapferd@upwardaccess.com](mailto:kapferd@upwardaccess.com)

Pos. #2: Sam Sadtler 503-324-0223 [samsncee@gmail.com](mailto:samsncee@gmail.com)

Pos. #3: Susan Schmidlin, 503-429-7861, [mrs.susan.schmidlin@gmail.com](mailto:mrs.susan.schmidlin@gmail.com)

Pos. #4: Tony Spiering, 503-680-8051, [aespiering@gmail.com](mailto:aespiering@gmail.com)

Pos. #5: Doug Eddy, 503-628-1468

[douglas.eddy@upwardaccess.com](mailto:douglas.eddy@upwardaccess.com)

Pos. #6: Karen Graham, 503-647-0310, [kgraham@duckswild.com](mailto:kgraham@duckswild.com)

### Legislative Committee Chair:

Scott Hayes, 503-992-1509, [scotthayes@wildblue.net](mailto:scotthayes@wildblue.net)

**Membership Committee:** WCSWA Board members

**Program Committee:** Bill Triest – 503-705-5833, [whtriest@gmail.com](mailto:whtriest@gmail.com)

; John and Cathy Dummer – 503-970-8789, [cannbuckley@hotmail.com](mailto:cannbuckley@hotmail.com); Mike Messier, 503-233-2131,

[mike@troutmountain.com](mailto:mike@troutmountain.com)

**Tualatin River Watershed Council Representatives:** Tom Nygren, primary, 503-628-5472, [tnygren@juno.com](mailto:tnygren@juno.com); Eric Chambers, alternate, 503-647-2458, [eric870@hotmail.com](mailto:eric870@hotmail.com)

### WCSWA Website

[www.wcswa.com](http://www.wcswa.com)

Website Manager: Michael Morgan

Contact Tom Nygren or Bonnie Shumaker for web postings and information.

### Facebook:

<https://www.facebook.com/WashingtonCountySmallWoodlandsAssociation>

### Forest Forum Newsletter

Editors: Tom Nygren & Bonnie Shumaker

503-628-5472 or 503-324-7825

e-mail: [tnygren@juno.com](mailto:tnygren@juno.com) or [bshumaker@coho.net](mailto:bshumaker@coho.net)

Proofreaders: Bonnie Shumaker, Dan Hundley, Tom Nygren, Ardis Schroeder

## The Tree Farm Tradin' Post

*A free service to our members: List tree farm items/land to buy, sell, or trade. Contact Tom Nygren, 503-628-5472. Got a tool or piece of equipment you don't need any more? Or maybe you are looking for tools, equipment, property, or materials? You can place a free advertisement in Forest Forum. Another way for tree farmers to help each other! (3 month limit)*

**Wanted:** 1) The Program Committee needs your help. Our chapter's strength is due in large part to the wonderful programs we offer throughout the year. Bring your own ideas, help brainstorm ideas, or just be willing to do the contact work to help nail down the events. Contact any member of the Program Committee listed above – and "Thanks."

**For Sale:** No items offered this month

## Event Calendar

March	25	Tree School	Clackamas Community College
	28	WCSWA Monthly Meeting	7 pm, North Plains Fire Hall. Small Woodland Owner Assistance Programs, see p. 1.
April	22	Oregon Woodland Cooperative Annual Meeting	9:30 – 1 Karger Tree Farm, Yamhill, OR. See article on page 7.
	25	WCSWA Monthly Meeting	7 pm, North Plains Fire Hall, "Seed and Seedling Availability: Understanding Markets & Planting for the Future"
May	27	Into the Woods	7-9 pm ADX, 417 SE 11 <sup>th</sup> Ave. Portland. See article on page 10
	23	Annual WCSWA Potluck	Shumakers – details to follow

# *Leadership Notes*

## February Focus – Seedlings

Don Sohler has done a great job taking the lead on WCSWA's Seedling Sale. This leaves Bob and me to do the fun part of helping to pick up the seedlings at Lewis River Reforestation. Of course, as WCSWA's treasurer, Bob keeps involved with depositing checks, too. Since he is the retiring seedling chair, he also helps Don with the logistics.

On February 10<sup>th</sup>, nine trucks (some with trailers) and thirteen people headed up to Lewis River Reforestation in Woodland, WA to pick up 64,040 seedlings all nestled happily in 575 bags. We made quite a sight bustling around Lewis River's loading area. Then we headed to Wendell Walker's property to unload into the cooler in North Plains. We filled it full!

100 or so bags went to Paul Sansone's cooler. These were to fill the small orders, and we thank Paul for making his cooler available for these.



**Nicely stacked. A full cooler!**



**Lunch was a great idea Don had for us hard workers**

The rest of the month, some of you can relate to as you picked up your trees and planted them in the ground. Bob and I planted one bag of cedar which was just enough effort. The weather this February, while not lovely for people, has been good for seedlings. In a month or so, they will come out of dormancy and begin their long life cycle. WOOD IS GOOD!

In other WCSWA news: Karen Graham was busy organizing our 17<sup>th</sup> annual Native Plant and Tree Sale, held March 11<sup>th</sup> with a new location at the Hillsboro

Armory. I know lots of you helped with this, and hope you had a fun time in this much needed capacity.

Cathy Dummer, Susan Schmidlin and Vic Herinckx have been working hard with our new webmaster, Michael Morgan, to update our website and make it more usable. Watch for improvements at [www.wcswa.com](http://www.wcswa.com).

WCSWA Volunteers and Board Members are great: You make our organization strong. Thank you all!

*Bonnie Shumaker*

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Bob McNitt, Forester  
[bob@forestseedlingnetwork.com](mailto:bob@forestseedlingnetwork.com)      1740 Shaff Rd. #306  
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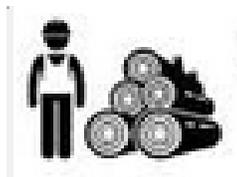
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## Working Forests At Work For Birds

Thoughts from George Fenwick – President of the American Bird Conservancy - October 8, 2015

“..., more than 50 years later and with a better idea of the world's complexities, I can smile at my early efforts and ideas. But those attempts to manage my little patch of woods were the beginning of an important lesson. I have slowly learned that when it comes to forests, management is necessary. Older is not always better; fire and cutting can often be good; and “leave it alone” and “keep people out” are no longer useful management maxims—for forests and for many habitats.”

“What I have concluded is this: If we want to maintain our bird diversity, we must recognize and manage for the variety of habitats birds need. And to succeed, we need the help of a wide range of people and organizations.”

“One of those groups is the Sustainable Forestry Initiative (SFI), which represents one of our newest and most promising partnerships. Almost 270 million acres of forests in North America are certified to the SFI standard, and many SFI participants are forest products companies. Although misunderstood and held at arm's length by some conservationists, they would be fools not to want to work with SFI toward common goals. Frankly speaking, members of the SFI community are often better informed and more supportive of forest and bird needs than some conservationists I work with and value.”

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Family forestland owners Dale Cuyler and Brenda Woodard.



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## Oregon Woodland Cooperative Annual Meeting

Saturday, April 22, 2017, 9:30 AM- 1:00 PM

Karger Tree Farm, Yamhill, OR

It's Earth Day, and let's celebrate by visiting a productive small woodland tree farm! Hosts for the day are **Pat and Karen Karger** on their tree farm south of Gaston, Oregon. In addition to a tour of the Karger Tree Farm, several Co-op members will be there to share their expertise on the following topics:

- Terry Lamers has traveled the world gathering information about chain saws. He will share his extensive knowledge with us. Bring your own chain saw. Terry guarantees he will show you something you did not know, and maybe your saw will cut better and safer as a result.
- Taylor Larson has been learning how to tap our local Big Leaf Maple for the making of maple syrup. It's a way for you to create a great Christmas gift or maybe even make some money from a new secondary product. Terry will demonstrate how to tap a maple and the equipment you will need to do it yourself.
- Jim Merzenich will show us how to make a small oak log produce Shiitake mushrooms. If you ever wanted to create your own mushroom crop, this may be for you. Jim will share what you need to start your own crop.
- Co-op members will demonstrate how to split and bundle firewood for the OWC firewood program. This may be a way for you to make money from young stands, logging debris and hardwoods.

We will also enjoy a potluck lunch together so please bring a generous side dish or salad or whatever you want to share. The Co-op will provide the main dish.

Make this Earth Day a rewarding experience. After all, for a tree farmer, every day is Earth Day.

### Directions

Karger Tree Farm, 22700 NE Cove Orchard Road, Yamhill, OR

From Gaston, travel South on Hwy. 47 3.8 miles to the junction of Cove Orchard Road, travel 0.7 mile to the tree farm entrance on the left. From Yamhill, travel north on Hwy. 47 3.9 miles to the junction of Cove Orchard Road, travel 0.2 miles to the tree farm entrance. Watch for OWC tree farm signs. Stay on the driveway up the hill, 0.25 mile to the meeting location.

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### Upcoming WCSWA Programs and Events

Your Program Committee and Board have been working hard to provide you with interesting programs and events this year. While not final in all cases, here are some of the upcoming programs they're working on:

**April** - "Seed and Seedling Availability: Understanding Markets & Planting for the Future"

**May** – Potluck at Bob and Bonnie Shumakers – Thinning tour and discussion.

**June** – Pole Mill tour

**July 13** – Tree Farmer of the Year Tour at the tree farm of Steve and Lynn Harrel in Manning. Includes panel made up of 3-5 owners of various durations answering the question: "So You Bought a Piece of Timber Property - What Now?"

**September** – Trail Building Revisited

**October** – Forests of the Future: Assisted migration, climate change.

**November** – Annual Banquet

## Pileated Woodpecker – Dapper Drummer by Jody Provost, Minnesota DNR

An increase in woodpecker calls and drumming will soon mark the advance of spring. One of those noise makers will be the pileated woodpecker (*Dryocopus pileatus*), one of our largest, most dapper forest birds. A native, year-round resident, it's mostly black with bold white stripes, a triangular flaming red crest, long chisel-like bill, body up to 19 inches long, and broad wings spanning up to 30 inches. Another distinguishing feature is its' strong, slow, undulating flight.

### Dead Wood Whacker

The "pileated" is widely distributed in wooded areas of North America, including the eastern and northwestern U.S. and southern Canada. They inhabit coniferous, deciduous, or mixed forests, young or old, but must have scattered, large, standing dead trees and decaying, downed wood. Whacking on standing and downed dead wood in search of their main prey, carpenter ants, as well as other insects, is a necessity. The noticeable rectangular holes they create provide valuable feeding areas and cover for other critters like fellow woodpeckers, house wrens, swifts, owls, squirrels, wood ducks, bluebirds, great crested flycatchers, bats, fisher and pine martens. In addition to ants, pileateds also eat wood-boring beetle larvae, termites, flies, spruce budworms, caterpillars, cockroaches, grasshoppers, wild fruits and nuts, and seeds and suet from backyard feeders. Their long necks, heavy bills, long, barbed tongues and feet are superbly designed to strike, pull apart and get deep into woody buffets.



### Comeback Kid

Fortunately, pileated woodpeckers are now fairly common. Their numbers in the eastern U.S. declined sharply in 18th and 19th centuries due to forest clearing. Since about 1900, however, a gradual comeback has occurred as forests have grown back and matured. They may also be adapting to human proximity and activity. Based on the North American Breeding Bird Survey, the overall population has been steadily increasing since about 1966.

### Wuk, Wuk, What?

Pileated woodpeckers stay on their large home ranges, which can be up to 100 acres, all year. Deep resonant drumming, a high clear series of piping calls that lasts several seconds, and shorter loud calls that sound like wuk, wuk, wuk are used to announce themselves or sound an alarm. Courting includes a display of wing spreading to show off white patches, crest raising, head swinging, and gliding flight.

### Hollowed Home

Pairs mate for life, both excavating their nest and caring for young. Large trees are preferred for the nest which can be up to two feet deep and generally 15 to 80 feet high. A new nest is created each year. Within their hollowed out home, during May to July, they lay three to five eggs, incubate them up to 18 days, then tend nestlings up to 31 days. The oldest pileated, identified from a banding operation in Maryland, was at least 12 years, 11 months old. Known predators include snakes and raptors on nestlings, and fox when feeding on the ground.

### Pileated Paradise

As forest landowners, we can help ensure the continued well-being of our pileated woodpecker population. Most importantly, we can keep our forests as forest, maintain large un-fragmented tracts, manage them for a native diversity of tree, shrubs and forbs, and retain adequate large, standing, live and dead trees and downed wood when harvesting. To additionally create paradise for pileateds, manage for a more closed canopy, relatively open forest floor littered with decaying wood, moist environment that promotes fungal decay and ant, termite, and beetle populations, and broad riparian forest corridors along rivers, streams and lakes to aid dispersal.

## **Researchers Find Drought Effects Are Long-term**

*Ed. Note: Given our recent drought period, can we expect this year's growth to rebound?*

In forests around the world, drought leaves a legacy that endures even after the rains return. Three Northern Arizona University researchers contributed to a study published in *Science* that showed surviving trees took an average of two to four years to recover and resume normal growth rates after droughts ended.

The finding runs counter to climate models that assume instant recovery, said George Koch, a professor in NAU's Center for Ecosystem Science and Society. Koch focused on project design for the research, while Christopher Schwalm, assistant research professor at NAU, applied his expertise in land atmosphere modeling. Kiona Ogle, who recently moved to NAU from Arizona State University, also contributed to the design and analysis of the study.

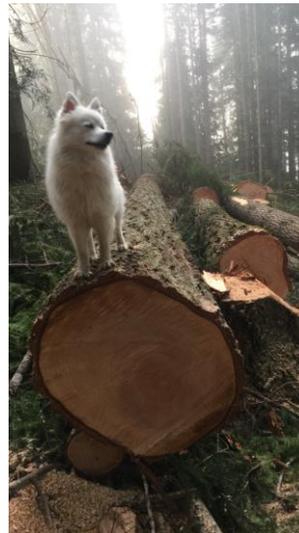
"What we've found is that recovery takes a while," Koch said. "For most forested ecosystems, growth following a dry year is slower than expected." Now Schwalm will help other modeling groups build this nuanced reality into better models, Koch said.

Koch, meanwhile, will conduct research to "understand more of the mechanistic basis of this legacy effect of drought." He and collaborators will use data they've collected over dozens of areas in the Four Corners region.

"We can define drought and study its impacts to trees in more detail when looking at specific regional sites," Koch said. "This may help us understand why some trees survive while others die. And it will improve predictions of the impacts of future droughts on forest carbon sequestration."

*Posted August 3, 2015 by AZ Business Magazine*

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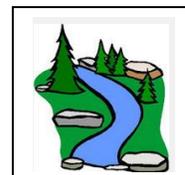
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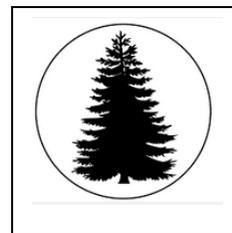
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**WOTUS To Be Reviewed** Capital Press WASHINGTON (AP) — President Donald Trump signed an executive order mandating a review of an Obama-era rule aimed at protecting small streams and wetlands from development and pollution. A senior White House official says the order will instruct the Environmental Protection Agency and Army Corps of Engineers to review a rule that redefined "waters of the United States" protected under the Clean Water Act to include smaller creeks and wetlands. Farmers and landowners have criticized the rule, saying there are already too many government regulations that affect their businesses, and Republicans have been working to thwart it since its inception.

### ***Into the Woods – Level 1***

Join the Build Local Alliance for an inspiring, challenging, active, and fun immersion into the wild world of our remarkable forests, the native trees that grow in them, the wood from these trees, and their connections to your life and work.

The Build Local Alliance, in partnership with ADX, is offering this two hour training and workshop to 25 diverse friends of forests and wood who seek to deepen their understandings and connections. Whether you are an end user, wood worker, forest owner, wood processor, or just have a general interest, this workshop is designed for you.

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- The unique and surprising traits and needs of more than twelve native tree species – and the roles they play in the forests' ecology.
- The distinctive characteristics of the wood that comes from these trees and the roles that each plays in our daily lives.
- The impact your wood-related choices have – and can have – on forests, near and far
- Ways that you and fellow wood choosers can strengthen your connections to local forests and have a positive impact on them

**When?** April 27<sup>th</sup>, 7-9 PM

**Where?** ADX - 417 SE 11th Ave, Portland

**Cost?** – no charge.

You may sign up via this link (<http://members.adxportland.com/events/into-to-woods-free-workshop>).

Space is limited to 25, so if you are interested, it is best to sign up and save a spot early.



## Geology of the Tualatin Valley

*150 Million Years to create a “bowl” of soil and rock resulting from the forces of volcanic movement, floods, and winds.*

Dr. Scott Burns, emeritus professor of geology at Portland State University, shared his fascinating knowledge of the origins of the Tualatin River Valley and surrounding areas. A full house of WCSWA members kept him busy after the meeting answering the many questions his presentation spurred.

Dr. Burns opened his presentation to the March meeting of WCSWA with the revelation that the ground beneath our feet is constantly moving – at 2 centimeters per year! Not perceptible to us, but to Dr. Burns, who has a time perspective in the thousands and millions of years, these kinds of changes in the earth’s surface result in major changes over time.

150 million years ago Oregon was under water, which overlaid the “tectonic plates” that form the crust of the earth. As these plates shifted, some were pushed up by magma, lifting them up to form the Cascade and Coast Ranges. Offshore plates currently lie 4 ½ miles off the Oregon and Washington coasts and they occasionally shift positions, pushing under the plates beneath us and creating tremors and earthquakes.

Water flowing down the Columbia carried sediments to fill in depressions, but the most significant inflow of sediment came from the Great Missoula Floods. This series of over 40 floods originated when ice dams across the current Clark Fork River in Idaho broke and scoured across eastern Washington and burst through the Columbia Gorge. The Floods carried silt and other material (such as the “erratics” – large boulders carried on ice floes) that were deposited when the water filled the Willamette Valley and other basins along the way to the ocean). The amount of this deposition is amazing – the Tualatin Valley has a layer of silt deposition over 700 feet deep.

There are also deep layers of wind-blown silts covering portions of the area, such as the West Hills layers which came from Missoula Flood silt blown in from the east. One of the interesting things about soil in this area: soils that are red in color (like the Jory soil) came from the uplifted basaltic crust, whereas the silts that are lighter in color came from the Missoula Flood.



**North Plains & Longview**

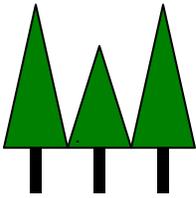
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## ***Forest Forum***



COUNTY CHAPTER OF THE  
OREGON SMALL WOODLANDS  
ASSOCIATION

### **Potpourri**

**New Members:** Welcome to new members: **Vince and Pam Carpenter** of Gaston  
**Brett and Stephanie Grossman** of Forest Grove  
**John Hoshall** of Gales Creek  
**Kristi Lovell** of Hillsboro  
**Schlegel Family** of Banks  
**Stephan and Tanya Snow** of North Plains

We are here to help members achieve their management goals. To get the most out of your membership, come to the meetings and tours that are scheduled throughout the year. (You're always invited to the WCSWA meetings!). You'll find many kindred spirits among our diverse membership – and many opportunities to learn and share together! If you have any questions or need help, contact any of the Directors, Officers, or Newsletter Editors listed on page 2 of this newsletter.

**Thanks!** We again thank our friends **Lon and Laura Rankin** for their cash contribution to the Forum. They have been faithful donors for many years!

#### **Helpful Links:**

- <http://blogs.oregonstate.edu/treetopics> to read Amy Grotta's "Tree Topics" blog
- [www.oregonwoodlandcooperative.com](http://www.oregonwoodlandcooperative.com) to learn about the Oregon Woodland Cooperative
- <https://www.facebook.com/WashingtonCountySmallWoodlandsAssociation>