

# Forest Forum Washington County Small Woodlands Association

July, 2020



# Managing for Wildlife on Your Woodlands WCSWA June 24 Zoom Meeting

Fran Cafferata Coe, Certified Wildlife Biologist, shared with us wildlife planning resources from various sources, current information on four species of concern and the work she has done on American Forest Foundation's proposed updates for Standards of Sustainability 2020-2025. Many of us know Fran as a no-nonsense lover of wildlife who understands and can communicate the balance needed in managing forests and wildlife. First, she shared resources.

- NEW publication "Oregon Forests as Habitat" available at <u>https://oregonforests.org</u>
- Woodland Fish and Wildlife Group has publications written just for small forest owners in the Pacific Northwest. https://woodlandfishandwildlife.com.
- Fran Cafferata Coe

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USFWS Ipac is a project planning tool which streamlines the USFWS environmental

review process. <u>https://ecos.fws.gov/ipac/</u>

 Wildlife page that Fran and Julie Woodward manage in the KnowYourForest.org Learning Library. Here is a link to it: <u>https://knowyourforest.org/learning-library/creating-a-home-for-wild-animals</u>

See "Wildlife," page 10

# ZOOMO ZOOMO In for WCSWA's <u>Wednesday</u>, July 22nd Meeting 7:00PM

# **Trees to Tap: Forest Management and Drinking Water**

Presented by: Mike Cloughesy, Director of Forestry, Oregon Forest Resources Institute

Outline:

- Introduction Description of Study
- Forest Management: roads, logging and spraying all affect water quality or quantity
- Source Drinking Water Impacts: sediment, quantity and chemicals
- Summary of Findings & Recommendations
- Question and answers

Session will also feature updates from the WCSWA leadership.

## Join Zoom Meeting https://zoom.us/j/95801818058?pwd=YIUvMVh2WVIrWVJIVW5idEICbHRHQT09

Meeting ID: 958 0181 8058. Password: 022750. Dial in for phone +1-253-215-8782

"Trees to Tap" continued on page 11

## WCSWA Leadership

President – Vic Herinckx, 503-645-9434 Vice-President – Debi Lorence 503-858-3636 Secretary-Treasurer – Bob Shumaker; 503-324-7825

#### **Board of Directors:**

- Pos. #1: Norbert LePage, 503-985-0149
- Pos. #2: Marc Ahrendt, 503-928-2083
- Pos. #3: Susan Schmidlin, 503-429-7861
- Pos. #4: Tony Spiering, 503-680-8112
- Pos. #5: Cathy Dummer, 503-703-6573
- Pos. #6: Kent Grewe 503-701-2087

Legislative Committee Chair: Scott Hayes 503-568-9999 Membership Committee: WCSWA Board members

**Program Committee:** John and Cathy Dummer – 503-970-8789, Bill Triest – 503-705-5833, Tony Spiering – 503-680-8112

Tualatin River Watershed Council Representatives: Tom Nygren, primary, 503-628-5472, Eric Chambers, alternate, 503-647-2458

EMAIL FOR ANYONE ON THIS PAGE: washcosmallwoodlandsassoc@gmail.com

#### WCSWA Website

www.wcswa.com Website Manager: Michael Morgan Contact Tom Nygren or Bonnie Shumaker for web postings and information. Facebook: https://www.facebook.com/WashingtonCountySmall WoodlandsAssociation

#### Forest Forum Newsletter

Editors: Tom Nygren & Bonnie Shumaker 503-628-5472 and 503-324-7825 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. (3 month limit)

For Sale: No New Items

Wanted: No New Items

Event Calendar	
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July	22	WCSWA "Zoom" meeting	See page 1
July	24	OSWA Membership Meeting	WebEx Meeting – see page 6
Tuesdays through July 28		Tree School Online	www.extension.oregonstate.edu/tree- school/tree-school-online-class-guide See page 6
August or September	ТВА	Tree Farmer of the Year Virtual Tour	Barrett and Susan Brown Tree Farm (see top of page 5)

# Leadership Notes

# Vic Herinckx

REAL Oregon stands for Resource Education and Agricultural Leadership Program for Oregon. WCSWA had the opportunity to support and sponsor Susan Schmidlin's attendance in 2019-2020. REAL Oregon is holding sessions again starting in November in Klamath Falls, Roseburg, Newport, Boardman and Salem. If you are interested in being a part of this program, there's more information at http://realoregon.net/ and an application deadline of July 24.

I was planning to reprint one of Susan's posts related to REAL Oregon here but found one of her latest posts interesting and deserving of this space. I'm certain many of us have has similar challenges with trespassing. Enjoy and stay safe!

Excerpts from Susan's Blog..." Needing to Vent." Full story at <u>www.schmidlinangusfarms.com</u> "We have signage around the farm announcing gates, private property and no trespassing, yet we have issues with people either not reading the signs or not realizing that a fence is made to keep people out even more than they are there to keep our livestock in.

Just a couple of weeks ago we had a car stopped at our gate into the field where our main herd was grazing near the county road. This is the same herd where our herd sire resides. He is about 2200 lbs. and although not necessarily mean, he is protective of his females, and we never turn our back on him. This car had several people in it when it pulled over, someone got out and crouched by the fence flailing their arms through the gate to get the attention of the animals just on the other side. The fence would not have kept a charging animal contained and this person was attempting to stir up a riot while trying to get noticed by a young calf. We chased the car with the occupants off. I was upset that people would put themselves in danger like that.

Then this weekend another incident happened. We had a medical issue with one of our older cows and needed to go check on her progress. When we drove up the road to our locked and signed gate, a car was parked right in the middle of our road without giving any space on either side to pass. They were parked directly under a 'No Trespassing' sign. The car was locked up tight. We could not go around; we could not see where the passengers had gone. We had no way to tend to our medical situation without turning around and going the long way around through two river crossings to get to our livestock.

I tracked the passengers down. You may ask how I knew where to look for them. I followed the smoke. Yes, they had trekked nearly a quarter mile back and forth around my property to find a way in, set up their lawn chairs and picnic supplies, and lit a campfire in my woods during fire season. The fire was not the only thing heated up. I yelled to douse the fire and got nothing but attitude. When I said I was going to tow their vehicle they began to take notice.

Now I know I have the most loyal and honestly good people that read my stories and that this rant is just spittin' into the wind. But I had to say my peace and truly hope that those of us that own property, use or work on someone else's property, own a critter of any shape or size, or just care about the rights of other folk, this story reminds us all that we are stewards for nature. We are entrusted to be caring of the land, the wildlife and the beauty that surrounds us. Help educate those who cannot understand even when we are so mad the flames shoot out our ears. (I am going to have to try to remember, but it is going to have to be next time, I blew it today."

**Advertising Opportunity:** The Forest Forum is a monthly newsletter sent out to over 300 members and friends of WCSWA. Advertisers receive free newsletters for the duration of their ads. ADVERTISING RATES (PRICE INCLUDES TYPESETTING & AD PREP)

YES! I want to advertise in the WCSWA Forest Forum. Ad size: \_\_\_\_

Enclosed is a check or money order for:	1 issue	4 issues	12 issues	
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Please send this form, ad copy, logos, photos, etc. to: Bob Shumaker, 52490 NW Cedar Canyon Road, Banks, OR 97106 Thank you for supporting <u>Washington County Small</u> <u>Woodlands Association!</u>

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	issue	issues	issues
1/12	\$20	\$40	\$100
page			
1/6 page	30	60	150
1/4 page	40	80	200
1/3 page	50	100	250
1/2 page	75	150	375
2/3 page	100	200	500
Full	150	300	750
page			



teractive website that connects forest landowners with seedling growers forest management vendors & other technical assistance resources



"The significant problems we face today cannot be solved with the same level of thinking that were at when we created them."

**Albert Einstein** 

#### Tree Farmer of the Year Virtual Show Making Exciting Progress

The Browns are in the middle of shooting a series of expert interviews covering topics from NRCS habitat and stand improvement incentive programs that integrate habitat improvement; later/young stand thinning; stream and RMA restoration; the rewards of integrating family forest management with a landscape level understanding of what your neighbors do, or do not, provide. Stay tuned!



# Good signs make good neighbors

Oregonians are more accepting of forest practices if they know forests are being planted after harvest. Let them know with a free PLANTED sign provided by the Oregon Forest Resources Institute.



Visit KnowYourForest.org and search for "Landowner signage"





Partnering with small and industrial forestland owners for more than 75 years. We buy logs, standing timber & timberland in NW Oregon & SW Washington.

## **OUR FORESTERS/LOG BUYERS**

JEFF CLEVENGER 503-365-8400 office 503-931-7651 cell

WILLAMINA 1000 Willamina Creek Rd. Willamina, OR 97396 Desired Species: Douglas fir 503-815-6321 office 503-931-3143 cell TYLER ROBBINS 503-324-2681 office 503-728-8192 cell

Tillamook 3111 Third St. Tillamook, OR 97141 Desired Species: White woods

Warrenton 550 NE Skipanon Dr. Warrneton, OR 97146 Desired Species: Douglas fir & White woods BANKS 13662 NW Commerce St. Banks, OR 97106 Desired species: Douglas fir



Tuesdays, April 21-July 28, 2020

Although OSU Extension was not able to hold their 2020 Clackamas County Tree School in March, OSU Extension Forestry and Natural Resources is working with the Partnership for Forestry Education to bring you this webinar series.

## THE WEBINARS ARE FREE

You may also view previous webinars

For more information, go to: https://extension.oregonstate.edu/tree-school

# The OSWA Update - June 26, 2020

OSWA's required Annual Membership Meeting is scheduled for Friday, July 24th to begin at 9:00 am. It will be a WebEx meeting with a phone call-in option.

I am sure you all know, all OSWA's face to face state events have been cancelled for 2020. Chapters may select their own policies, but the state office will not have any face to face events in 2020, due to the Coronavirus.

Face to Face state events in 2021 are already being planned, including a Joint OSWA and Oregon Tree Farm System (OTFS) Annual Meeting. It will be called the "Oregon Family Forest Convention" and will be held July 22, 23, and 24, 2021 in Springfield.

During the evening awards banquet on Friday, July 23rd, 2021, members from both organizations will be recognized for their 2020 contributions to the organizations, as well as the 2020 Outstanding Tree Farmer of the Year will be announced. The agenda for this year's July 24th WebEx Membership Meeting will include, among other things, the 2020 State of the Association Report, Financial Report, Succession Planning Report, and the required election of state officers.

Chapters will inform their members of the details to participate in the Annual Membership WebEx meeting the week of July 20<sup>th</sup> via email. You will also receive another email blast from OSWA with the contact information the week of July 20th.

On July 24th, Rick Barnes' term on the Executive Committee as Past President will expire, Ken Nygren will become President, Mike Barsotti will become Past President. Mike Barnes' term as Second Vice President will expire, but Mike has volunteered to be nominated to continue as Second VP, and OSWA needs to nominate someone to be elected as President- Elect.

If you are aware of any member of your chapter who you believe would make a good OSWA President Elect, or you would like to be nominated as President Elect, please contact Mike Barsotti. Mike's contact information is <u>barsotti@wvi.com</u> or (503) 589-2993.



WANTED: Land & Timber, standing timber and pulp logs

Rob Vance – (360) 355-2817 Paul Hadaller – (360) 431-9661

# WCSWA Zoom Meetings Hit the Ground Running

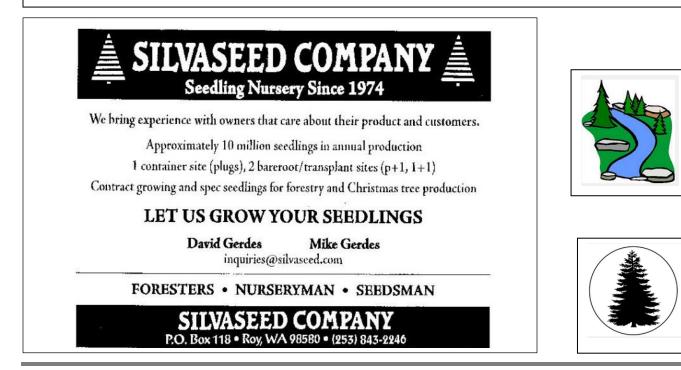
OFRI's Director of Forestry, Mike Cloughesy has volunteered to help WCSWA leaders maintain contact with you, our members, during the Covid-19 disruption of face to face meetings. Mike not only instructed us in how to set up an on-line meeting; he provided access to OFRI's Zoom connection, and has facilitated our Zoom monthly meetings in May and June. He will be the presenter at our July 22 meeting, "*Trees to Tap.*" *See page 1 for information and how to join the meeting.* 

# Zoom Help: If you haven't tried Zoom yet, here are helpful suggestions:

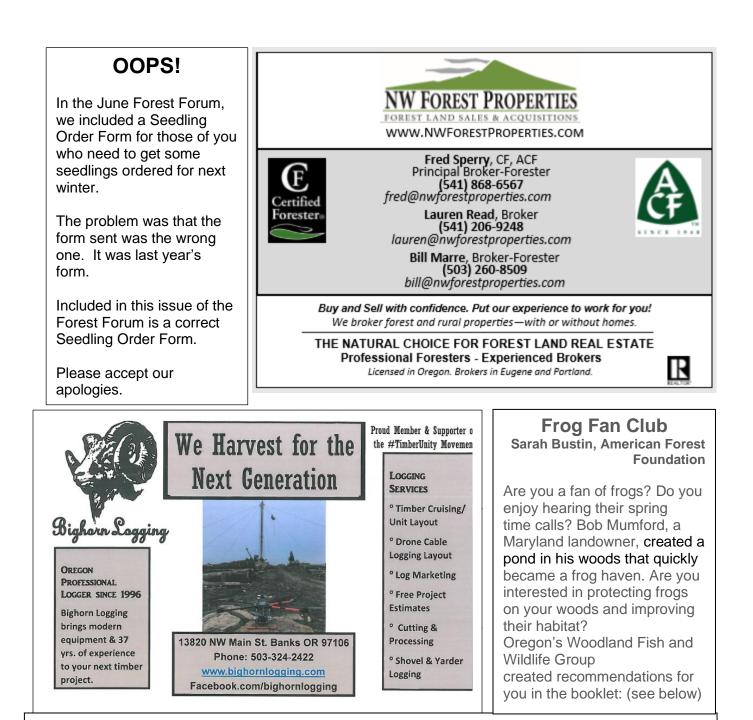
The meeting will open at 6:40pm so you can connect early to see that it works or ask questions. You will receive an email a few days ahead of the meeting with the link, or find the link at <u>www.wcswa.com</u> in the July Forest Forum.

All you need to join the meeting is: A computer, tablet or phone with an internet connection, web browser, and a speaker OR you can call in (see page 1 for the computer link and call-in number for the July 22 meeting).

It is not necessary for you to have a camera or microphone on your computer, although they will allow you to interact with the presenter and other participants. If you do have a camera and microphone, you can leave them turned off, although this will not allow you to interact with the presenter and others.



July, 2020



# Amphibians in Managed Woodlands: Tools for Family Forestland Owners. Check it out at:

https://woodlandfishandwildlife.com. It includes recommendations for:

- Keeping snags and downed trees
- Maintain leaf litter (fallen leaves on the ground)
- Create rock piles
- Build fish-free ponds or wetlands

Finally, a little frog humor for you: What's a frog's favorite flower? A croakus!

# Tree Talk

by Bonnie Shumaker



Firewood – Mix and Match

Do you ever put the cart before the horse? I'll bet a lot of you can answer "yes." In our case, our son and family who live on the farm needed to build an equipment shed to store their new travel trailer. The shed where the old travel trailer was stored would have been fine, except the new one was surprisingly taller – too tall, in fact. So, the shed was erected large enough to store the trailer plus more stuff. The shed is very serviceable and looks great.

The issue was the 100-year-old bigleaf maple tree that stood beside it and leaned toward the new shed. We considered this issue before the shed was erected, but went ahead anyway. After cogitating through the winter, the tree issue took on more importance. This old maple was showing signs of age, so we decided the prudent thing to do was to cut it down.

We hired Rick Klein, an expert faller that we knew. Rick came out and with the aid of cables, bulldozers, tractors and prayer, the grand old tree was dispatched to earth, and the shed only took a minor hit as



Maple tree in February eyeing new shed

the tree twisted on its way down. The tree ring count was 101, and it did have areas of rot, so we were glad it came to a controlled end. Neighbor Doug Holz took the biggest part of the trunk to use on his new, bigger Wood-Mizer sawmill, and the rest was set aside to be made into firewood.



Maple logs waiting to be cut and split

Our goal is to intermingle the maple with fir in the firewood stacks. The picture shows the pile of maple beside the firewood processor. There is another stack of fir logs behind it, and some fir rounds in front. So far, we are one-third of the way done, and it's looking good.

#### "Wildlife" continued from page 1

Next, Fran described a wildlife-friendly enhancement of a power-line easement on her parents' tree farm, Cafferata Family Forest. BPA maintains this easement each year. Fran and her parents worked with BPA and planned the conversion from scotch broom and other undesireables to native plants attractive to wildlife. They timed this to happen at the time BPA did their maintenance. The before and after pictures were impressive.

Fran next showed us a great video she took of a Spotted Owl flying down to scoop up a mouse that was set up for the occasion. The owl's flight and wingspan fluctuations were amazing as it zeroed in on its prey.

Fran then outlined for us the needs of four species of concern in Oregon.

- <u>Red Tree Vole</u>: It can fit in the palm of your hand, builds big nests and spends its whole life in the tops of trees. It needs forests of at least 70 years of age, and the forest must provide connectivity so the Red Tree Vole can move around in its aerial environment.
- <u>Pacific Fisher</u>: In Oregon, this small forest-dwelling mammal from the weasel family is only found in SW Oregon. US Fish and Wildlife Service is working with timber companies to understand and provide for its needs. To catch and tag this critter, a bait of rotten chicken mixed with skunk is used. Phew!
- <u>Humboldt Marten</u>: This mammal is similar to, but smaller than the fisher. It is a sub-species of the Pacific Marten and was thought to be extinct. In Oregon, it exists in the near-coast forest of the Oregon Dunes Recreational Area.
- <u>Marbled Murrelet</u> this bird spends most of its life at sea and comes inland (up to 70 miles) to lay its eggs on large tree branches. Oregon State University is three years into a ten year study of the Marbled Murrelet. The study is shut down this year because of Covid 19 except for evaluation of old data.

Fran then described some ways to increase wildlife habitat for various critters after thinning (see below).





Habitat pile: Thinning slash piled Lincoln-log style at bottom with branches on top

Surrogate log: uses bigger logging slash loosely piled together to simulate larger down woody debris

Fran's report on revisions to American Forest Foundation's Standards of Sustainability can be found on page 12. Fran can be reached at <u>fran@cafferataconsulting.com</u>.

# Is Biochar the Latest and Greatest in Forestry Innovation

NASF Post by Tyler Hoguet, (National Association of State Foresters)

As recently as 2017, just 11% of adults living in North America (surveyed by the North American Forest Partnership) would characterize the forest industry as "innovative." And yet, we've seen the recent emergence of several cutting-edge wood technologies and forest products: from mass timber to cellulosic biofuels to nanotechnologies.

The latest innovative forest product to gain steam is biochar: a charcoal-like substance that's made through burning biomass in a controlled process called pyrolysis. During this process, little to no contaminating fumes are produced; and at the end, a very stable form of carbon is created (meaning the carbon can't easily escape into the atmosphere).

The benefits of using biochar as a fertilizer and long-term carbon sequestration technique are welldocumented. A new study suggests that adding biochar to cattle feed can improve animal health and feed efficiency, reduce nutrient losses and greenhouse gas emissions, and increase soil fertility when applied as fertilizer. Recently the Nebraska Forest Service found that the inclusion of less than 1% biochar into the diet of cattle can lead to a 10% reduction in their methane emissions.

Biochar also holds promise for industrial applications. Researchers at the National University of Singapore have concluded that adding only a small amount of biochar to concrete can increase its strength by up to 20% and make it 50% more watertight. And when biochar is added as a concrete supplement, up to six metric tons of wood waste could be recycled and reused in the construction of a 1,076-square-foot home.

Other research suggests that adding 5% biochar by weight to 3D printing polymers improves tensile strength by up to 60%. And that biochar is an excellent, low-cost method of removing contaminants from water that could prove extremely beneficial to public health (particularly in low-income communities).

What is perhaps most intriguing about biochar is its potential (yes! It can do even more!). Right now, biochar is being tested for its medicinal properties and even its potential for use as mattress filling. So the next time you hear the forest industry isn't innovative, just point to biochar.

*Tyler Hoguet is NASF's 2020 Summer James Hubbard Intern for Policy and Communications. He can be reached by email at intern@stateforesters.org.* 

## "Trees to Tap" continued from page 1

The "Trees to Tap" report is the product of two years of work by faculty from the OSU College of Forestry, who were guided by a statewide steering committee. As a companion piece, OFRI has published "Keeping Drinking Water Safe," a 24-page publication summarizing the report's key findings.

The highest-quality source water comes from forested watersheds versus other land uses, the "Trees to Tap" report concludes. This includes forests managed for timber production. Because logging, forest roads and the use of herbicides can affect water quantity, the report emphasizes that best management practices, laws, regulations, monitoring and scientific research are all needed to safeguard the quality of drinking water sourced from Oregon's forests.

"The continually improving, science-based forest practices highlighted in "Trees to Tap," along with the care taken by those who work in Oregon forests, are helping keep our drinking water safe," says OFRI Executive Director Erin Isselmann.

Newsletter Editor 19022 SW Finnigan Hill Road Hillsboro, OR 97123

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COUNTY CHAPTER OF THE OREGON SMALL WOODLANDS ASSOCIATION

# Potpourri

*New Members:* Welcome to *Mary and James Barnhart* of Portland, Ian O'Loughlin of Forest Grove, Kevin, Brody and Bailey Wright of Newbury, CA and Timothy and Andra Gallagher 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'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.

**American Forest Foundation Review**: Fran Cafferata reported slight revisions to the current Tree Farm standards. They include clarification where needed and to be in compliance with PEFC. The revision webpage is: <u>https://www.treefarmsystem.org/standards-process-overview.</u>

Do you have a copy of the updated Third Edition of the OFRI publication *Oregon's Forest Protection Laws*? Every forest land owner should have a copy! Get a free (shipping free) copy from <a href="https://oregonforests.org/node/549">https://oregonforests.org/node/549</a>

**OSU Extension** has published 3 pamphlets to help family forest owners find or hire professionals including:

- Finding the right accountant/preparer <u>https://catalog.extension.oregonstate/edu/em9169</u>
- Choosing the right logging contractor <u>https://catalog.extension.oregonstate/edu/em9170</u>
- Choosing the right chemical applicator <u>https://catalog.extension.oregonstate/edu/em9171</u>

Helpful Links:

- <u>http://blogs.oregonstate.edu/treetopics</u> read OSU Extension's "Tree Topics" blog
- <u>www.oregonwoodlandcooperative.com</u> learn about the Oregon Woodland Cooperative
- <u>https://www.facebook.com/WashingtonCountySmallWoodlandsAssociation</u>