

Forest Forum

Washington County Small Woodlands Association

February 2023

WCSWA Monthly Meeting - February 28, 7:00pm
Balm Grove Dam Removal, Beaver Strategy & eDNA



Scott McEwen, TRWC Director

Scott McEwen, Exec. Dir. of the Tualatin River Watershed Council, will be our speaker on February 28. He will cover three interesting topics. The Removal of Balm Grove Dam which has acted as a major fish passage barrier for aquatic life in the Tualatin River Watershed. Its removal in September 2022 opened over 30 miles of prime habitat. Tualatin Basin Beaver Strategies is a collaboration between the Tualatin River Watershed Council, the Tualatin Soil and Water Conservation District, Clean Water Services, and the Wetlands Conservancy. Together they are working on a basin-wide coordinated beaver strategy. Environmental DNA: Environmental DNA (eDNA) analysis offers an inexpensive and efficient approach to measuring diversity and

abundance in both large and small streams. Organisms shed DNA into the environment, which can be collected and used to determine the species present.

2023 WCSWA Monthly Programs

February	28	Beavers, a Dam, and eDNA	30780 NW Highland Ct. North Plains, 7:00pm. Presented by Scott McEwen, TRWC.
March	11	Native Plant Sale	30780 NW Highland Ct., North Plains, 9:00am – 3:00pm
	28	Log, pole, and pulp buyers	Panel discussion, 30780 NW Highland Ct., N. Plains, 7:00pm
April	25	ODF Update	30780 NW Highland Ct., North Plains Mike Cafferatta, 7:00pm
May	23	Annual Potluck	Jackson Bottom Learning Ct. Jim Paul, OFRI Exec. Dir.
June	22-24	OSWA Annual Meeting	Estacada High School/ Lodging, camping in Sandy
July	15	TFOY Tour	Jamieson Family Tree Farm SAVE THE DATE!

WCSWA Leadership

President – Vic Herinckx, 503-645-9434

Vice-President – Open

Secretary-Treasurer – Bob Shumaker; 503-324-7825

Board of Directors:

Pos. #1: Kathy Brock, 503-702-7620

Pos. #2: Marc Ahrendt, 503-928-2083

Pos. #3: Dave Rabon, 503 686-3039

Pos. #4: Jonathan Ciampi, 971-867-0912

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,
Tony and Mary Spiering – 503-680-8112, Tom Nygren 503-628-5472

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 – <https://wcswa.com/>

Website Manager: Michael Morgan

Contact Cathy Dummer for web postings and information.

Facebook:

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

Forest Forum Newsletter

Editors: Norie Dimeo-Ediger and Bonnie Shumaker
503-432-1733 and 503-324-7825

Proofreaders: Bonnie Shumaker, Dan Hundley,
Tom Nygren, Ardis Schroeder, Norie Dimeo-Ediger

The Tree Farm Tradin' Post

You can place a free advertisement in Forest Forum. A free service to our members (3 month limit). List tree farm items/land to buy, sell, or trade. Contact Tom Nygren, 503-628-5472.

For Sale:



Mower in good/operating condition with standard 3-point hitch mount, 5-foot width, and has a standard tail-wheel (360-degree swivel). Call Marc 503-928-2083.



ForSale: 3 wooden crates for sale with approximate dimensions 2.5ft x 2.5ft base and 1ft high. The top has 4 metal clasps to lock down lid ...nice for storing tools. The price for each is \$40.Call Marc 503-928-2083.

Tree School Clackamas – March 25

Organized by Oregon State University's Forestry & Natural Resources Extension Program, Tree Schools are day-long mini-college programs for family forestland owners, foresters, loggers, arborists, teachers, and the public.

Tree School Clackamas is scheduled for Saturday, March 25, 2023, at the Clackamas Community College in Oregon City. **Registration will open Tuesday, February 7 at 10 a.m.**

Registration Information:

- [LINK FOR ONLINE REGISTRATION](#) will go live on February 7 at 10 a.m.
- Reviewing the class options and information on how to register below before registration begins is suggested.
- Please note that many classes will fill quickly and that due to the high number of registrations, the system may take several minutes to load. *We appreciate your patience!*
- Go to [Tree School Clackamas | OSU Extension Service \(oregonstate.edu\)](#) for full information.

Leadership Notes

Vic Herinckx

The latest issue of Northwest Woodlands subtitled “Forest Health and Pests” took a pretty broad definition of forest pests with the concept extending to free-roaming pet dogs and cats. I will take it a step further to free-roaming humans. I have the privilege of owning a remote tree farm in the Silverton Hills east of Salem, not that it’s really that remote with several 5 acre or less parcels and homes in the area, but probably similar to many of your properties in that parts near adjoining properties may feel remote and easy to be trespassed.

With that in mind many of us have visitors that may not have been invited – hunters, equestrians, trash dumpers, partiers, and the list goes on. In the first year or two I owned my property, tree farm management activities included some storm cleanup and pruning. I didn’t have anywhere to park at the time on my property, so I parked on a neighbor’s log landing. Occasionally I would drop tools off on my property (near the road), park then walk back to start my day. How unfortunate one Saturday morning that the only car that drove by while I was parked and walking back is one that decided they needed my chainsaw more than I did. Fortunately, the pruning saw was left so I could still get some work done but I definitely should have listened to that inner voice telling me not to leave equipment unattended.

At the board meeting in January, the board approved spending for up to \$2,000 on objectives 1 and 2 below and reserved \$4,000 for objective 3 pending more specifics on how the money will be used.

Here's an Investment Committee update from chair Kathy Brock:

Late last year a committee met to brainstorm and identify opportunities for future investments for our association. The committee landed on 3 opportunities and presented them to the Board in January. All opportunities align with our association’s objectives and include recruiting and educating small woodland owners through advertising about our association, conducting an outreach to existing and new landowners to provide information about small woodlands resources, and establishing a partnership with Oregon State University to build an educational facility at the Matteson Demonstration Forest.

Objectives:

1. Provide advertising in select media to promote the Washington County Small Woodlands Association.
2. Identify and target new and existing small woodland landowners through real estate offices and tax assessment data bases so that information can be provided about WCSWA and other resources for small woodlands.
3. Partner with OSU Extension Service in a multi-year effort to fund and build a permanent education facility at the Matteson Demonstration Forest that will be used to promote, educate and inform about forests.

Until next time, continue to stay safe!

Starker Lectures – Register in person or online

www.forestry.oregonstate.edu/starker-lecture

February 22, 3:30 - 5:00 pm

Lecture: Log and Lumber Scanning Technology, Speaker: Patrick Freeman, Lucidyne

March 15, 3:30 - 5:00 pm

Lecture: Precision Forestry: Remote Sensing, Geospatial Analysis, and More

Speaker: Dr. Monika Moskal, Director of the Precision Forestry Cooperative, University of Washington

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: _____

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“Too old to plant trees for my own gratification, I shall do it for my posterity.”

Thomas Jefferson

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SAVE THE DATE: Saturday, MARCH 11, 2023, NATIVE PLANT SALE!

To be added to Native Plant Sale email distribution list,
 email: nativeplantswcswa@gmail.com

To volunteer to help, sign up online at <https://tinyurl.com/32pf3cwv>

or simply contact Elizabeth (503) 341-4943 or Nordberg@aol.com



When You're So Old

by Robert H. Mealey 1910-2007
Mr. Ponderosa, Friend, and Mentor

My friends quite
often ask of me,
Why does an old
man plant a tree?

It grows so slow it will not pay,
A profit for him anyway.
Then why in storm and winter cold,
Do you plant a tree when you're so old?

The answer seems hard to define,
When muscles ache and they are mine!
But I just cannot stand to see,
A place where there should be a tree.
So that in part as years unfold,
Is why I plant when I'm so old.

I know that animals, bugs and things,
Love trees and so do such with wings.
So creatures wild that benefit,
Is one more reason I can't quit,
From planting trees while I can hold,
My planting hoe though I'm so old.

They say that those retired from labor,
Should fish and play and talk to neighbor.
They say also that folks in leisure,
Should do the things that give them pleasure.
And so the thought on which I'm sold,
I'll plant a tree though I'm so old.

As times goes on my trees will grow,
So tall and clean and row on row.
The furry folk will have a home.
The birds can nest and kids can roam.
And all of this as I have told,
I planted trees though I'm so old.

And then there is my family,
Young folks who will follow me.
I'd like to leave them with some land,
Stocked with trees and looking grand.
These gifts I value more than gold,
So I'll plant a tree though I'm so old.

And taxes too for schools and roads,
With jobs and lumber for abodes.
I won't see these things, I won't be here,
But in my mind it's very clear.
The words of some who could be polled,
Might thank a man who is so old.

Man should be proud of what's his own,
And how he's managed what he's grown.
But management must be begun,
By planting seedlings one by one.
And so my pride I shall uphold,
I'll plant some trees though I'm so old.

So when my friends ask of me,
Why does an old man plant a tree?
Perhaps the lines above explain,
How aching back and limbs in pain,
May by commitment be controlled,
To plant a tree though I'm so old.

*Editor's Note: This poem is especially
remembered this tree planting time of year.
Read the next page for "[How to Plant When I'm
So Old.](#)"*



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503-931-3143 cell

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Tillamook, OR 97141
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550 NE Skipanon Dr.

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503-324-2681 office
503-728-8192 cell

BANKS

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Banks, OR 97106
Desired species: Douglas fir

How I Plant Trees When I'm So Old

Experienced by both Bob and Bonnie Shumaker

S-L-O-W-L-Y, carefully, order just a few.

Planting still calls my name and the new high-terpene cedar just might work.

Seek old stumps for easier dirt digging between the roots and hiding seedlings from nibblers.

Already on my knees to plant, I tuck that seedling in well, before acknowledging I must arise again.

My planting shovel helps hoist me up, plus being a useful cane in rough terrain.

Before moving on, I pause to survey my work and give thanks for the blessing of the forest.



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‘Revolutionary battery’ made from trees can power electric cars

Independent, Anthony Cuthbertson, Friday 04 November 2022

Stora Enso claims its lithium-ion battery anodes made from trees can charge more than twice as fast as conventional batteries.

A new type of wood-based battery has the potential to significantly decrease the charge time of electric cars while dramatically improving their environmental sustainability, its creators claim.

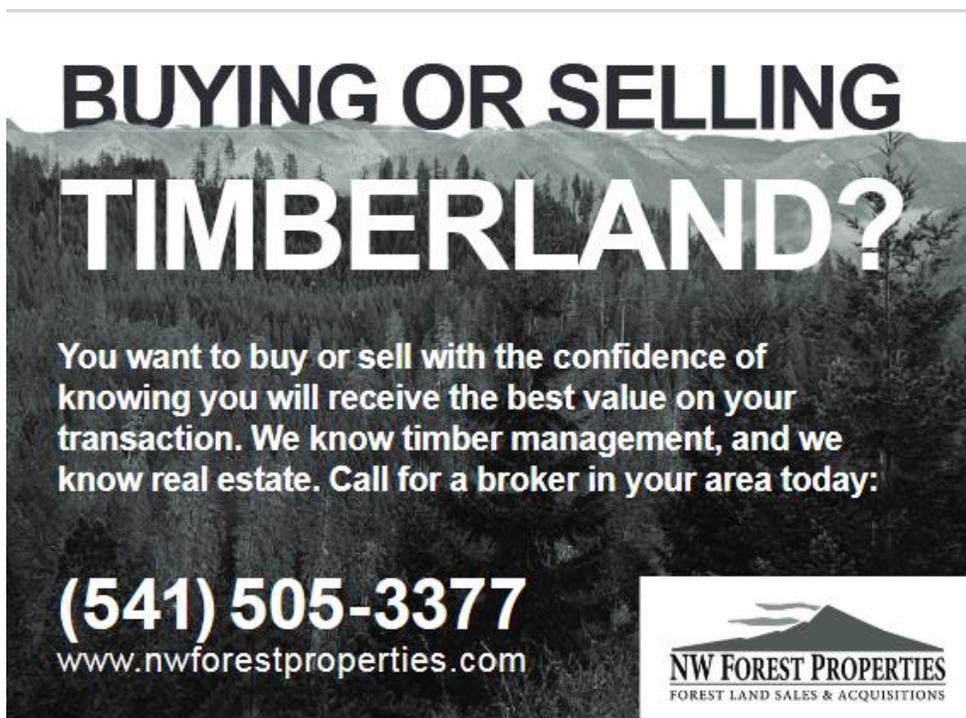
The breakthrough centres on a material called lignin, an organic polymer that makes up roughly 30 per cent of all trees.

Researchers at Swedish-Finnish firm Stora Enso, Europe’s largest forestry company, discovered that lignin could be transformed from an unwanted by-product of its paper mill business into a bio-based alternative to graphite anodes found in lithium-ion batteries.

By turning lignin into a hard carbon, the researchers were able to create a low-cost, ultra-efficient anode that they describe as “a revolution” in battery technology.

“Cost wise we will be very competitive, but it is the performance that is the most exciting,” Lauri Lehtonen, head of Lignode at Stora Enso, told *The Independent*.

“In terms of high charge rates, hard carbons can take you into places that graphite cannot. Graphite’s limits are somewhere around 40-50 minutes, which you can stoke with a very expensive silicon to reach 20 minutes. [Lignin-based anodes] can achieve charge times of eight minutes.”



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Two Master Gardener Events on February 25: 10:00 - Noon

Intro to Mason Bees, PCC Rock Creek

and

Pruning Palooza! Jenkins Estate

More information at:

<http://washingtoncountymastergardeners.org>



Josh Miller
WA & OR Small Woodlands

120 Industrial Way
Longview, WA 98632
Josh.Miller@nwhardwoods.com

Cell 360.509.3599

2022 WCSWA Scholarship Winner

Robert Hinckley, a student at OSU majoring in Pre-Forest/Civil Engineering was WCSWA's 2022 scholarship recipient. He sent a "thank you" letter summarized below.

In Robert's words:
"I have lived in the Pacific Northwest all my life and I want to give back to the forests that helped raise me into the man I am today. Your scholarship will help me do that."

He gives thanks to his family, a single-income household, his hard-working dad, a younger brother soon heading to college and his mother currently going back to college. He states that our scholarship will help to lighten the burden on his family.

Robert lives in the Portland area and hopes eventually to get a job in forestry.

Greg Thompson 503-710-0545

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Drones Carry So-Called "Dragon Eggs" to Prevent Wildfires

from Analytics Insight, Zaveria K, November 29, 2022

Drones are now carrying dragon eggs that will help prevent wildfires and save a lot of firemen's lives. As wildfires in the United States have gotten larger and deadlier in recent years, one start-up company from Nebraska, *Drone Amplified*, is employing drones and fire-starting dragon eggs to help avoid catastrophic blazes and save the lives of firefighters.

"Dragon eggs," are fireballs that erupt when they hit the ground. A single 50-pound drone may accommodate 400 of these fireballs.

Drones allow firefighters to operate at a safe distance from the flames and in regions that are difficult to access owing to topography or visibility. Furthermore, firefighting technology may be employed when it's dark, smoky, and other planes can't be out. The drones, which are controlled by an app, can also drop the fire-starting balls in precise areas. Precision is essential while performing controlled burns since it helps to avoid fire escaping to other areas.



Thursday, February 23rd to
Saturday, February 25th, 2023

Lane County Convention Center and
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All the resources and assistance to manage your forestlands are in one easy to access location that is regularly updated.

- Search by County for local resources
- Find educational materials in the Learning Library
- Refer to forest practice laws
- Register for classes



Oregon Forest
Resources Institute

The following is the first of a new occasional feature in the Forest Forum. Your editors, Bonnie Shumaker and Norie Dimeo-Ediger will be asking people to please write (or tell and we will write) their woodland story, or you can submit a story on your own. Please say "yes" so we can share our stories. Thank you, Eloise, a longtime wcswa member and friend, for agreeing to be the first.

My Woodland Story

By Eloise Binns

There was a time, in the 30s, when I was a little girl, living in a little town in Southeastern Pennsylvania and knowing I loved being in the woods.

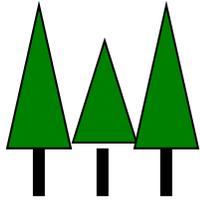
Fast forward many years to 1988 and I'm in Oregon with 10 acres, about 8 acres of which is filberts along with Eastern filbert blight. 'Nuff of this, I decided after a while; I'll build me a woods.

With much help, I took out the filberts and planted mostly native trees with a few redwoods thrown in. Neighboring trees volunteered their offspring so I had madrone and white birch in the mix.

My little trees have grown beautifully as trees are wont to do in Western Oregon. The oldest have been growing about 35 years. When I see the fields of houses encroaching along Scholls Ferry Road, I see reasons to protect these few acres. They hold water, they provide oxygen, store carbon, they give "forest baths," they educate, they cool hot summer air and they participate in an underground ecosystem yet to be fully understood. My neighbors enjoy all this as they walk through these trees on a daily basis.

I'd like to save this tiny forest for songbirds and some owls and kestrels and red tails. There are wild flowers like inside-out flower and twin flower, even Indian pipes. Four footed creatures come through like deer, coyote and squirrel. I'll be quite pleased to share this with future travelers along the way.

Forest Forum



COUNTY CHAPTER OF THE
OREGON SMALL WOODLANDS
ASSOCIATION

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Potpourri

New Members: Welcome to new members, **William Marre** of Portland and **Dick Williams** of Portland. 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.

Stay Up-to-date on the Forest Practices Act Requirements

Get a free (shipping free) copy of the updated Third Edition of the OFRI publication *Oregon's Forest Protection Laws* from <https://oregonforests.org/node/549>

Recommended Fire-safe Brochures:

[NFPA - Preparing homes for wildfire](#) (Home Ignition Zone)

[Defensible Space - Ready for Wildfire](#) (Defensible Space)

Firewise Landscaping Checklist: [checklists \(oregon.gov\)](https://oregon.gov)

[FireWise: Living With Fire | OSU Extension Service \(oregonstate.edu\)](#)

Fire Resistant Plants for the Home Landscape: [Fire-Resistant Plants for Home Landscapes | OSU Extension Catalog | Oregon State University](#)

Helpful Links:

- <http://blogs.oregonstate.edu/treetopics> read OSU Extension's "Tree Topics" blog
- www.oregonwoodlandcooperative.com learn about the Oregon Woodland Cooperative
- <https://www.facebook.com/WashingtonCountySmallWoodlandsAssociation>
- For E-Notification: : <https://ferns.odf.state.or.us/E-Notification> or visit an ODF Office