



LONG TOM WATERSHED COUNCIL

CELEBRATING TWENTY YEARS OF COMMUNITY SUPPORT

March 2017

Action
Through
Understanding

Public Meeting Invitation

"Watershed Moments Series: A History of People and Place"

Tuesday, March 28, 6 - 8 p.m.

Veneta Community Center, 25192 E. Broadway Ave.



Left: Mill dam on the Long Tom River above Noti, 1938 (courtesy OSU archives). Right: Motor boater cruising deep into Coyote Creek channel at south end of Fern Ridge Reservoir, late 1950s (courtesy U.S. Army Corps of Engineers, Portland)

Meeting Topics

- Board member David Turner will share historical stories and striking images from his book on the watershed's history
- Learn about the earliest human inhabitants and some of the archaeological finds from around Fern Ridge Reservoir
- The history of early Euro-American travelers, explorers, trappers and pioneers in the area
- Stories of a family's settlement in the High Pass Road area

**From 5:30—6:00 p.m., meet
Clinton Begley**

Clinton is LTWC's new Executive Director. Join him for coffee, refreshments, and casual conversation before the meeting.

Refreshments provided

Free, and open to all

The Long Tom Watershed Council serves to improve water quality and watershed condition in the Long Tom River basin and surrounding drainages through education and collaboration among all interests, using the collective wisdom and voluntary action of our community members.

www.longtom.org



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Phone: (541) 338-7055 • Email: coordinator@longtom.org

“Watershed Moments Series: A History of People and Place”

March 28 Public Meeting

Ever wonder how the Long Tom River got its name? Its origins derive from a Kalapuya name that early travelers and settlers eventually distorted into “Long Tom.” At the Long Tom Watershed Council’s March 28 public meeting, learn more about the history of the people who’ve called this watershed home and their relationship to the land—including more on the story of how the Long Tom River came to be called “Long Tom.” For the past three years, board member and University of Oregon instructor David Turner has been working on a book, *Along the Long Tom River: Observations from Past & Present*, that highlights the cultural and natural history of the Long Tom Watershed. David will share some fascinating images and stories from his book, which will be available for purchase at the meeting. Archaeologist Tom Connolly will talk about archaeological finds from early native peoples, and historian Douglas Card will describe the settlement period and the ancient river trail used by the Kalapuya people, trappers, explorers, and pioneers alike. Finally, local landowner Joe McFadden will share observations from his family’s settlement in the High Pass Road area and the changes they’ve seen over the years. We hope you’ll join us to travel back in time and learn more about the fascinating and rich history of this watershed!

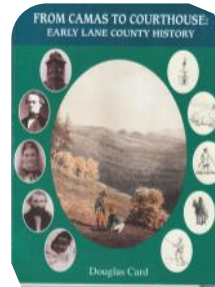
Speakers



David Turner is an LTWC board member and senior instructor at the University of Oregon’s Arts & Administration Program.



Tom Connolly is the Director of Archaeological Research at the University of Oregon.



Douglas Card, Veneta, is a retired UO Sociology Instructor and local historian.



Joe McFadden is a property owner along Owens Creek off of High Pass Road.

Sample of images included in *Along the Long Tom River: Observations from Past & Present* by David Turner



On the 4th of July, 1923, a young girl watches other children swim in the Long Tom River near Bundy Bridge, very near the confluence of the Long Tom and Willamette Rivers. Photo in collection of South Benton Community Museum, Monroe.



The McFadden family on High Pass Road overlooking Owens Creek, 1956. The hill in the background is now home to High Pass Winery. Joe is at center front. Photo courtesy of Joe McFadden.

LTWC Launches Fundraising Campaign to Support Tribal Engagement!

Linda and Doug Carnine own the Andrew Reasoner Wildlife Preserve in the Long Tom Watershed. They recently worked with McKenzie River Trust to place the property under a conservation easement. This 300-acre property is host to high-quality oak and prairie habitat, which supports numerous plant and animal species. The landowners have interest in exploring access opportunities for Native people to collect plant material for traditional practices. The Kalapuya people managed the land in the Long Tom Watershed for upwards of 10,000 years before European settlement. The native plant and animal communities that oak and prairie habitats support are a direct result of the traditional restoration activities Native peoples practiced. Many of those techniques and activities are no longer practiced on much of the oak habitat that remains. Compared to its former extent, as little as one percent of oak savanna habitat remains in the Willamette Valley, and 98% of it is on private lands.



Andrew Reasoner Wildlife Preserve on Lorane Highway

Through workshops, one-on-one conversations, and internships for Native youth, the Long Tom Watershed Council seeks to:

- Facilitate dialogue between tribal members and partners exploring the potential to reincorporate traditional practices on the Andrew Reasoner Wildlife Preserve and Zumwalt Park near Fern Ridge
- Explore opportunities and interest in formalizing access for cultural practices
- Inform processes for convening and formalizing relationships between tribal members and interested landowners

The Council seeks to raise \$26,000 to fund the outreach and facilitation work on this project. **The Spirit Mountain Community Fund of the Confederated Tribes of the Grand Ronde has generously awarded the council with a \$15,000 grant toward this project! During the next month, the council seeks to raise the additional \$11,000 necessary to complete this project.** We are asking the watershed community to support this important work. **Will you give to support this innovative and exciting project?**

You can learn more about this work on our website at www.longtom.org/tribalengagement. There you will find a short video featuring beautiful aerial footage of the property and interviews with the owners of the preserve, anthropologist David Lewis, and LTWC's Restoration Ecologist Katie Mackendrick.

This short campaign will run for one month or until our goal is met, whichever comes first! You can give at the [webpage](#) above or via the enclosed contribution form. Please consider giving to this important project to explore opportunities to bring traditional ecological knowledge back to these important habitats!

Successful Grants for Fish Passage Enhancement Projects!

LTWC has successfully secured grants that will benefit habitat and upstream passage for native fish! The grants are funded by the federal Bureau of Land Management (BLM) through the Resource Advisory Committee (RAC), and the grants will fund work at two projects: one on Owens Creek in the Bear Creek sub-basin, and the other on Jordan Creek, a tributary to Coyote Creek.

The Owens Creek site will replace a crossing on a privately owned farm with a bridge and also regrade a portion of the stream's channel to remedy the drop created by the undersized culvert. These activities will benefit fish by providing access to the upper 15 miles of Owens Creek, which includes many upstream project sites where LTWC has already worked with over a dozen private landowners to improve passage and habitat.

On Jordan Creek, LTWC is partnering with three private landowners and the BLM to remedy three fish passage barrier road crossings in order to provide fish passage to five miles of spawning habitat in the upper reaches of the basin. We will also install approximately 120 log jams in two miles of Jordan Creek on BLM forest land to improve stream habitat by creating varied channel depth, forming pools, and transporting sediment. One of the properties, Camp Murnane, is used by local Boy Scouts and Boys and Girls Club, and we'll engage youth from these organizations with this project, which provides a valuable hands-on opportunity to learn about their local watershed. This work will also connect efforts at previous LTWC project sites on private lands.



Large wood such as this installed log jam help promote habitat complexity that's valuable for many native aquatic species.

2017 Winter Tree Planting Accomplishments

We've wrapped up another successful tree planting season! Over the last couple months, LTWC has installed 120,000 bare root plants, which included 26 different species of trees and shrubs native to our watershed. Another 30,000 willow stakes were planted, which grow very quickly to provide stream bank stability, habitat, and shade. The bulk of this work happened on 50 acres at the Snag Boat Bend and Sam Daws Landing units along the Willamette River north of Harrisburg, which are multi-year projects where we're reconnecting side channel and alcove areas to the mainstem river in addition to improving lowland and riparian forest habitat through these plantings. Three acres of streamside habitat were also planted at a project in the southeast Coyote Creek basin, where we're also working to improve oak woodland habitat, and we also revisited two projects from prior years to replace a few trees and fill in some added habitat complexity on 10 acres. LTWC's project managers design a planting plan for each project, and species are selected based on the soil, moisture, and sunlight conditions of each particular site. The new plantings improve habitat quality and diversity along streams, provide shade that can reduce stream temperatures, and reduce bank erosion.



During the winter months, LTWC coordinates contractor crews, like this one from R. Franco Restoration, Inc. to plant thousands of native trees, shrubs, and willow stakes at our project sites like these photos from Sam Daws Landing.

Volunteer Stewardship Activities

Volunteers have also been assisting with tree planting, weed removal, and project stewardship this winter. In late January, 27 students from board member Alan Dickman’s Introduction to Environmental Studies class at the University of Oregon assisted with streamside habitat improvement on a section of Owens Creek by planting about 700 willow stakes along 300 feet of stream bank on private land. They also removed dense, invasive Scot’s broom by hand using weed wrenches.

Most recently, Coyote Creek landowners hosted a volunteer crew in late February to pull Scot’s broom and plant riparian trees and shrubs near Crow Road. About 10 volunteers from [Lane Community College](#), [University of Oregon](#), [The Redsidés](#), [Trout Unlimited Chapter 678](#) and [McKenzie Fly Fishers](#) all participated!

This important work yields positive impacts in the watershed by providing habitat, cover, and forage for species and reducing the effects of invasive weeds. These efforts are a big help for the landowners, too. Many thanks to both of these hard-working and enthusiastic volunteer groups!



University of Oregon students on January 27



Volunteers pulling Scot’s broom on February 24

Recent Gifts—Thank you for your support!

Business League: Mountain Rose Herbs

Individual Donors: Barbara & Joe Bowman, Dana Dedrick, John Dillard, Lochmead Farms, Shelly Miller, Transition Management, Inc., Whitey Lueck



Welcome, Jiaqi - LTWC's Landscape Architect Intern!



Last month, the Council welcomed Jiaqi Li as our Landscape Architect Intern to assist with the Urban Waters & Wildlife Program. Jiaqi, who also goes by Lucky, will be helping out through May, and will primarily be assisting our Urban Habitats & Stormwater Specialist, Sarah, with site assessments, drafting designs, and code research for stormwater projects.

Jiaqi graduated from the University of Oregon with a bachelor's degree in landscape architecture last summer, and she will attend graduate school at University of California, Berkeley this fall to continue her landscape architecture studies. In February, she attended a shadow mentor day hosted by the American Society of

Landscape Architects where she met Sarah and learned about the Council's efforts to improve urban ecology by helping local businesses manage stormwater.

Jiaqi has always been interested in urban landscape architecture, and she believes her experience at LTWC will provide a great opportunity to learn more about existing urban landscape issues and solutions that will help prepare her for graduate school and her future career. Upon graduating from UC Berkeley, Jiaqi is planning on returning to Oregon and hopes to bring what she's learned in the United States back to China.

In her spare time Jiaqi is the art director for a Chinese/English bilingual magazine that is a student organization at UO, called *Huafeng Magazine*.

We're very grateful to Jaiqi for her expertise and enthusiasm! Thank you for being a part of our team this spring!

Upcoming LTWC Events

Lower Long Tom River Habitat Enhancement Project—Public Meeting #3

At the 3rd public meeting that features the topic of the Long Tom River Habitat Improvement Plan, we will discuss the ways fish could move past the grade control structure (small low head dam) at Monroe. This is the structure that slows the river velocity. Ideas include modifying or removing the structure or trying to provide a work-around for the fish. We will discuss the why's and how's of the question, the impacts of an action, and examples from other places that have solved this issue. This meeting is currently being scheduled (for either April or June) and there will be another mailing to announce the date. If you would like to add our potential dates to your calendar now or have any other questions, please contact denise.confluence@peakdot.org or dana@longtomdot.org.

Oak Habitat Stewardship Workshop

Outdoors, Saturday June 3, 10 a.m.—4 p.m. on private land (southeast Coyote Creek basin) & Wild Iris Ridge (Eugene Ridgeline)

Workshop will provide focused opportunity for those landowners interested in stewarding oak habitat to on working lands by building knowledge, learning from fellow landowners, and sharing resources. RSVP Required. More info in May newsletter.

Tour: Willamette River Improvement Projects

Tues, June 27, 6 p.m., about 11 miles north of Harrisburg
Don't miss our first public tour of the Snag Boat Bend and Sam Daws Landing projects along the Willamette River!
More info coming in our June newsletter.



The Long Tom Watershed Council, a local nonprofit, counts on participation from many people and organizations. The local office of the Bureau of Land Management (BLM) donates postage for our mailings. They use the following disclaimer, standard procedure for all BLM partnerships:

BLM Disclaimer: "The views and conclusions contained in this document are those of the authors and should not be interpreted as representing the opinions or policies of the U.S. Government. Mention of trade names or commercial products does not constitute their endorsement by the U.S. Government."

The Long Tom Watershed Council is still a local nonprofit (since 1998) with no government authority. We partner with local people, businesses, and agencies in the interest of finding local solutions and bringing grant funding from private and public sources to do restoration, education, and monitoring work in the Long Tom River basin. We're thankful for the donation of postage expenses!

LTWC Board of Directors

Lower Long Tom

Steve Horning
Jim Pendergrass
David Turner

Upper Long Tom

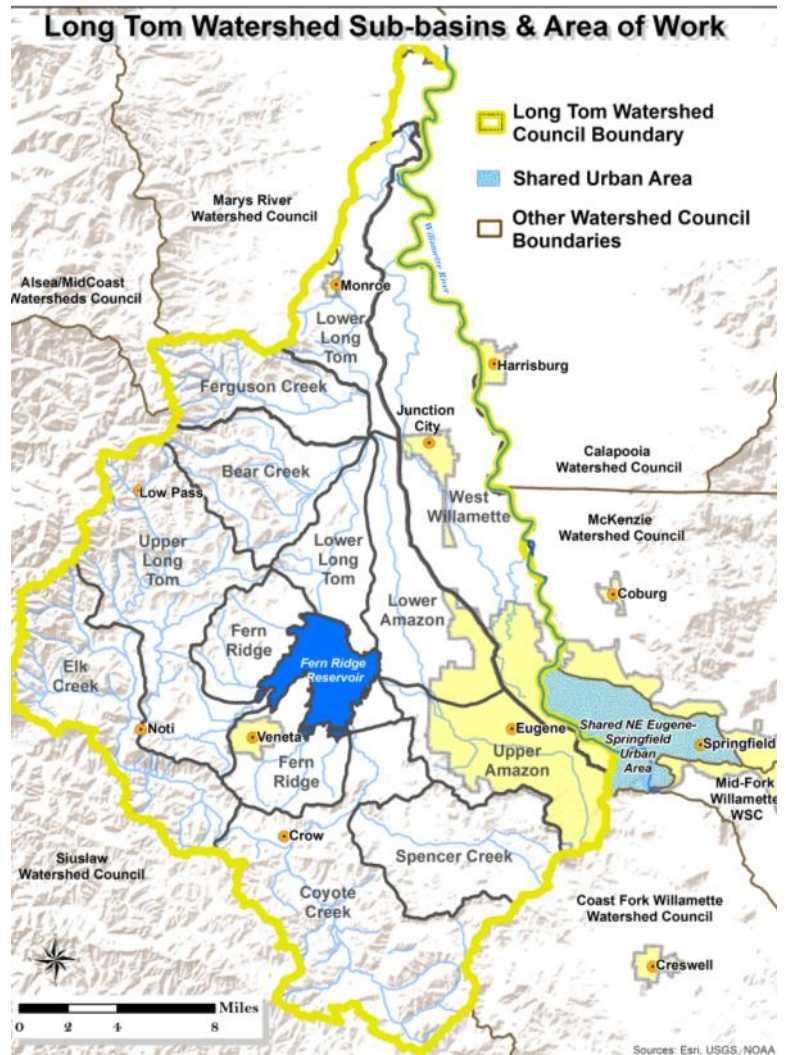
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Lindsay Reaves
Charles Ruff, *Chair*

At Large

Mike Brinkley, *Secretary*
Kea Cannon
Ginnie Grilley
Jonathan Powell, *Treasurer*

Amazon

Alan Dickman, *Vice Chair*
Shelly Miller, *Vice Chair*
Deborah Saunders Evans



Council Staff Contacts

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Dana Dedrick, *Special Projects Lead:* 654-8965

Jed Kaul, *Fish Biologist:* 338-7058

Katie MacKendrick, *Ecologist:* 338-7033

Sarah Whitney, *Urban Habitat & Stormwater:* 654-8965

Amanda Reinholtz, *Habitat & Water Quality Spc:* 338-7060

Heidi Heisler, *Fiscal Manager:* 338-7042

Trisha Maxfield, *Ops & Database Assistant:* 338-7055

Help Stop the Spread of Invasive Old Man's Beard

Identification: *Clematis vitalba*, known as old man's beard or traveler's joy, is an invasive perennial vine. *Clematis* gets the name "old man's beard" by the long, white, fluffy seed heads that remain attached into the winter. Its most identifiable feature, the seed heads are the remnants of the small, white, four-petaled flowers that bloom in summer. Leaves typically consist of five leaflets. In Oregon, old man's beard is most commonly found in the northern Willamette Valley around the Portland metro area, with isolated pockets elsewhere in western Oregon, including the Long Tom Watershed.

Impacts: Introduced as an ornamental from Europe, old man's beard negatively impacts ecosystems by smothering both native trees and ground cover vegetation, reducing forage and cover for native wildlife. These plants reproduce in multiple ways, including by wind and insects, and they even can even germinate from stem and root fragments. Prevention and early detection is the best way to limit the old man's beard and other invasives. Avoid planting non-natives by instead choosing to plant native trees and shrubs in your garden or landscape. Report suspected old man's beard or other noxious weeds at oregoninvasiveshotline.org.



Left: Old Man's Beard seed heads in winter; Right: flowers and leaflets in spring. Photo: Tom Forney, Oregon Department of Agriculture



Long Tom Watershed Council

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Directions: Go south on Territorial Rd from Hwy 126 intersection. Turn east onto Broadway Ave and follow until near the end of road. Across from Catholic Church.

**Join us from 5:30 - 6:00 p.m. for conversation with Executive Director, Clinton Begley*

FOR CREDIT CARD DONATIONS VISIT: WWW.LONGTOM.ORG/DONATE



Yes! I support local, active community solutions to restore clean water & enhance habitat for fish and wildlife. Enclosed is my contribution in the amount of: **\$2,500** **\$1000**

- \$500 \$250 \$100 \$50 _____
 Other amount \$ _____

I would like my donation be used as follows:

- Unrestricted donation in support of all the council's work for healthy habitats and communities
 Oak Savanna Tribal Engagement Project 50% to Tribal Engagement / 50% available to all programs

Name: _____

Address: _____

City, State, Zip: _____

Phone: _____

Email: _____

Please Make Checks Payable to: The Long Tom Watershed Council 751 S. Danebo Ave. Eugene, OR 97402



About The Long Tom Watershed Council

The Long Tom Watershed Council is a unique and friendly local organization and a recognized leader in science and community-based watershed protection and restoration. LTWC was founded in 1998 by a diverse group of stakeholders including farmers, foresters, anglers, businesses, scientists, and conservationists who responded to the opportunity to act locally and cooperatively to address land and water issues. We work throughout the urban and rural areas of the Long Tom Watershed for healthy habitats and healthy communities, and are guided by a mission that emphasizes "Action Through Understanding."

About The Oak Savanna Tribal Engagement Project

The council seeks to raise \$25,000 to fund the outreach and facilitation work to engage tribes in traditional knowledge exchange surrounding oak savanna restoration techniques, and facilitating dialogue on first foods and fiber collection on the Andrew Reasoner Wildlife refuge. **We have been awarded \$15,000 from the Spirit Mountain Community Fund, and are seeking to raise an additional \$10,000 to maximize the level of engagement with local tribes and partners.**

Please acknowledge me as:

I would like to remain anonymous.

Please mark my gift as:
 In honor of In memory of

I would like to learn more about the benefits of making a bequest through estate planning.

QUESTIONS? HAPPY TO HELP! CALL CLINTON AT 541-654-8965 OR EMAIL COORDINATOR@LONGTOM.ORG

Your tax-deductible gift supports important local work in your community!