

Public Meeting Invitation

Tues, April 29th, 6:00—7:45 p.m.

Veneta Community Center, 25192 East Broadway Ave



Left—snorkel surveys for Pacific lamprey

Middle—Pacific lamprey close up

Right—tomorrow's generation learning about lamprey

Images by Jeremy Monroe at Freshwaters Illustrated

“Lamprey: an ancient fish with current importance”

6:00 Gather

6:10 Welcome & Introductions

6:20 Lance Wyss, *fish biologist*

- Learn about lamprey biology & the different lamprey species in Oregon
- Reasons for their decline in the Columbia & Willamette Basin
- Restoration approaches to improve lamprey habitat

7:00 Preview of Freshwater Illustrated's upcoming film *The Lost Fish*

7:30 Gabe Sheoships, *Cayuse/Walla Walla Tribal Citizen*

- Why lamprey are culturally significant to Native American tribes
- Research integrating traditional knowledge with lamprey conservation

Meeting Hosts:

Deborah Saunders Evans & David Turner, *LTWC Board members*

Open to all, free with light refreshments

For more info, Rob:

338-7060 or

operations@longtom.org

more info on next page

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

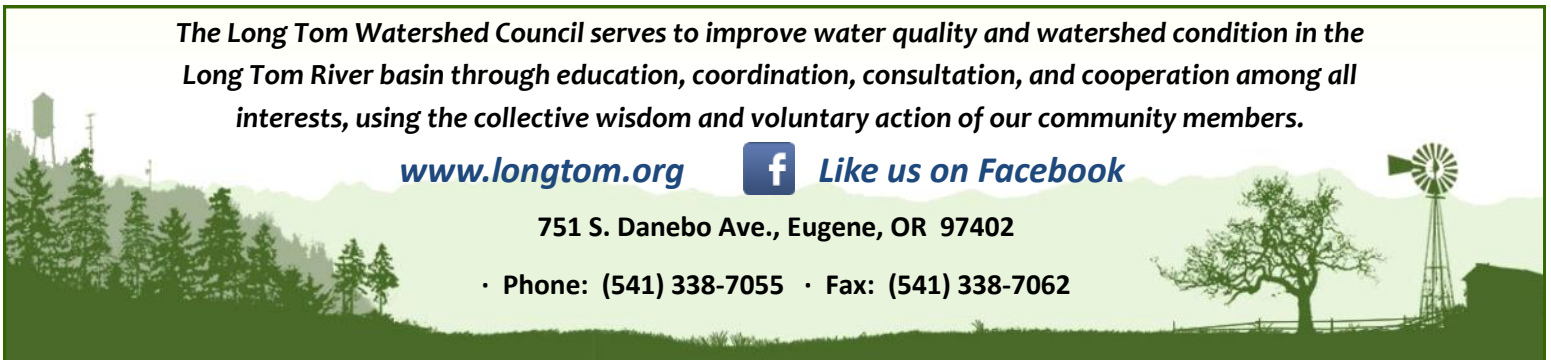
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Public Meeting: “Lamprey: an ancient fish with current importance”

April 29, Veneta Community Center, 6:00 p.m.

by Gabe Sheoships, Oregon Cooperative Fisheries and Wildlife Unit, Oregon State University

Pacific Lamprey have long held cultural significance amongst Native American Tribes of the Pacific Northwest. It wasn't until the 1970s that the noticeable decline was brought to the attention of mainstream society by the Tribes, with the hopes of addressing the loss of a cultural icon and one of the ceremonial First Foods. The Pacific Northwest Tribes honor the First Foods that have been provided to them since time immemorial, through ceremony every spring. The First Food ceremonies provide thanks and honor to the Creator for providing them, and to thank each living being for returning another year.



Sampling Pacific lamprey for research

Pacific Lamprey have a unique life cycle. They incubate as eggs in freshwater streams until they emerge, when they are thought to drift and seek refuge beneath the stream sediment where they rear for the next 3-8 years. Once they have reached maturation, like salmon, they smolt and begin their journey to the ocean. In the ocean, they physically attach to a host fish, and live a parasitic lifestyle for up to 3 years where they completely mature. They then return to freshwater streams and rivers, led by pheromone attractants from larval lamprey. Pacific Lamprey differ from salmon, in that they don't appear to return as adults to their birth stream. Once they reach freshwater, they search for appropriate spawning habitat, spawn, and then perish within a few weeks..

We are very excited for the opportunity to discuss the cultural value and biology of Pacific lamprey with the great folks of the Long Tom Watershed Council on April 29th. The Willamette River Basin supports one of the last remaining Native American harvest locations for Pacific Lamprey at Willamette Falls, near present day Oregon City. The Willamette River lamprey population is unique in that while it is not secure, it has not suffered the tremendous declines that adjacent basins have. We hope to share with LTWC the opportunity to further investigate the abundance of Pacific Lamprey in the Long Tom River, and think that many partnerships involving some good ol' citizen science will present themselves. We look forward to meeting and seeing you all!

Help us furnish our Willamette St office space!

The Davis family of Davis Commercial Properties are generously providing additional office space for LTWC at Willamette St and 27th Ave, which will be the home of our Amazon Creek Initiative and urban water and wildlife restoration efforts. This is also the site of our very first stormwater retrofit project. We're very grateful to the Davis family—help us leverage their generosity with your support!



The office space at Willamette St & 27th Ave is also the site of our first vegetated urban stormwater project!

Perhaps you have some **furniture you'd be willing to donate**, or maybe you're a **willing to offer supplies or expertise as an in-kind donation or at a discounted rate**. We need:

- **Furniture** (desks, tables, chairs, bookshelves, file cabinets, lamps)
- **Paint & Carpet** (supplies & or labor to install)
- **Appliances & Electronics** (phones, printer/copier, projector, mini fridge, microwave, toaster oven)
- **Decorations** (mirror, rugs, cool photos/paintings)

Contact Brenda at 541-338-7042 or brenda@longtom.org

Upcoming LTWC Events

May 27, 5:45 p.m.—Tour of Owens Creek project to improve habitat in and along the stream.

July 29, 5:45 p.m.—Tour of Bauman Tree Farm to learn about small woodland forestry

Progress on our Annual Fundraising Campaign

Your gift helps us continue our work toward improving habitat for fish & wildlife. Make your donation today!

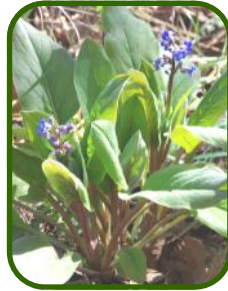
Thank you to all our recent donors!

Business League

Huntons' Family Farm

Individual Donors

Cole Resource Management, Deerhaven Farms, Ron & Pam Detering, Cary Hart, Sue Kacskos, Beth Krisko, Levi Strauss & Co, Jim & Christine Pendergrass, David Ponder, Charles Ruff, Deborah Saunders Evans, Therese Walch, and 1 anonymous gift



Help us spot invasive English Ivy!

Identification: an invasive, evergreen climbing vine found on trees & buildings. Leaves are typically heart-shaped with 3 lobes. Mature plants have small, dark fruit.

Impacts: English ivy smothers plants growing beneath it, and can weigh down or cause fungal infections on larger trees. Report suspected English Ivy or other noxious weeds at www.oregoninvasiveshotline.org.



Photo: Tom Forney, ODA

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

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Jim Pendergrass, *Past Chair*
John Reerslev

Upper Long Tom

Cary Hart
Sue Kacskos
Charles Ruff

At Large

Mike Brinkley, *Treasurer*
Steve Cole
Beth Krisko
Deborah Saunders Evans,
Chair
David Turner, *Vice-Chair*

Amazon

Alan Dickman
David Ponder
Therese Walch, *Secretary*

Long Tom Watershed 10 Sub-basins



Council Staff Contacts

Dana Dedrick, Watershed Coordinator/E.D.: 541-338-7055

Jed Kaul, Fish Biologist/Aquatic Projects Manager: 338-7058

Katie MacKendrick, Restoration Ecologist: 338-7033

Rob Hoshaw, Operations & Volunteer Manager: 338-7060

Brenda Cervantes, Program & Operations Assistant: 338-7042

Amanda Wilson, Fiscal Manager: 338-7055



Thank you, Jason Schmidt!

We'd like to say a fond farewell to Jason Schmidt, who lead our Amazon Creek Initiative program for 3 years. Jason has now joined the City of Portland's stormwater program. During his LTWC tenure, Jason was responsible for tremendous growth in our Amazon program. He made great connections with local business people, business donors, and partner agencies. He oversaw our first 2 stormwater retrofit projects, and spearheaded our Pesticide Stewardship Partnership and Trout Friendly Landscape programs. Jason has left a solid foundation for the future of the Amazon Creek / Urban Waters program.

Special thanks to Kate Widmer, Sarah Whitney and Fraser MacDonald who are helping us keep the momentum while we prepare to hire Jason's replacement!



Welcome, Brenda Cervantes!

Brenda joined the LTWC staff this month as our Program & Operations Assistant, where she'll help with the Council's GIS mapping, membership database, and general operations. She's also overseeing our outreach efforts to the local Latino community to reduce pesticide impacts to Amazon Creek. Brenda has a B.S. in social sciences and an Associates Degree from LCC in the Water Conservation Technician Program. Brenda has lent her talents to the Council for several years now, both as a volunteer and temporary staff. We're thrilled to add Brenda's organizational ability and warm personality to our staff!



Long Tom Watershed Council

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www.longtom.org

Public Meeting Invitation

All welcome!

***"Lamprey: an ancient fish with
current importance"***

Tues, April 29th, 6:00—7:45 p.m.

Veneta Community Center

25192 East Broadway Ave, Veneta

***South on Territorial Rd from Hwy 126
intersection. Turn east onto Broadway Ave
and follow until near end of road. Across
from Catholic Church.***