



# **AMERICAN FISHERIES SOCIETY**

## **Western Division Annual Meeting**

**Hosted by the Oregon Chapter**

**PORTLAND, OREGON**

**MAY 4-7, 2026**

**THE POWER OF PERSPECTIVE**

**Welcome**  
**Alaska, Arizona-New Mexico, California-Nevada, Colorado-**  
**Wyoming, Idaho, Montana, Oregon, Pacific Islands, Utah,**  
**Washington-British Columbia**  
**Chapters!**

# A Welcome from the Presidents

Welcome to the 2026 Joint Annual Meeting of the Oregon Chapter and Western Division of the American Fisheries Society on the banks of the Columbia River in Portland, Oregon. This area has long been an important nexus for fisheries in the Pacific Northwest and it is fitting to meet here at this time, near the traditional peak of the spring Chinook run. The technical program will cover topics and locations from the depths of the Pacific Ocean to the heights of the Rocky Mountains. We invite you to explore the area. See some of the helpful inks later in this program. Hopefully some of you will be able to pursue the salmon swimming by the meeting venue.

The meeting theme is “The Power of Perspective”. Our profession and the resources on which it focuses are undergoing unprecedented challenges. How do we harness the power of our unique perspectives to move the field forward and build resilience, relevance, and respect in fisheries and our profession? What relationships can we learn from, what knowledge can we provide, and what technologies have the potential to be transformative in building resilience, relevance, and respect in fisheries? The four plenary presentations will provide a starting point for conversations at the meeting and beyond. The technical program will present and explore topics and issues of relevance here in Oregon and across the Western Division. Please engage with your colleagues and build toward a better future in fisheries.

Any meeting of this size results from the work of many hands. We thank the organizing team: the people who arranged for your coffee breaks, put together the program, got the AV arrangements done... the list of things goes on and on. Please see the table of the organizers later in this program. It was a pleasure to work with them! We especially thank our meeting sponsors and vendors for their generous support. Please visit the booths at the tradeshow and thank them yourselves. Finally, to ensure a safe and respectful environment for all participants, please take a moment to review the [AFS Meeting Code of Conduct](#). We are the designated Safety Officers and are available to assist you throughout the meeting.

Please enjoy the meeting and take the opportunity to learn new things and grow your professional network!

Tim Copeland  
WDAFS President



Cory Sipher  
ORAFS President



# Meeting Theme

## The Power of Perspective

The field of fisheries is a web of connections among humans, fish, and aquatic habitats, and no matter how you participate, you have a point of view. That view is shaped by the species and habitats you study, where you work, who you work with, your career stage, your personal background, and so much more. As we face unprecedented ecological, social, political, and economic stresses on our profession, how do we harness the power of our unique perspectives to move the field forward? What relationships can we learn from, what knowledge can we provide, and what technologies have the potential to be transformative in building resilience, relevance, and respect in fisheries? For their 2026 joint annual meeting, the Oregon Chapter and Western Division AFS invite you to share your work and your perspective, because it matters.

*Logo design by Elizabeth Wilson, Mt. Hood Community*



## Planning Committee

**Plenary:** Tim Copeland, Kelcee Smith

**Program, Workshops, & Schedule:** Kelcee Smith, Amber Steed

**Posters:** Joe Lemanski, Kim Luke

**Registration & Event Management:** Gina Maag-Klobas, Jorden Smith, Michele Weaver

**Sponsorship & Trade Show:** Tim Copeland, Cory Sipher, Michele Weaver

**Budget:** Jorden Smith, Chris Penne, Cory Sipher

**Communications:** Tim Copeland, Cory Sipher

**Website:** Ashley Sanders

**Volunteer Coordination:** Wave Moretto, Julie Carter

**Diversity & Inclusion:** Eric Featherman, Emily Chen, Guillermo Giannico

**Awards & Grants:** Gina Maag-Klobas, Julie Carter, Karah Roof, Joe Lemanski, Brittany Jenewein, Brian Bangs, Dylan O'Keefe

**Socials & Entertainment:** Amy Unthank, Eric Featherman, Kristina Morben, Tawni Firestone, Lindsay Powell, Karah Rood, Kate Self, Katie Woodside

**Spawning Run & Carcass Crawl:** Liz Perkin, Kim Luke, Kristina Morben, Matea Djokic

**Student Events:** Karah Roof, Regan Doss, Adel Bordas, Bianca Wiens

**Aquatic Film Festival:** Brittany Jenewein

**Meeting Swag:** Elise Kelley, Karah Roof, MJ Oubre

**Meeting Logo:** Elizabeth Wilson

# WDAFS Officers 2025–2026



**TIM COPELAND**

*President*

*ID Dept. of Fish & Game*



**AMBER STEED**

*President-Elect*

*MT Fish, Wildlife & Parks*



**JULIE CARTER**

*Past President*

*AZ Game & Fish Dept.*



**BRITTANY JENEWEIN**

*Vice President*

*Fisheries & Oceans Canada*



**CHRIS PENNE**

*Secretary-Treasurer*

*UT Dept. of Natural Resources*



**REGAN DOSS**

*Student Representative*

*University of AZ*

## COMMITTEE CHAIRS

### Early Career Professionals

Tawni Firestone (CPW)

Kristina Morben (CPW)

### Financial Sustainability

Troy Brandt (SWCA)

### Western Native Fishes

Tim D'Amico (IDFG)

Luke Schultz (WGFD)

### Resource Policy & Environmental Concerns

Paul Kusnierz (Avista)

### Recruitment & Retention

Emily Chen (CalTrout)

Eric Fetherman (CPW)

### Scholarships

Bob Gresswell

(USGS retired)

## INTERNAL COMMITTEES

### AWARDS

Brian Bangs (FWS)  
Dylan O'Keefe (ODFW)

### FINANCIAL SUSTAINABILITY

Tony Sinscal (NOAA)  
Troy Brandt (River Design Group)

### HISTORIAN

Mike Gauvin (ODFW)

### NEWSLETTER EDITOR

Stacy Strickland (ODFW)

### RESOLUTIONS & BYLAWS

Karah Roof (ODFW)

### SCHOLARSHIPS

Jen Bayer (PNAMP)

### WEBMASTER

Ashley Sanders (SWCA)

## EXTERNAL COMMITTEES

### DIVERSITY, EQUITY & INCLUSION

Guillermo Giannico (OSU)  
Nilanjana Das (OSU)

### EDUCATION & OUTREACH

Marty Olson (ODFW)

### FISH CULTURE

Jen Krajcik (CTUIR)

### FRESHWATER HABITAT

Rebecca Schwartz (TU)

### HUMAN DIMENSIONS

Camilla Kennedy (ODFW)

### LEGISLATIVE

Karen Hans (retired)

### MARINE HABITAT & ECOLOGY

Natalie Danoto (OSU)  
Eric Anderson (ODFW)

### NATIVE FISH

Brian Bangs (USFWS)

### NATURAL PRODUCTION

Ian Tattam (ODFW)

# ORAFS Officers 2025–2026



**CORY SIPHER**  
*President*  
BLM



**KELCEE SMITH**  
*President-Elect*  
ODFW



**MICHELE WEAVER**  
*Past President*  
ODFW



**KARAH ROOF**  
*Vice President*  
ODFW



**KATIE WOODSIDE**  
*Secretary*  
ODFW



**JORDEN SMITH**  
*Treasurer*  
ODFW



**AMY UNTHANK**  
*External Director*  
USFS retired



**GINA MAAG-KLOBAS**  
*Internal Director*  
Mt. Hood Environmental



**ADEL BORDAS**  
*Student Subunit Rep.*  
OSU



**BIANCA WIENS**  
*Student Subunit Rep.*  
Mt. Hood CC

# Plenary Speakers

## Corinne “Cor” Sams

(Cayuse/Walla Walla/Cocopah)

Corinne is an elected Board of Trustees Member for the Confederated Tribes of the Umatilla Indian Reservation (CTUIR) serving since 2019. She began her profession in youth advocacy working as a Title 6 Indian Education Coordinator in the Pendleton Public School System. Later she went on to work for Portland State University as an Assistant Data Analyst in the Department of Social Work. This experience set the stage for Corinne to embrace her role within tribal government, social and public service in the tribal community as an advocate for the CTUIR and surrounding communities. Corinne is currently the Vice Chair of the CTUIR Law and Order Committee and the Chair of the Fish and Wildlife Commission, Secretary of the Columbia River Intertribal Fish Commission, and Chair of the Oregon State Tribal Consultation Task Force. In addition to her responsibilities as a Tribal Leader, Corinne is one of the advisors for the CTUIR Youth Council. Corinne was a 2024 recipient of the ECO Trust Indigenous Leadership Award. She is vigilant in protecting, and enhancing Treaty reserved rights. She is committed to restoring and protecting Salmon in the Columbia Basin. Corinne has fished most of her life on the Columbia River and tributaries, mainly scaffold/hook and line. As a fisher and commissioner, Corinne wants to ensure our resources, ecosystem, habitat, and aquatic species are maintained for those yet unborn. Her interests include spending time with her family, coaching all sports, hunting, camping, fishing, gathering first foods, and anything and everything to do with tribal people.



## Amy Bowers Cordalis

Amy is a mother, fisherwoman, attorney, and member and former General Counsel of the Yurok Nation—the largest Indigenous Nation in California. She is currently the cofounder and executive director of the Ridges to Riffles Indigenous Conservation Group, a nonprofit advancing Indigenous sovereignty through the protection of cultural and natural resources, including the undamming of the Klamath River. She is the recipient of the UN’s highest environmental honor, Champions of the World Laureate, and has been named to the second annual TIME100 Climate List (2024), featuring the one hundred most influential leaders driving business to real climate action. She is the author of *The Water Remembers* (Hachette, 2025).



# Plenary Speakers



## Gary E. Whalen

Gary is retired from Michigan Department of Natural Resources, Fisheries, and is the current AFS President. Gary has a B.S. from the University of Wyoming and a M.S. in fisheries management from the University of Missouri-Columbia. He worked for the Michigan DNR for over 35 years and prior to that for Michigan State University for almost 5 years. Recently, Gary retired from being the Research Program Manager for the Michigan DNR that also included fish health program oversight and involvement with the Great Lakes Fish Health Committee, habitat management consultation, and emergency response duties. He has been involved with the National Fish Habitat Partnership since 2004 as Board staff and as Co-Chair of the Board's Science and Data Committee. He is President, a life member and Fellow of the American Fisheries Society. He has been involved in multiple Association of Fish and Wildlife Agencies committees on national fisheries issues and was the second President of

the Instream Flow Council. While his educational training is as a stream ecologist, he has been blessed with a wonderfully diverse career that has ranged from studying fish pathogens to analyzing hydropower impacts statewide to examining fish habitat nationally to managing complex fisheries systems in Michigan.



## Dr. Mamie Parker

Mamie is an international public speaker and Leadership coach. She has nearly three-decade career as a fish and wildlife biologist with the U.S. Fish and Wildlife Service (FWS) took her across the country, serving across the East and Midwest. In her role as co-chair of the Aquatic Nuisance Species (ANS) Task Force, she helped guide a federal intergovernmental initiative that focuses on preventing and controlling the introduction of invasive species in U.S. waters, coordinating efforts between government agencies, tribes, and industry to develop comprehensive management plans. Additionally, as FWS Head of Fisheries, Dr. Parker led the staff working with partners in the establishment of the National Fish Habitat Action Plan, which seeks to enhance and restore aquatic ecosystems through collaborative partnerships. Her exceptional leadership earned her the prestigious Fish and Wildlife

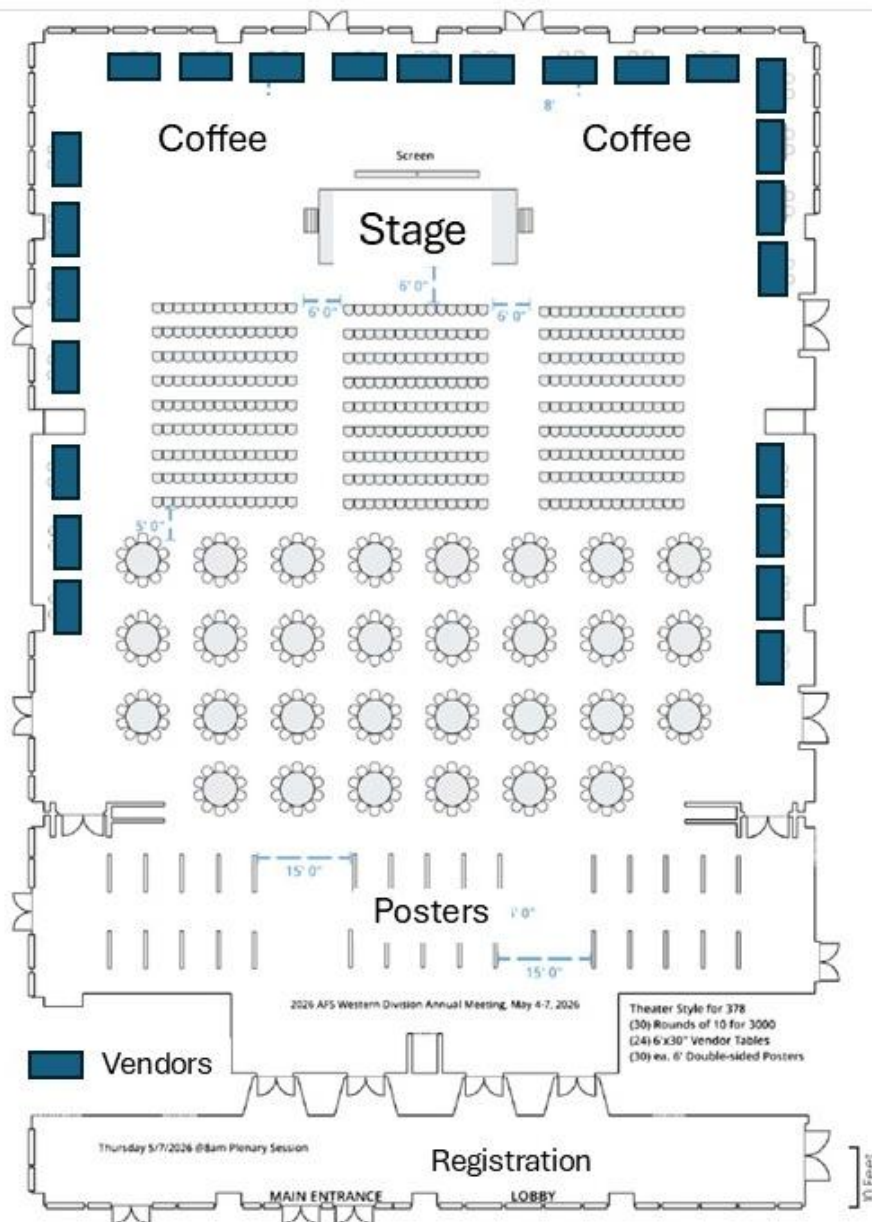
Service's Ira Gabrielson Leadership Award and the distinction of serving as an FWS Regional Director, Head of Fisheries, and Senior Executive Service member. Her duties included ecological impact assessment, private lands conservation, fisheries management, and aquaculture. Beyond her agency work, she spearheaded critical environmental initiatives that earned her the William P. Reilly Environmental Leadership Award and the Presidential Rank Award, the highest honor given to the top 1% of federal employees. She has an extensive amount of experience building bridges to nontraditional partners in the conservation community. This work resulted in her receiving the 2020 Association of Fish and Wildlife Agencies John L. Morris Lifetime Achievement Award, William P. Reilly Environmental Leadership Award and the Presidential Rank Award, the highest honor bestowed upon federal employees. Dr. Parker received the Emmaline Moore Award, named after the first female President of the American Fisheries Society, for mentoring and coaching women and people of color. Parker is one of the authors of *The Future of Fisheries: Perspectives for Emerging Professionals* published by the American Fisheries Society.

# Schedule at a Glance

<b>Sunday, May 3rd</b>		
12:00 p.m. – 6:00 p.m.	Registration / Information	Grand Ballroom Hallway
<b>Monday, May 4th</b>		
7:00 a.m. – 6:00 p.m.	Registration / Information	Grand Ballroom Hallway
8:00 a.m. – 6:00 p.m.	Poster Display Setup	Pre-Function Area
8:00 a.m. – 12:00 p.m.	Trade Show Display Setup	Grand Ballroom
8:00 a.m. – 12:00 p.m.	Workshops	See Sessions at a Glance
10:00 a.m. – 10:30 a.m.	Coffee & Refreshment Service	Grand Ballroom
12:30 p.m. – 5:00 p.m.	Service Project Tyron Creek	Off Site; Meet in Lobby
1:00 p.m. – 5:00 p.m.	Workshops	See Sessions at a Glance
1:00 p.m. – 9:00 p.m.	Poster & Trade Show Viewing	Grand Ballroom & Pre-Function
2:00 p.m. – 2:30 p.m.	Coffee & Refreshment Service	Grand Ballroom
5:00 p.m. – 6:00 p.m.	First Timers Networking Event	Columbia Event Center A
6:00 p.m. – 9:00 p.m.	Welcome Social	Grand Ballroom
<b>Tuesday, May 5th</b>		
7:00 a.m. – 6:00 p.m.	Registration / Information / Sales Desk Open	Grand Ballroom Hallway
8:00 a.m. – 6:00 p.m.	Poster & Trade Show Viewing	Grand Ballroom & Pre-Function
7:30 a.m. – 8:00 a.m.	Break & Refreshment Service	Grand Ballroom
8:00 a.m. – 10:00 a.m.	Plenary Session (2 speakers)	Grand Ballroom
10:00 a.m. – 10:30 a.m.	Break & Refreshment Service	Grand Ballroom
10:20 a.m. – 12:00 p.m.	Concurrent Sessions	See Sessions at a Glance
12:00 p.m. – 1:00 p.m.	Early Career Professionals Luncheon	Off Site
12:00 p.m. – 6:00 p.m.	Mobile DNA Sequencing Lab Trailer - Open Tour	Parking Lot
1:00 p.m. – 6:00 p.m.	Concurrent Sessions	See Sessions at a Glance
3:00 p.m. – 3:30 p.m.	Break & Refreshment Service	Grand Ballroom
3:00 p.m. – 3:30 p.m.	Fisheries for All Social	Grand Ballroom
4:00 p.m. – 6:00 p.m.	Student – Mentor Mixer	Columbia Event Center A
5:00 p.m. – 7:00 p.m.	Indigenous Networking	Columbia Event Center B
7:00 p.m. – 10:30 p.m.	Poster Session and Trade Show	Grand Ballroom & Pre-Function
9:00 p.m. – 10:30 p.m.	Cornhole Tournament - Round 1	Grand Ballroom
<b>Wednesday, May 6th</b>		
7:00 a.m. – 6:00 p.m.	Registration / Information / Sales Desk Open	Grand Ballroom Hallway
7:00 a.m. – 8:00 a.m.	Spawning Run & Carcass Crawl	Meet in Lobby
8:00 a.m. – 6:00 p.m.	Poster & Trade Show Viewing	Grand Ballroom & Pre-Function
7:30 a.m. – 8:00 a.m.	Break & Refreshment Service	Grand Ballroom
8:00 a.m. – 9:00 a.m.	Plenary Session (1 speaker)	Grand Ballroom
9:00 a.m. – 10:00 a.m.	Film Festival	Grand Ballroom
10:00 a.m. – 10:30 a.m.	Break & Refreshment Service	Grand Ballroom
10:20 a.m. – 12:00 p.m.	Concurrent Sessions	See Sessions at a Glance
10:00 a.m. – 12:00 p.m.	Early Career Prof. Resume/CV Event	Grand Ballroom
1:00 p.m. – 6:00 p.m.	Concurrent Sessions	See Sessions at a Glance
3:00 p.m. – 3:30 p.m.	Break & Refreshment Service	Grand Ballroom
3:00 p.m. – 3:30 p.m.	Fisheries for All Social	Grand Ballroom
4:00 p.m. – 5:30 p.m.	Western Division Business Meeting & Happy Hour	Columbia Event Center B
5:30 p.m. – 6:30 p.m.	Happy Hour and Silent Auction Preview	Grand Ballroom
6:30 p.m. – 7:30 p.m.	Banquet Dinner (Meal Ticket Required)	Grand Ballroom
7:30 p.m. – 10:30 p.m.	Auction/Raffle/Entertainment (All are welcome!)	Grand Ballroom
9:00 p.m. – 10:30 p.m.	Cornhole Tournament - Round 2	Grand Ballroom

Thursday, May 7th		
7:00 a.m. – 6:00 p.m.	Registration / Information / Sales Desk Open	Grand Ballroom Hallway
8:00 a.m. – 5:00 p.m.	Poster & Trade Show Viewing	Grand Ballroom & Pre-Function
7:30 a.m. – 8:00 a.m.	Break & Refreshment Service	Grand Ballroom
8:00 a.m. – 9:00 a.m.	Vendor Lightning Talks	Grand Ballroom
9:00 a.m. – 10:00 a.m.	Plenary Session (1 speaker)	Grand Ballroom
10:00 a.m. – 10:30 a.m.	Break & Refreshment Service	Grand Ballroom
10:20 a.m. – 12:00 p.m.	Concurrent Sessions	See Sessions at a Glance
11:00 a.m. – 1:30 p.m.	ORAFS Business Meeting & Awards Lunch	Grand Ballroom
1:00 p.m. – 6:00 p.m.	Concurrent Sessions	See Sessions at a Glance
3:00 p.m. – 3:30 p.m.	Break & Refreshment Service	Grand Ballroom
4:00 p.m. – 8:00 p.m.	Field Trip to World Forestry Center & Steeplejack Brewery	Off Site; Meet in Lobby
5:00 p.m. – 7:00 p.m.	Vendor and Poster Tear Down	Grand Ballroom & Pre-Function

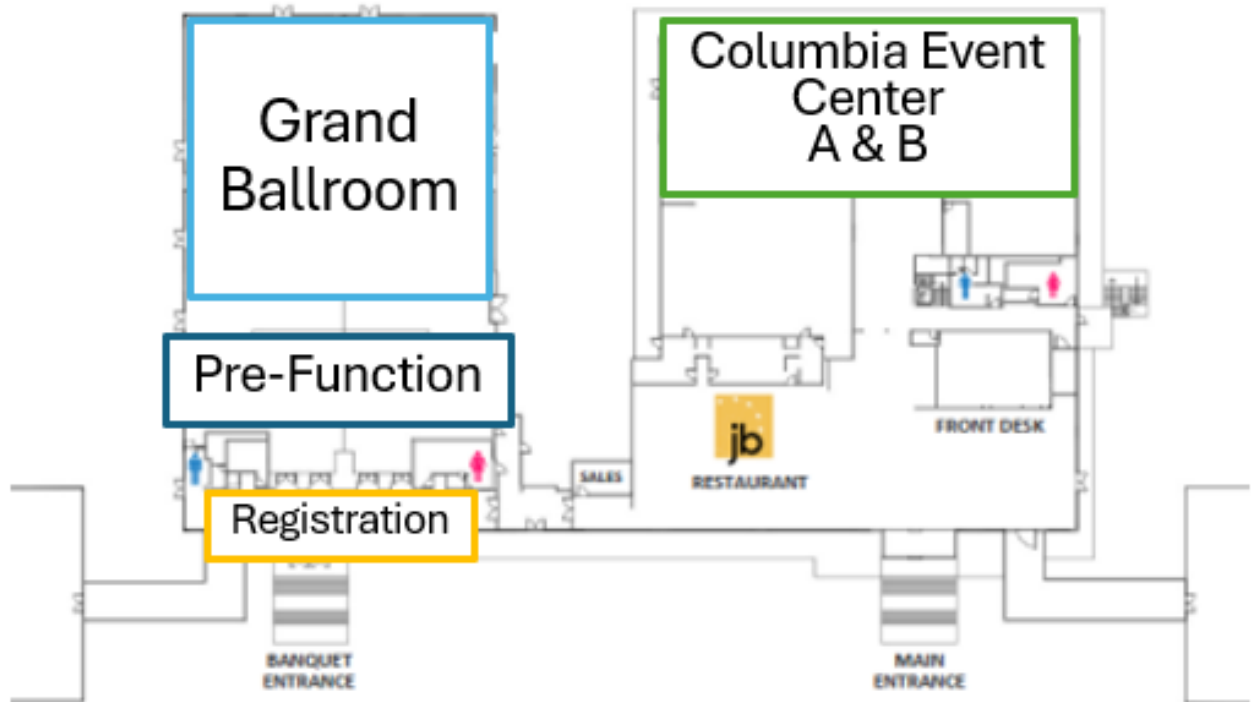
## Grand Ballroom Map



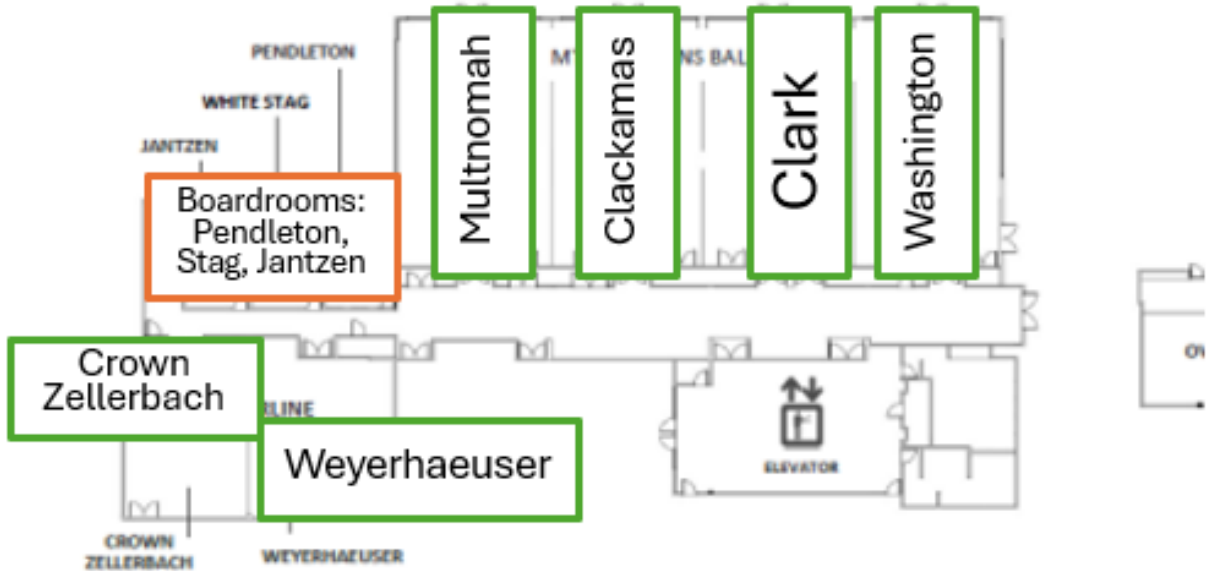
# Event Map

## HOLIDAY INN PORTLAND | COLUMBIA RIVERFRONT

### LOBBY LEVEL—2ND FLOOR



### LOWER LEVEL—1ST FLOOR



# Please Welcome Our 2026 Vendors!

## Trade Show Hours:

Monday, May 4 – 1:00 to 9:00pm  
Tuesday, May 5 – 8:00am to 6:00pm  
Wednesday, May 6 – 8:00am to 6:00pm  
Thursday, May 7 – 8:00am to 5:00pm



WESTERN  
NATIVE  
TROUT  
INITIATIVE

# UPSTREAM

FISH & HABITAT CONSERVATION



Little Pond  
Nature Prints



# INNOVASEA



ODFW Diversity, Equity,  
and Inclusion Committee

ORAFS Diversity,  
Equity, and Inclusion  
Committee





# Networking Opportunities

## First Timers Networking Event

Monday, May 4<sup>th</sup> 5:00 – 6:00 pm

Columbia Event Center A

Is this your first time attending a WDAFS meeting? Come and meet other newbies at this event so that you'll see familiar faces throughout the meeting.

## Early Career Professionals Luncheon

Tuesday, May 5<sup>th</sup> 12:00 – 1:00 pm

Off Site

Interested in meeting professionals that are new to the field? Join other early career professionals over lunch. Meet in the hotel lobby.

## Student-Mentor Mixer

Tuesday, May 5<sup>th</sup> 4:00 – 6:00 pm

Columbia Event Center A

All students are welcome to attend this fun event design to connect you with potential mentors. Mentor registration required.

## Indigenous Networking

Tuesday, May 5<sup>th</sup> 5:00 – 7:00 pm

Columbia Event Center B

Join us after a full day of indigenous focused presentations to continue the conversation. Light food and drinks will be available.

## ALL Group Networking

Tuesday and Wednesday during Afternoon Coffee Breaks (3:00 – 3:30pm)

Grand Ballroom

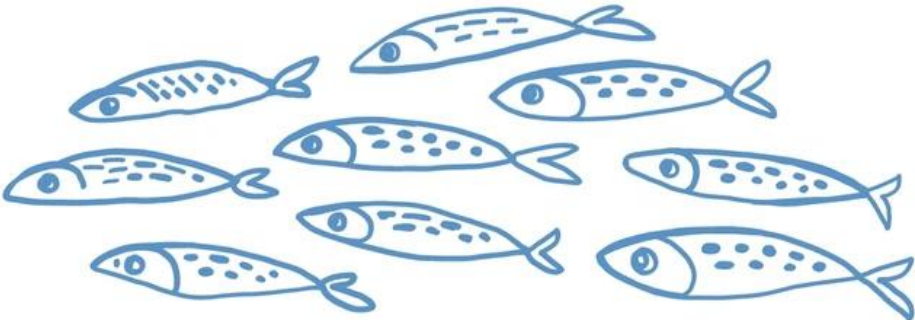
## Cornhole Tournament

Round 1: Tuesday, May 5<sup>th</sup>

Round 2: Wednesday, May 6<sup>th</sup>

Grand Ballroom 9:00 – 10:30 pm

Have a hidden talent of tossing bean bags into a hole? Have a friend with the same hidden talent? Sign up at the Registration Table for this ORAFS tradition. Prizes for 1<sup>st</sup>, 2<sup>nd</sup>, and 3<sup>rd</sup> place. Proceeds benefit the ORAFS Student Scholarship program.



# Continuing Education (Monday, May 4, 2026)

## Community Engagement with Hands-On Fish Printing

Organizer: Bruce Koike ([koike.bruce@gmail.com](mailto:koike.bruce@gmail.com))

Date & Time: Monday (May 4, 2026), Session 1: 9am – noon, Session 2: 1 – 4pm

Room: Columbia Event Center A

Participants will learn the Japanese art of Fish Printing (Gyotaku) through a hands-on approach. Each printer will contribute to highlighting Community Engagement strategies. All materials including fish will be provided. Choose from one of two sessions 9:00-noon or 1:00-4:00. Enrollment limited to 12 individuals per session.

## Your Career, Your Canvas: Strategies to Paint a Bold Future

Organizers: Shivonne Nesbit ([Shivonne.nesbit@noaa.gov](mailto:Shivonne.nesbit@noaa.gov)), Demain Ebert ([ebert@mcmillen.com](mailto:ebert@mcmillen.com)), Tony Siniscal ([anthony.siniscal@noaa.gov](mailto:anthony.siniscal@noaa.gov))

Date & Time: Monday (May 4, 2026), 8am – 5pm

Room: Multnomah

In today's dynamic professional and social landscape, developing and navigating a career path requires foresight, planning, and proactive work. This workshop is designed to provide you with insight from successful professionals, illuminate career options, and equip you with the tools needed to effectively advance your career. This workshop is targeted at students and early career professionals who are interested in learning more about career pathways, employers (including state, federal, private, academia, and others), communications, resumes, interview skills, networking, and more.

## Innovasea Acoustic Telemetry Training

Organizer: Stephanie Smedbol ([stephanie.smedbol@innovasea.com](mailto:stephanie.smedbol@innovasea.com))

Date & Time: Monday (May 4, 2026), 1 – 5pm

Room: Columbia Event Center B

Please join us for a free half-day training on how to effectively use acoustic telemetry technology to understand aquatic animal behavior. Along with describing how acoustic telemetry works, Innovasea professionals will guide you through the basics of study design, range testing, deployment, data retrieval and analysis. Learn how our Fathom suite of software tools has revolutionized data management – from collection and curation to analysis and storage. Finally, we will take you on the NexTrak as we describe the world's most advanced acoustic telemetry system and other new product offerings that will take aquatic animal tracking to new levels.

## How to Get Your Message Across and Make It Stick - Persuasive Communication for Fisheries Professionals

Organizer: Michael Fraidenburg ([Mike@cooperationcompany.com](mailto:Mike@cooperationcompany.com))

Date & Time: Monday (May 4, 2026), 8am – noon

Room: Columbia Event Center B

Clear, persuasive communication is now a core fisheries skill. Whether you are briefing leadership, presenting research, or helping the public understand a complex decision, the way you frame information determines whether your message lands or gets lost. This training gives fisheries biologists, managers, and scientists a practical, fast-moving system for shaping messages that resonate with real—not ideal—audiences.

After this 3-part training, attendees will be able to craft messages that are clearer, stickier, and more likely to influence decisions in their organizations and communities.

## **Succeed in fisheries: Navigate an uncertain future and adapt to challenges through Strategic Positioning**

**Organizers:** Marlis Douglas ([mrdp539@gmail.com](mailto:mrdp539@gmail.com)), Gary Whelan ([gwhelan@fisheries.org](mailto:gwhelan@fisheries.org))

**Date & Time:** Monday (May 4, 2026), 8am – 5pm

**Room:** Washington

**WHY:** The future is uncertain and cannot be predicted. But future outcomes can be shaped through Strategic Positioning, a 2-step process. First, Futurecasting helps identify strategic goals that guide decisions. Second, Adaptive Planning ensures actions progress toward these goals, while adjusting to unforeseen challenges. Combined, these two processes ensure long-term success in fisheries – and life. AFS has adopted Futurecasting and Adaptive Planning to strategically position AFS units for future success. By coordinating unit activities at all levels with the long-term vision, AFS can improve communication and helps all members contribute and succeed.

**WHAT:** The training will first cover a short introduction to Futurecasting. Participants will then practice Futurecasting in small break-out groups to (1) create strategic goals that align with a long-term AFS vision, (2) identify resources needed to build that future, and (3) formulate an action plan to implement this future. Ideas from each group will be discussed to identify potential challenges and how to use adaptive planning to succeed.

**HOW:** The training is based on active-learning principles, with participants absorbing preparatory materials beforehand (~1 h), minimizing lecture time. Emphasis is on experiential learning during small-group activities, followed by whole-group interactive discussions to share and synthesize ideas.

**Learning Outcomes:**

Participants will learn how to (1) develop long-term strategic thinking to set themselves up for future success, (2) adaptively plan to deal with uncertainty, (3) confidently articulate ideas, and (4) effectively communicate visionary goals and strategic actions.

## **The Lamprey Lens - Incorporating Lampreys into Restoration and Monitoring Projects**

**Organizers:** Monica Blanchard ([monica.blanchard@dfw.wa.gov](mailto:monica.blanchard@dfw.wa.gov)), Jennifer Poirier ([jennifer\\_poirier@fws.gov](mailto:jennifer_poirier@fws.gov)), Ann Grote ([ann\\_grote@fws.gov](mailto:ann_grote@fws.gov)), Christina Wang ([christina@benthosconsulting.com](mailto:christina@benthosconsulting.com)), Ralph Lampman ([lamr@yakamafish-nsn.gov](mailto:lamr@yakamafish-nsn.gov))

**Date & Time:** Monday (May 4, 2026), 8am – 5pm

**Room:** Clackamas

The west coast of North America is home to around one-third of the world's lamprey species. Because of their cryptic nature and broad lack of awareness, native lampreys are often assumed to be invasive, excluded from projects, or simply overlooked despite their importance. In many areas, their populations have declined in concert with Pacific salmonids, but they are rarely incorporated into stream monitoring projects and restoration efforts. Lack of awareness has been identified as a key threat to the protection and restoration of Pacific Lamprey and other native lamprey species across their historical range. The goal of this training is to address this lack of awareness and teach biologists and practitioners to evaluate projects through a "lamprey lens". This training will educate participants about native lamprey species, basic biology, habitat use, ecological and cultural importance, and known distributions. Participants will learn how to incorporate lampreys into project planning and implementation, with a focus on restoration and passage projects. The training will also provide tools that participants can apply in their home watersheds, including hands-on experience with identification of lamprey species and life stage, techniques for monitoring, as well as best management guidelines for incorporating lampreys into projects. There will also be information on project funding and collaboration opportunities through the Pacific Lamprey Conservation Initiative.

## **Survey Design: How to Develop a Cohesive Survey Design to Support Robust Analysis and Inference while Balancing Design Tradeoffs**

Organizers: Leigh Ann Starcevich ([lstarcevich@west-inc.com](mailto:lstarcevich@west-inc.com)), Jared Swenson ([jswenson@west-inc.com](mailto:jswenson@west-inc.com))

Date & Time: Monday (May 4, 2026), 8am – noon

Room: Clark

Developing a robust and statistically sound survey design is challenging as funding often limits sample sizes and study lengths, leaving data insufficient for the intended inference. The goal of this training is to provide guidance and considerations for ecologists who are designing surveys so that the available resources are optimized to provide the basis for sound inference. This training will review types of inference (e.g., design-based and model-based inference), membership designs, temporal revisit designs, replication, and survey design choices. We will discuss nonsampling error sources, which occur when the survey design cannot be implemented as planned due to frame error, nonresponse error, or detection error. We will review methods for determining the appropriate sample size for a study and how to balance competing objectives in a survey design. The training will provide hands-on activities for drawing samples in the programming language R, identifying sources of nonsampling error, conducting a power analysis, and developing an ecological survey design. Participants will leave the training with a deeper understanding of the tradeoffs and iterative nature of survey design. Participants should use laptops with an installed copy of R/RStudio ([rstudio.com](http://rstudio.com)) and the `spsurvey` package.

## **Putting the Human Back into the Scientist**

Organizers: Jessie Masterman ([jmaster3@uoregon.edu](mailto:jmaster3@uoregon.edu)), Kellum Tate-Jones ([kellum@refugiumconsulting.com](mailto:kellum@refugiumconsulting.com))

Date & Time: Monday (May 4, 2026), 8am – noon

Room: Weyerhaeuser

Earth systems scientists work across multiple realms, spanning government, nonprofit, research, and academic institutions. But across all these systems, we share a common misstep: we have widely sought to disconnect our human-ness from our science. The traditional culture of science has erroneously and detrimentally posited the process of science as objective. But science is inextricable from the humans who practice it. Those humans decide which questions to ask and how to ask them, and these decisions are necessarily informed by the backgrounds of questioners. By failing to acknowledge the indelible connection between science and the identity-based biases of its practitioners, the scientific community also fails to account for the way those biases influence the science they produce. In this training, facilitators and Earth systems scientists Dr. Jessie Masterman and Dr. Kellum Tate-Jones will equip participants with a toolset for reframing our science within the context of our humanness. First, we will interactively explore the ways in which our personal experiences, backgrounds, identities, and biases influence the work we do and how we do it. Next we will investigate why and how systems of power compel us to disconnect our humanity from our scientific work. Finally, we will collaboratively develop a set of actionable strategies for rebuilding the connection between our human selves and the systems we study. Participants will leave with a framework that will 1) advance scientific practice by elucidating the underlying values and worldviews that inform it and 2) enhance our wellbeing as practitioners by creating space for the full diversity of the human experience.

## **Meet (And Paint!) Oregon's Marine Habitats and Fishes**

Organizer: Natalie Donato ([Natalie.h.donato@gmail.com](mailto:Natalie.h.donato@gmail.com))

Date & Time: Monday (May 4, 2026), 1 – 5pm

Room: Weyerhaeuser

Observations are the foundation of scientific inquiries. Looking closer at organisms and their habitat can spark new questions and collaborations, helping ideas and stakeholders connect across ecosystems.

Exploring the vibrant marine ecosystems of the coastline of the state hosting the conference, participants will dive into the details of what makes these salty ecosystems so special through art. The training will introduce Oregon's coasts through a guided watercolor painting for all art skill levels, featuring information from rocky reefs and the associated marine fishes, and help build creative skills with sketching and painting techniques. From illustrating flora to fauna, participants can connect with the coastal ecosystems and people across the conference, and enjoy a relaxing, creative break!

### **Bull Trout & Char Biology/Ecology**

Organizer: Judy Neibauer, Retired USFWS and incoming President of WA-BC AFS Chapter  
[jneibauer9395@gmail.com](mailto:jneibauer9395@gmail.com)

Date & Time: Monday (May 4, 2026), 1 – 5pm

Room: Clark

In the Pacific Northwest, education and hands on information about the biology of native Bull Trout, Char, can be confusing in the shadow of trout and salmon. More emphasis is placed on salmon education rather than char. Understanding our native fish assemblages is important for applying conservation and good restoration in overlapping habitats. Because of the emphasis on salmon education, many people or communities do not know about the Bull Trout, Char, or what a native fish assemblage is. Understanding the overlap in habitat, prey base, and management between Bull Trout, Char, and other native fish, is important for biologists creating future conservation actions and developing permits and fishing regulations. This training is part of a communication plan to help increase knowledge and reduce misunderstandings about Bull Trout and Char. The goal of this training is to help to further connect the people and communities with knowledge about the lesser-known fish in our native fish assemblages. This training has the goal of increasing knowledge and understanding of basic biology, habitats, migration patterns, and conservation needs of our native Char.

### **Mastering Your Professional Portfolio: CV/Resume and Cover Letter Workshop**

Organizers: Tawni Firestone ([tawni.firestone@state.co.us](mailto:tawni.firestone@state.co.us)), Kristina Morben ([kristina.morben@state.co.us](mailto:kristina.morben@state.co.us))

Date & Time: Wednesday (May 6, 2026), 10am – noon

Room: Grand Ballroom

Ready to make your professional portfolio shine? The WDAFS Early Career Professionals Committee is thrilled to invite you to our workshop: Mastering Your Professional Portfolio: CV/Resume and Cover Letter Workshop! This isn't your average career advice session. We've assembled a fantastic panel of professionals at various stages of their careers – including past graduate students! They hail from a diverse range of agencies and are eager to share their insights into career paths and the often-mysterious job application process. Curious about the differences between a CV and a resume? Wondering what employers in different sectors look for? Whether you're a tech whiz, a budding biologist, an administrative guru, a dedicated researcher, or a driven graduate student, you'll gain valuable knowledge by seeing real-world examples of CVs, resumes, and cover letters.

# SESSIONS AT A GLANCE

Monday, May 4, 2026

	Multnomah	Clackamas	Clark	Washington	Weyerhaeuser	Columbia Event Center A	Columbia Event Center B	Grand Ballroom	Pre-Function	Grand Ballroom Hallway	
7:00am											
8:00am	Your Career, Your Canvas	The Lamprey Lens	Survey Design	Succeed in Fisheries	Putting the Human Back into the Scientist	Hands-On Fish Printing	Persuasive Communication for Fisheries Professionals	Trade Show Display Set Up			
9:00am											
10:00am	Coffee & Refreshment Service – Grand Ballroom										
11:00am	Your Career, Your Canvas	The Lamprey Lens	Survey Design	Succeed in Fisheries	Putting the Human Back into the Scientist	Hands-On Fish Printing	Persuasive Communication for Fisheries Professionals				
12:00pm	Lunch – On Your Own										
	Service Project at Tyron Creek – Meet in Hotel Lobby – 12:30 to 5:00pm										
1:00pm	Your Career, Your Canvas	The Lamprey Lens	Bull Trout & Char	Succeed in Fisheries	Meet And Paint!	Hands-On Fish Printing	Innovasea Acoustic Telemetry Workshop	Poster & Trade Show Viewing	Poster Display Set Up	Registration Information Sales Desk	
2:00pm	Coffee & Refreshment Service – Grand Ballroom										
3:00pm	Your Career, Your Canvas	The Lamprey Lens	Bull Trout & Char	Succeed in Fisheries	Meet And Paint!	Hands-On Fish Printing	Innovasea Acoustic Telemetry Workshop				
4:00pm											
5:00pm						First Timer's Networking					
6:00pm	WELCOME SOCIAL – Grand Ballroom – 6:00 to 9:00pm										

Tuesday, May 5, 2026														
	Multnomah	Clackamas	Clark	Washington	Crown Zellerbach	Weyerhaeuser	Columbia Event Center A	Columbia Event Center B	Grand Ballroom	Pre-Function	Grand Ballroom Hallway			
7:00am	Coffee & Refreshment Service – Grand Ballroom										Registration Information Sales Desk			
8:00am	Plenary Session – Grand Ballroom									Trade Show Viewing		Poster Viewing		
9:00am														
10:00am	Lessons about Migratory Salmon	Perspectives on Catch & Release Fisheries	Reel Collaboration	Native Fish Mgmt & Conserv.	Sturgeon Spotlight	Perspectives on Cutthroat Trout Sp. Complex	Fish & Habitat Response to Fire	Perspectives in Tribal Salmon Fisheries						
11:00am														
12:00pm	Lunch – On Your Own													
	Early Career Professionals Lunch – Off Site													
	Mobile DNA Lab Open 12:00-6:00pm – Hotel Parking Lot													
1:00pm	Lessons about Migratory Salmon	Stream Temp. Monitoring	Reel Collaboration	Native Fish Mgmt & Conserv.	Sturgeon Spotlight	Perspectives on Cutthroat Trout Sp. Complex	Fish & Habitat Response to Fire	Perspectives in Tribal Salmon Fisheries						
2:00pm														
3:00pm	Coffee & Refreshment Service – Grand Ballroom Fisheries for All Social													
4:00pm	Lessons about Migratory Salmon	Contributed Papers	Reel Collaboration	Native Fish Mgmt & Conserv.	Contributed Papers	Perspectives on Cutthroat Trout Sp. Complex	Student Mentor Mixer	Western Tribal Fish Restoration	Trade Show Viewing					
5:00pm								Indigenous Networking Event 5-7pm						
6:00pm														

POSTER SESSION & TRADE SHOW – GRAND BALLROOM – 7:00 to 10:30pm  
 CORNHOLE TOURNAMENT: ROUND 1 – GRAND BALLROOM – 9:00 to 10:30pm

Wednesday, May 6, 2026											
	Multnomah	Clackamas	Clark	Washington	Crown Zellerbach	Weyerhaeuser	Columbia Event Center A	Columbia Event Center B	Grand Ballroom	Pre-Function	Grand Ballroom Hallway
7:00am	Spawning Run & Carcass Crawl – Meet in Lobby										Registration Information Sales Desk
	Coffee & Refreshment Service – Grand Ballroom										
8:00am	Plenary Session – Grand Ballroom								Trade Show Viewing	Poster Viewing	
9:00am	Film Festival Winners – Grand Ballroom								Early Career CV & Resume Event		
10:00am	Lessons about Migratory Salmon	Prespawm Mortality in Salmonids	Transforming Effectiveness Monitoring in PNW	Perspectives on Data Flow in Fisheries	ESA De-Listings	Seeing Fisheries Through a Genetic Lens	Integrating Hatchery & Wild Fish Research	Deschutes River Lab			
11:00am											
12:00pm	Lunch – On Your Own								Trade Show Viewing		
1:00pm	Lessons about Migratory Salmon	Prespawm Mortality in Salmonids	Transforming Effectiveness Monitoring in PNW	Perspectives on Data Flow in Fisheries	ESA De-Listings	Seeing Fisheries Through a Genetic Lens	Integrating Hatchery & Wild Fish Research	Deschutes River Lab			
2:00pm											
3:00pm	Coffee & Refreshment Service – Grand Ballroom Fisheries for All Social								Trade Show Viewing		
4:00pm	Lessons about Migratory Salmon	Perspectives on the Northeast Pacific	Transforming Effectiveness Monitoring in PNW	Perspectives on Data Flow in Fisheries	ESA De-Listings	Seeing Fisheries Through a Genetic Lens	Integrating Hatchery & Wild Fish Research	WDAFS Business Meeting & Happy Hour			
5:00pm								Native Fish Mtg 4:30-5:30pm			Fish Culture Mtg 4:30-5:30pm
6:00pm											

**BANQUET DINNER (Ticket Required) – GRAND BALLROOM – 6:30 to 7:30pm**  
**AUCTION, RAFFLE, LIVE BAND (All Welcome!) – GRAND BALLROOM – 7:30 to 10:30pm**  
**CORNHOLE TOURNAMENT: ROUND 2 – GRAND BALLROOM – 9:00 to 10:30pm**

**Thursday, May 7, 2026**

	Multnomah	Clackamas	Clark	Washington	Crown Zellerbach	Weyerhaeuser	Columbia Event Center A	Columbia Event Center B	Grand Ballroom	Pre-Function	Grand Ballroom Hallway
7:00am	Coffee & Refreshment Service – Grand Ballroom										Registration Information Sales Desk
8:00am	Vendor Lightning Talks – Grand Ballroom									Trade Show Viewing	
9:00am	Plenary Session – Grand Ballroom										
10:00am	Estuary Restoration on Pacific Coast	Community Dynamics in Impounded Rivers	Perspectives in Habitat Modeling	Best of the West	Cross-disciplinary Approaches for Benchmarks & Baselines	Hatchery Science & Infrastructure	Where Technology Meets Ecology	Implementing Change in the Columbia River Basin	ORAFS Business Meeting & Lunch	Poster Viewing	
11:00am											
12:00pm	Lunch – On Your Own										
1:00pm	Estuary Restoration on Pacific Coast	Community Dynamics in Impounded Rivers	Perspectives in Habitat Modeling	Fish Perspectives & Hydropower Dams	Cross-disciplinary Approaches for Benchmarks & Baselines	Hatchery Science & Infrastructure	Where Technology Meets Ecology	Implementing Change in the Columbia River Basin	Trade Show Viewing		
2:00pm											
3:00pm	Coffee & Refreshment Service – Grand Ballroom										
4:00pm				Fish Perspectives & Hydropower Dams	Aquatic Film & Photo Fest Cont. 1:30-4:30pm		PIT Tags in Action	Implementing Change in the Columbia River Basin	Trade Show Viewing		
5:00pm											
6:00pm									Trade Show & Poster Tear Down		

**FIELD TRIP TO WORLD FORESTRY CENTER & STEEPLEJACK BREWERY – MEET IN LOBBY  
4:00 to 8:00pm**

# POSTER SESSION

Number	Name	Title
1	Ilana Koch	Inferring Steelhead Abundance in the Hood River Using Genetic Monitoring Over Multiple Generations
2	Mary Adebote	Characterizing Recreational Anglers in the Summer Flounder Fishery: Varying angler identity and reporting familiarity along the U.S. East Coast
3	Elizabeth Myers	Response of Adfluvial Native Salmonids to Northern Pike suppression on Coeur d'Alene Lake
4	Angelica Vityukov	Documenting patent infections of a non-native parasite on native and non-native fishes in the Willamette River Basin, Oregon
5	Gerrit Buch	Weir'd Rivers: an application of the weighted proportion of hatchery origin spawners method in a supplemented system
6	Michael Krochta	Spatial effects of climate warming trends and extreme events on salmonid thermal habitat in the Clackamas River Basin, OR
7	Md Moshir Rahman	Effects of Ovaprim Dose, Saline Injection, and Handling on Sperm Production and Quality in Male Longfin Smelt
8	Griffin Pinkus	Body condition comparisons of Washington bass ( <i>Micropterus</i> spp.) to national and ecoregional standards
9	Adel Bordas	Investigating the Role of EGLN3 in Hypoxia Response and Cardiac Physiology in Rainbow Trout ( <i>Oncorhynchus mykiss</i> )
10	Devayne Lewis	Utility of Parentage Based Tagging for Research, Monitoring, and Evaluation of Hatchery Programs within the Columbia River Basin
11	Frederick Drascic	Baseline Matters: Building the Foundation for Fish Response to Habitat Restoration
12	Karen Bartelt	Quantifying Chinook Salmon habitat across flow regimes: High-resolution modeling in Oregon's Willamette River Basin
13	Bayly Kahle	Characterizing Spatial Heterogeneity of Dissolved Oxygen Within and Among Beaver Ponds
14	Noah Gabay	"Using hook and line sampling in Northern California's Sandy Beach Surfzone to evaluate surfperch populations, inside and outside of MPAs"
15	Luca Fretwell	Using Dragonfly Nymphs to Estimate Mercury Risk to Fish Consumers in the Santiam River Basin, Oregon
16	Cassidy Carpenter	Large Wood Post-Fire in Two Western Oregon Streams
17	Julia Brice	Residence Time as a Metric for Connectivity in Lotic Ecosystems: Developing Protocols with Applications in Process-Based River Restoration
18	Rebekah Horn	Mind the Gap: Jacks, Gene Flow, and Temporal Genetic Structure in Reintroduced Coho
19	Joel Shier	From Concept to Construction: Perspectives that Shape the River Restoration Process
20	Jazmyn Rivera	Pixels to Protection: Using AI to Analyze Baited Remote Underwater Video Footage from the Sandy Beach Surf Zone of Northern California
21	Isabel Shier	Using Environmental DNA (eDNA) to Detect Aquatic Invasive Species in Oregon Waterways
22	Przemek Bajer	New fish guidance technology for Western ecosystems: review of field studies
23	Cole Duckwall	A Tale of Two Facilities: 45 years of the ODFW Salmon and Trout Enhancement Program (STEP) told through two early programs
24	Shaffryn Schade	Trends in Predatory Fish and Their Potential Impact on White Sturgeon Recruitment in the Lower Columbia River
25	Larissa Lee	Lessons Learned from Large-Scale NOAA Habitat Restoration Projects in Washington State
26	Kai Honda Scully	A swimming success: Comparing the 2025 and 2024 fall Chinook run in the Upper Klamath Basin
27	Vikram Singh Chandel	Changing Frequency and Drivers of Consecutive Droughts in the Pacific Northwest

# POSTER SESSION

Number	Name	Title
28	Michael LeMoine	Influence of Delta Channel Dendritic Structure on Juvenile Chinook Salmon and Fish Communities.
29	Emily Chen	State of the Salmonids III
30	Emma Royce	Detecting seasonal variation in fish assemblage and habitat use within Upper Snake River hydroelectric developments.
31	Olivia Boeberitz	Aerial monitoring reveals estuarine use and first photographic confirmation of white sturgeon ( <i>Acipenser transmontanus</i> ) in the Eel River, California
32	Sarah Foster	The Incredible Journey: Using Coded Wire Tags to understand hatchery migrations and returns
33	Amber Perk	Reproductive Biology and Proximate Composition of <i>Lethenteron</i> spp. in Alaskan River Drainages
34	Lucia Combrink	Eco-evolution between predator and prey: do trout evolve adaptations to predate on threespine stickleback fish more effectively?
35	Bailey Morgan	Molecular Detection of a Cryptic Microsporidium: New Tools to Address Pre-spawn Mortality in Pacific Salmon
36	A. Brent Cárdenas	UPRfish Cloud: A crew support platform for standardized surveys of upper fish distribution limits
37	Ann Gray	Passage Guidelines for Select Native Fishes of the Pacific Northwest
38	Noel Clark	Attraction, then Production?: A glimpse at how large wood addition influences salmonid population demography at the riverscape scale
39	Nik Zymonas	Effectiveness of multiple translocation approaches in Bull Trout reintroduction efforts in the Willamette River basin
41	Andy Lara	Assessing the Ecological Impacts of Kellogg Dam Removal: eDNA Insights from the Kellogg Creek-Mt. Scott Watershed, a BACI Study.
42	Samuel Yevak	Reservoir Versus Stream Rearing in Mill Creek Coho Salmon: Growth, Habitat Use, and Implications for Survival Estimates
43	Denise Dammann	Tracking Invasive Crayfish Populations and Their Impacts in Southwest Oregon
44	Sarah Veldhuizen	Hatch timing of sculpin in regulated and unregulated rivers estimated by otolith microstructure analysis
45	Cristian Burke	Behavioral Software for the Analysis of Fall Chinook Response to Odors
46	Jose Marin Jarrin	Tribal-academic monitoring efforts describe juvenile rockfish occurrence in Trinidad Harbor, 2024-2025
47	Tommy Sheridan	Mariculture Workforce Development in Alaska: Creating a Glidepath to Support Industry Needs
48	Kyra S. Fitz	Trends in Entrainment of Threatened sDPS Green Sturgeon in the Central Valley Project and California State Water Project Pumping Facilities
49	Evan Thaler	A Spatial Framework for Assessment of Aquatic Ecosystem Vulnerability to Wildfire Disturbance
50	Cody Nuk'ulaeten Henrikson	Tribal-Led Integration of Traditional Ecological Knowledge and Genomic Tools for Salmon Conservation
51	Ann Gannam	Coho Salmon fry growth and survival fed three commercial starter feeds
52	Erika Dunn	Using temporal genomic data to uncover patterns of genetic variation and selection in isolated populations of the Little Colorado River Spinedace: Should they be managed as Evolutionarily Significant Units (ESUs)?
53	Andrew Seitz	Using pop-up satellite archival tags to understand the ocean ecology of steelhead kelts from Alaska

Student
  OR Student


# POSTER SESSION

Ilana Koch	1	5	Gerrit Buch	Adel Bordas (OR Student)	9	13	Bayly Kahle (OR Student)	Julia Brice (OR Student)	17	21	Isabel Shier	Larissa Lee	25	29	Emily Chen
Mary Adebote (Student)	2	6	Michael Krochta (OR Student)	Devayne Lewis	10	14	Noah Gabay (Student)	Rebekah Horn	18	22	Przemek Bajer	Kai Honda Scully	26	30	Emma Royce
Elizabeth Myers	3	7	Md Moshiur Rahman	Frederick Drascic	11	15	Luca Fretwell (OR Student)	Joel Shier	19	23	Cole Duckwall (OR Student)	Vikram Singh Chandel	27	31	Olivia Boeberitz (Student)
Angelica Vityukov (OR Student)	4	8	Griffin Pinkus	Karen Bartelt	12	16	Cassidy Carpenter (OR Student)	Jazmyn Rivera (Student)	20	24	Shaffryn Schade	Michael LeMoine	28	32	Sarah Foster
Amber Perk	33	37	Ann Gray	Andy Lara	41	45	Cristian Burke (OR Student)	Evan Thaler	49	53	(unassigned)				
Lucia Combrink (Student)	34	38	Noel Clark (Student)	Samuel Yevak (OR Student)	42	46	Jose Marin Jarrin	Cody Nuk'ulaeten Henrikson	50	54	(unassigned)				
Bailey Morgan (OR Student)	35	39	Nik Zymonas	Denise Dammann	43	47	Tommy Sheridan	Ann Gannam	51	55	(unassigned)				
A. Brent Cárdenas (OR Student)	36	40	Dana Warren	Sarah Veldhuizen (Student)	44	48	Kyra S. Fitz	Erika Dunn	52	56	(unassigned)				

# Technical Sessions

## Tuesday | May 5, 2026 – AM Session

	Multnomah	Clackamas	Clark	Washington
Session	Lessons about Migratory Salmon	Perspectives on Catch & Release Fisheries	Reel Collaboration	Native Fish Management & Conservation
10:20am	Overview of research on salmon and steelhead, with an emphasis on the diversity of ecological, physiological and evolutionary processes addressed across life stages <b>Aimee Fullerton</b>	Estimating Catch and Release of Wild Steelhead Using Electronic Harvest Records of Hatchery Origin Steelhead and On-Site Interviews <b>Mike Greiner</b>	Embedding Community-Led Science into the Governance of Hawai'i's Pūpūkea Marine Life Conservation District <b>Callie Stephenson (Student)</b>	Life-Stage–Specific Distribution Patterns of Endangered Suckers in Upper Klamath Lake, OR Inferred from a High-Density Acoustic Telemetry Array <b>Matthew Sholtis</b>
10:40am	Historical and current status of Snake River Chinook Salmon <b>Luciano Chiaramonte</b>	Meta-Analysis of Steelhead and Salmon Catch and Release Survival <b>Ian Courter</b>	25 Years of collaboration. Building resiliency for Yellowstone Cutthroat Trout, Water Quality/Quantity, and Agricultural producers in the Teton River Basin <b>Brian Van Winkle</b>	Fish Communities in Agricultural Drainage Ditches: Scoping Review <b>Geoffrey Gerdes</b>
11:00am	Insight from three decades of research on wild juvenile Chinook salmon <b>Jesse Lamb</b>	Linking Stakeholder Values to Risk Tolerance in Fisheries Management: Evidence from the Lower Columbia River <b>Toby Harbison</b>	Evaluating the contributions of natural and reconditioned repeat spawning female steelhead to spawning above Lower Granite Dam, WA: an interagency collaboration <b>Laura Jenkins</b>	Effects of water storage and delivery on shoreline spawning activity of endangered Lost River Sucker in Upper Klamath Lake, Oregon <b>John Caldwell</b>
11:20am	Mechanistic links between juvenile and adult Chinook salmon behaviors and survival in an Idaho Wilderness basin <b>Brian Kennedy</b>		Physiological Studies Assist Steelhead Kelt Reconditioning Programs in the Columbia River Basin: A Synthesis <b>Andrew Pierce</b>	Distribution and Apparent Survival of Radio-tagged Juvenile Lost River and Shortnose Suckers in Upper Klamath Lake (2022–2025) <b>Nathan Banet</b>
11:40am	Concurrent irrigation pauses can create stream flow pulses for fish during critical low-flow periods <b>Md Redwan Ahmad</b>		The River Within Our Veins: The Mission to Save the Salish Sea Salmon <b>Katy Nalven</b>	

 Student

## Tuesday | May 5, 2026 – AM Session

	Crown Zellerbach	Weyerhaeuser	Columbia Event Center A	Columbia Event Center B
Session	Sturgeon Spotlight	Perspectives on Cutthroat Trout Sp. Complex	Fish & Habitat Response to Fire	Perspectives in Tribal Salmon Fisheries
10:20am	Assessing the timing and distribution of Green Sturgeon within the U.S. Navy's Northwest Testing and Training study area <b>Matt Sturza</b>	Evolutionary diversification of Cutthroat Trout from western North America as defined by NextRAD sequencing data <b>Ernest Keeley</b>	Further evidence for the resilience of cutthroat trout to wildfire in Pacific Northwest headwater ecosystems <b>Dana Warren</b>	Environmental and Fish-Specific Drivers of Juvenile Chinook Salmon Migration Rates and Ocean Arrival Timing in the Klamath River <b>Summer Burdick</b>
10:40am	Integrating multi-method monitoring to characterize seasonal dynamics of green sturgeon ( <i>Acipenser medirostris</i> ) in Humboldt County, California <b>Olivia Boeberitz (Student)</b>	The use of Full Mitochondrial Genomes for Cutthroat Trout Taxonomy and Species Delimitation <b>Tanner Van Orden (Student)</b>	Trends in stream ecosystem biota over a gradient of post-fire conditions in western Oregon <b>Allison Swartz</b>	Using radio telemetry to characterize the return of Chinook Salmon to the Upper Klamath Basin <b>Carolyn Malecha</b>
11:00am	White Sturgeon Passage in the Columbia River Basin: What We Know and What Needs to Change <b>Laura Heironimus</b>	Whole Nuclear Genomes Identify Novel Relationships of Cutthroat Trout in the Southern Rocky Mountains <b>Noel Clark (Student)</b>	What influences fish survival and recovery after fire? A meta-analysis across Western North America <b>Emma Svatos</b>	First Documentation of Fall-Run Chinook Salmon Spawning in the Headwaters of the Klamath River Following Mainstem Dam Removal <b>Jordan Ortega</b>
11:20am	Investigating Egg Thiamine Concentration and Early Rearing Mortality of White Sturgeon in the Upper Columbia River <b>Aimee Reed</b>	Genomic perspectives on history and movement of Yellowstone cutthroat trout across their range <b>Catherine Wagner</b>	Quantifying the effects of the 2021 Bootleg Fire on suspended-sediment and total-phosphorus concentrations and loads from the Williamson and Sprague River Basins to Upper Klamath Lake, Oregon, 2008-25 <b>Justin Reale</b>	Investigating the Native Range of California's Endangered Anadromous Salmonids <b>Gabriel Sanchez</b>
11:40am	Conservation Genetics of White Sturgeon ( <i>Acipenser transmontanus</i> ) in the Columbia River <b>Stuart Willis</b>	Transcriptomes and Genomes Inform the Taxonomic Status of Cutthroat Trout ( <i>Oncorhynchus clarkii</i> ) <b>R. Paul Evans</b>	Global patterns in stream responses to fire: how we study, what we know, and what we're missing <b>Emma Svatos</b>	

Student

## Tuesday | May 5, 2026 – Early PM Session

	Multnomah	Clackamas	Clark	Washington
Session	Lessons about Migratory Salmon	Stream Temperature Monitoring	Reel Collaboration	Native Fish Management & Conservation
1:00pm	Contracting and expanding juvenile spring Chinook salmon rearing distributions across the Middle Fork John Day River <b>Matt Kaylor</b>	Airborne thermal infrared imagery for river mapping: now you can see <b>Mousa Diabat</b>	Incorporating angler perspectives and ecological evidence to inform management of non-native fish interactions with native Yellowstone Cutthroat Trout in the Teton River Basin, Idaho <b>Lucas Ellingson-Cosenza (Student)</b>	Conservation Genetics of Endangered Speckled Dace Subspecies in Northeastern Nevada <b>Steven Mussmann</b>
1:20pm	Triggers of early migration of juvenile wild spring/summer Chinook salmon <b>James Faulkner</b>	Field-Based Identification of Cold-Water Habitats to Support Restoration and Protection Prioritization in Oregon <b>Stan French</b>	Coordinating Delta Smelt Supplementation Through an Interagency Governance Framework <b>Grace Easterbrook</b>	Declining native fish abundance amidst rise of nonnative fishes in the Willamette River <b>Stan Gregory</b>
1:40pm	Using a community modeling approach to gain insights into niche space crowding for Chinook Salmon on their seaward migration <b>Loren Stearman</b>	Redband trout growth potential informs habitat quality in drought-prone Great Basin ecosystem <b>Katherine Carey (OR Student)</b>	Evolution of a Long-term Collaborative Bull Trout Monitoring Study <b>Micah Bennett</b>	Linking phylogenetics to native lamprey conservation across spatial scales- from the Northern Hemisphere to the Willamette River basin <b>Kellie Carim</b>
2:00pm	Avian predation on salmon and steelhead smolts in the Columbia River basin: A review of research, monitoring, and evaluation studies <b>Allen Evans</b>	Monitoring Chinook egg-to-fry survival in a dynamic, western Washington River: preliminary results from the Nooksack Basin <b>Francesca Nash</b>	Speeding Recovery: Restoration Collaboration in the Hood River Basin between Tribes and Watershed Groups <b>Matt Steinwurtzel</b>	Assessing spatial synchrony in Pecos pupfish ( <i>Cyprindon pecosensis</i> ) populations <b>Paul Fedorowicz (Student)</b>
2:20pm	Untangling the additive effects of predation by multiple piscivorous colonial waterbird species on salmonid survival in the Columbia River <b>Quinn Payton</b>	Adaptive Evolution and Phenotypic Plasticity Contribute to Thermal Capacity of Steelhead in a Warming World <b>Paige Gardner (Student)</b>	The Removal of Kellogg Dam: How a Fish Passage Project grew into a Multi-beneficial Community Project <b>Amy van Riessen</b>	How Anticipated Climate Warming May Influence Growth and Metamorphosis in Pacific Lamprey <b>Will Simpson</b>
2:40pm	Fishing for Answers: Investigating Smallmouth Bass Predation on Juvenile Chinook Salmon in the Okanagan Basin <b>Torrie Bell (Student)</b>	Classification and Prioritization of Cold-Water Tributary Refugia Habitats in Oregon <b>Peter Markos</b>	Cooperative Research Training Through Collegiate Fishing Competitions and Micro-Certification <b>Sean Simmons</b>	Just Keep Swimming: Outmigration Survival of Upper Klamath Basin Juvenile Chinook Salmon <b>James Whelan</b>
3:00pm		Understanding the thermalscape: Quantifying the structure and drivers of thermal heterogeneity across scales in the Willamette River Basin <b>Caelan Simeone</b>		

Student
  OR Student

## Tuesday | May 5, 2026 – Early PM Session


	Crown Zellerbach	Weyerhaeuser	Columbia Event Center A	Columbia Event Center B
Session	Sturgeon Spotlight	Perspectives on Cutthroat Trout Sp. Complex	Fish & Habitat Response to Fire	Perspectives in Tribal Salmon Fisheries
1:00pm	HOT-TO-GRO, tag, move, and let 'em go: Using the perspective of time to determine efficacy of transplanting White Sturgeon in the Columbia River to mitigate for poor recruitment <b>Andrea Carpenter</b>	Genome of a giant: Insights from the Lahontan cutthroat trout genome assembly <b>Cheyenne Payne</b>	Modeling aquatic food web responses to wildfire in Oregon watersheds <b>Emilee Mowlds</b>	Tamamta (All of Us): Transforming Western and Indigenous Fisheries and Marine Sciences Together <b>Sonia Ibarra</b>
1:20pm	Modern Tools for Ancient Fish: Movement Patterns of White Sturgeon in the lower Columbia River <b>Jessica Schieber</b>	The utility of reference genomes for fisheries management: a tool for understanding hybridization in Coastal Cutthroat Trout <b>Alendra Fraik</b>	Quantifying Road-Stream Crossing Barriers and Prioritization Challenges Across the Intermountain West <b>Stephanie Webster (Student)</b>	Perspectives on Chinook salmon management and outlook for recovery in Puget Sound 25 years after ESA listing <b>Jason Schaffler</b>
1:40pm	Colossal Catch and Release: Oversize White Sturgeon Encounter Data through Creel in Impounded Columbia River Reservoirs <b>Abigail Stackhouse</b>	A population genomic assessment of coastal cutthroat trout hybridization in the Skagit River <b>Daniel Pierce</b>	Ecological responses to small barrier removals and high flows in a coastal California stream <b>Matthew Mensinger</b>	Aligning pre-season salmon forecasts with management risks and rewards <b>Ryan Vosbigian</b>
2:00pm	I Like the Way You Move: Using Fine-Scale Telemetry Data to Determine Utilization Area of Spawning Habitat by Adult White Sturgeon in the John Day Reservoir, Columbia River <b>Gabriella Brill</b>	The influence of genome structure on hybridization between native and introduced trout species in the Kootenai River Basin <b>Craig Wells (Student)</b>	Suspended sediment and turbidity response following a megafire and post-fire salvage logging <b>Ashley Coble</b>	A Kokanee Life Cycle Model: an adaptive management tool for the Lake Sammamish kokanee recovery program <b>Bailey Keeler</b>
2:20pm		Hybridization of Coastal Cutthroat Trout and Steelhead at the southern tip of their range <b>Samuel Rizza</b>	There and Back Again: Managing Fisheries through Historic Floods and Droughts in south-central Montana <b>Shannon Blackburn</b>	
2:40pm		Using genomics to understand the effect of anthropogenic barriers on Yellowstone Cutthroat Trout in the Teton River <b>Maria Paula Rodriguez (Student)</b>		
3:00pm				

Student

## Tuesday | May 5, 2026 – Late PM Session

	Multnomah	Clackamas	Clark	Washington
Session	Lessons about Migratory Salmon	Contributed Papers	Reel Collaboration	Native Fish Management & Conservation
3:20pm	Quantifying Smallmouth Bass Predation on Juvenile Steelhead Using Reach-Scale Bioenergetics Modeling <b>Lizz Blackburn</b>	Perspectives from the classroom: ORAFS Funds in Action <b>Kathryn Nock (Student)</b>	Stewarding trust to restore habitat for fish <b>Megan Jones</b>	Eulachon smelt fecundity: Egg counting 101 <b>Laurie Lloyd</b>
3:40pm	A Salmon Ecosystem Conceptual Foundation for Estuary Restoration <b>Dan Bottom</b>	Representation Matters, Demographics Demand It – Perspectives from Parkrose High School <b>Denny Lassuy</b>	N-PACT: Unifying Acoustic Telemetry Data Collaboration for Large-Scale Discovery <b>Sandra Traverso</b>	Building a Long-Term Record of Oregon’s Freshwater Fishes <b>Mike Burns</b>
4:00pm	Out of Sight: Freshwater carryover effects drive shifting marine migration timing and declining visibility to NOAA ocean survey <b>Katie Hippe</b>	Catch trends, size structure, and age composition of a population of non-native Lake Trout ( <i>Salvelinus namaycush</i> ) in Wallowa Lake, Oregon <b>Mike Lance</b>	Introduction to Structured Decision-making to Approach Values-based, Multi-stakeholder Natural Resource Decisions <b>Kelly Mistry</b>	Utilizing environmental DNA (eDNA) to determine the presence of four species of concern within the Upper Clackamas basin <b>Kari McClellan</b>
4:20pm	From Smolts to Returns: Modeling Latent Ecosystem Drivers of Growth and Survival in the Northern California Current <b>Lisa Crozier</b>	Evaluating patterns of spatiotemporal microbial decomposition before and after a wildfire, Lookout Creek Basin, Oregon <b>Meagan White (OR Student)</b>	Centering local and indigenous perspective and knowledge in management co-design: a case study from the west Pacific outer islands <b>Nicole Crane</b>	Fish in a Working Prairie: Agricultural, Infrastructure, and Minnows in Big Coulee Creek, Montana <b>Demi Blythe</b>
4:40pm	Untangling complex drivers of Snake and Columbia River Chinook salmon marine survival and maturation age using structural equation modeling <b>Eve Pugsley</b>	Bomb Radiocarbon validated ages reveal supercentenarian lifespan and recruitment bottlenecks for Blue Sucker in the upper Missouri River, Montana <b>Luke Holmquist</b>	Resurfacing the Policy Perspective- How changes in the Clean Water Act, NEPA, and other regulations have changed road impacts analyses and conservation planning <b>Leanne Roulson</b>	
5:00pm	Insights into the ocean ecology of immature/maturing Columbia River Chinook Salmon, gleaned from pop-up satellite tags <b>Andy Seitz</b>			
5:20pm	Pink Salmon competition effects on Snake River Steelhead: Marine-phase dynamics across odd–even cohorts <b>David Smith</b>			

 Student

 OR Student

## Tuesday | May 5, 2026 – Late PM Session

	Crown Zellerbach	Weyerhaeuser	Columbia Event Center A	Columbia Event Center B
<b>Session</b>	Contributed Papers	Perspectives on Cutthroat Trout Sp. Complex		Western Tribal Fish Restoration
3:20pm	Tag-recapture data informs seasonal survival and movement of Flathead Chub <b>Ryan Fitzpatrick</b>	Genomic outcomes from a multi-generational genetic rescue experiment with Greenback Cutthroat Trout <b>Morgan Sparks</b>		Reintroduction of Pacific lamprey to upper Willamette tributaries following decades of habitat inaccessibility <b>Jon Hess</b>
3:40pm	Survival analysis of adult Brown Trout in flow-regulated Blue River using a mark-recapture method <b>Helen Acosta (Student)</b>	Implementing a Parentage-Based Tagging Program for Bear Lake Cutthroat Trout <b>Jesse McCane</b>		Early Successes of a Tribal Reintroduction Project <b>Jen Krajcik</b>
4:00pm	Gut Check: Evaluating differences in Kootenai River Mountain Whitefish diets <b>Nate Nadal (Student)</b>	Rapid Loss of Genetic Diversity in Isolated Populations of Bonneville Cutthroat Trout ( <i>Oncorhynchus clarkii utah</i> ): Management Considerations <b>Peter Searle (Student)</b>	<b>Student Mentor Mixer 4:00 – 6:00pm</b>	Tribal Led Ecological Stewardship in the Lower Klamath River <b>Sarah Beesley</b>
4:20pm	Differential reproductive success of ocean-migrating and captive-maturing spring-run Chinook salmon reintroduced into the San Joaquin River <b>Kasey Pregler</b>	A combined genomics and modeling approach to understand the dynamics of Yellowstone Cutthroat trout hybridization within the Teton River Basin <b>Meggan Alston</b>		
4:40pm	Canary in the Creekbed: Real-Time Evidence of 6PPDQ-Induced Mortality and Developmental Impairment in Coho Salmon <b>Nathan Ivy (Student)</b>			
5:00pm				
5:20pm				<b>Indigenous Networking Event 5:00 – 7:00pm</b>

Student

# OPEN TOUR!

## Fish Genetics Lab Trailer



Tuesday, May 5, 2026, 12:00–6:00pm  
Outside in the Hotel Parking Lot

Come visit the mobile DNA sequencing lab trailer capable of genotyping fin clips in less than 24 hours!

**TO LEARN MORE:** Attend the presentation of the inaugural year's results during the conference talk on Wednesday, May 6 at 10:20am (Weyerhaeuser Room):

“Implementation of a mobile DNA sequencing laboratory for real-time assessment of Columbia River basin fisheries”

**CONTACT:** Lanie Galland ([lgalland@critfc.org](mailto:lgalland@critfc.org)) Columbia River Inter-Tribal Fish Commission

# WDAFS Spawning Run & Carcass Crawl 5K



**When: May 6<sup>th</sup> @ 7am**

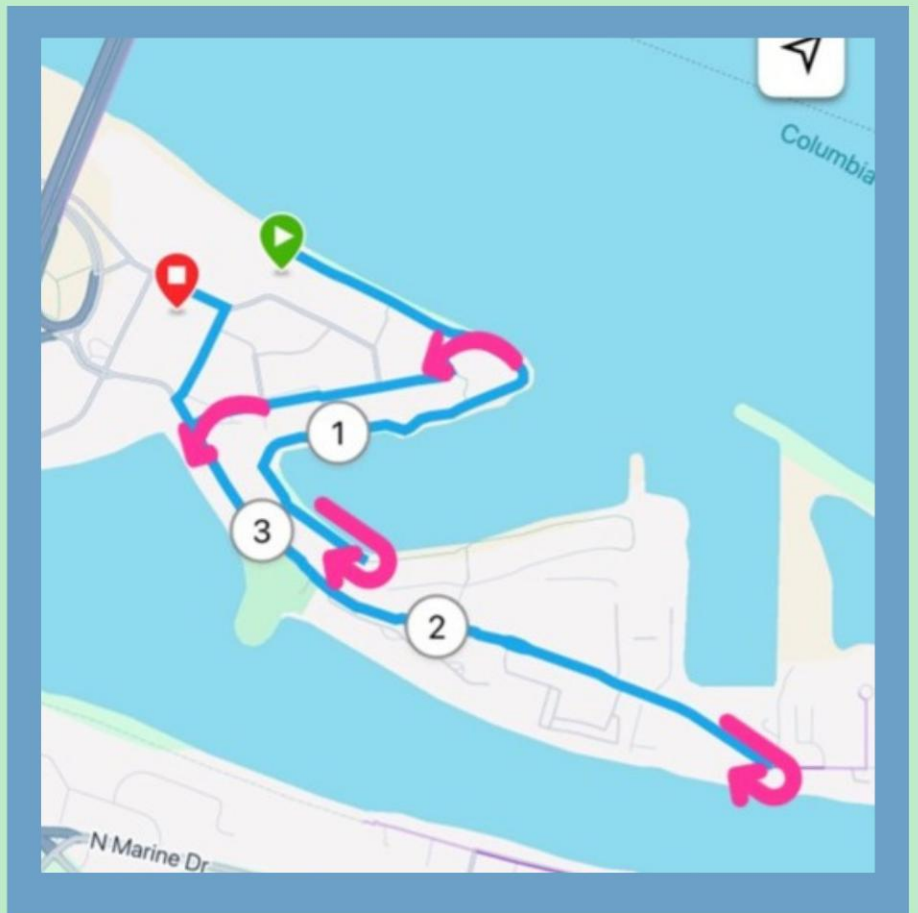
**Where: Meet in the hotel lobby**

**Stretch your fins, make new friends, and win a raffle prize courtesy of Foot Traffic!**

**Route**



**Questions?**  
contact Kim Luke @  
[kaluke@ucdavis.edu](mailto:kaluke@ucdavis.edu)



# Technical Sessions

Wednesday | May 6, 2026 – AM Session

	Multnomah	Clackamas	Clark	Washington
Session	Lessons about Migratory Salmon	Prespawn Mortality in Salmonids	Transforming Effectiveness Monitoring in PNW	Perspectives on Data Flow in Fisheries
10:20am	Biological, freshwater, and marine drivers of age at maturity in wild Chinook Salmon <b>Jennifer Gosselin</b>	Apparent Tag Effect on Threatened Spring-Run Adult Chinook Salmon in the Grande Ronde Basin <b>Joseph Dittmer</b>	Lessons learned from 30 years of implementing Intensively Monitored Watersheds (IMW): aligning the science with partners, policy, and funding <b>Greer Maier</b>	Advancing Data Integration Through Coordinated Assessments <b>Maria Williams</b>
10:40am	Upstream migration in the Columbia-Snake River Basin: Lessons learned from two decades of adult salmon and steelhead biotelemetry projects <b>Matthew Keefer</b>	Adult Salmon Enteritis in spring Chinook Salmon; potential causes, distribution and links to prespawn mortality <b>Michael Kent</b>	Adaptive management of habitat rehabilitation and monitoring in the Lemhi River watershed <b>Stacey Meyer</b>	Benefits of a Versatile Tribal In-House Data Capture, Management, Reporting System <b>Michelle Brunstrom-Steg</b>
11:00am	Thermal heterogeneity structures diverse Chinook Salmon spawning portfolios across a stream network <b>Bryan Maitland</b>	Hatchery-Driven Microbiome Structure as a Potential Contributor to Adult Salmon Enteritis and Pre-Spawn Mortality Risk <b>Andrew Black</b>	Shifting Perspectives in Effectiveness Monitoring: Lessons from the Middle Fork John Day IMW <b>Melody Feden</b>	Whole-Team Data Strategy: How a Participatory and Iterative Approach Increases Data Integrity and Efficiency <b>Bobbie Flores</b>
11:20am	Drivers of Relative Reproductive Success in Wenatchee Spring Chinook <b>Cecilia O'Leary</b>	Molecular Detection of <i>Enterocytozoon schreckii</i> as a Marker for Premature Senescence and Prespawn Mortality in Chinook Salmon <b>Corbin Schuster</b>	Population Responses of Coho Salmon and Steelhead to Watershed-Scale Restoration: A 24-Year BACI Study <b>Jamie Lamperth</b>	What we learned implementing an end-to-end habitat status and trends monitoring framework <b>Ryan Klett</b>
11:40am	Relative reproductive success in two species and two basins in NE Oregon—marching to their own drumbeat <b>Ewann Berntson</b>	Investigating the association of Ichthyophonus with signs of Yukon River Chinook salmon pre-spawning mortality <b>Jayde Ferguson</b>	Using SONAR to monitor adult Chinook salmon, steelhead, and coho salmon populations in the Elwha River before, during and after dam removal <b>Keith Denton</b>	From River to Insights: An End-to-End Fish Data System with PostgreSQL <b>Danny Warren</b>

## Wednesday | May 6, 2026 – AM Session

	Crown Zellerbach	Weyerhaeuser	Columbia Event Center A	Columbia Event Center B
Session	ESA De-Listings	Seeing Fisheries Through a Genetic Lens	Integrating Hatchery & Wild Fish Research	Deschutes River Lab
10:20am	The Borax Lake Chub: Can They Handle the Heat of a Warming World? <b>Fred Monzyk</b>	Implementation of a mobile DNA sequencing laboratory for real-time assessment of Columbia River basin fisheries <b>Lanie Galland</b>	Parallel lives: What contrasting hatchery and wild fish life cycles reveals about conservation and management <b>Seth White</b>	A River Divided: The past, present, and (reunited?) future of the Deschutes River <b>Liz Perkin</b>
10:40am	Oregon Chub population dynamics in floodplain habitats influenced by managed flow <b>Steven Starcevich</b>	Does rescue risk adaptation? A genomics perspective on isolation, translocations, and recovery of the threatened Little Colorado River Spinedace <b>Erika Dunn (Student)</b>	Eggboxes: A unique perspective to salmon supplementation <b>Joseph Snapp</b>	Current Monitoring Efforts on the Warm Springs Reservation and the Potential Benefits of a Deschutes RiverLab <b>Naomi Pryzant</b>
11:00am	Effect of parental origin on juvenile spring Chinook Salmon post-dispersal summer growth and survival <b>Anna Ringelman</b>	Glacial Legacy and Fraser Basin Origins of Upper Skagit River Bull Trout <b>Dan Bingham</b>	A new hatchery model of fitness and genetic diversity provides management insight while resolving a domestication paradox <b>Haley Ohms</b>	Translocation of Adult Pacific Lamprey to the Warm Springs River and Monitoring of Larval Distribution and Density on the Warm Springs Reservation by the Confederated Tribes of Warm Springs <b>Aldwin Keo</b>
11:20am	Spring Chinook Reintroduction in the Hood River Basin <b>Mike Clark</b>	Historic and contemporary selection define conservation units for a short-range endemic within an anthropogenically-altered riverscape <b>Michael Douglas</b>	A Typology of Fishing Community Perspectives on Salmonid Hatcheries in Oregon <b>Brian Erickson</b>	What we know or don't know or think we might know and wish we knew. A shallow multi-decadal dive into ODFW's fish management, monitoring, research, and knowledge gaps in the Lower Deschutes River, OR <b>Jason Seals</b>
11:40am	Returning spatial structure and diversity to salmonid freshwater habitat and populations <b>Chris Jordan</b>	Characterizing the distribution of <i>Oncorhynchus mykiss</i> genetic diversity in the Klamath River Basin before dam removal <b>Kathleen O'Malley</b>	The Effect of Intermittent Cyclic Fasting in Juvenile Chinook Salmon Growth and Disease Resistance <b>Crystal Herron (OR Student)</b>	The Human Dimensions of Cold Water Refugia: Building Relationships for Stream Temperature Monitoring and Restoration at Watershed Scales <b>Samara Rosen (OR Student)</b>

Student
  OR Student

## Wednesday | May 5, 2026 – Early PM Session

	Multnomah	Clackamas	Clark	Washington
Session	Lessons about Migratory Salmon	Prespawm Mortality in Salmonids	Transforming Effectiveness Monitoring in PNW	Perspectives on Data Flow in Fisheries
1:00pm	Linking concepts of adaptive capacity to ESA-listed salmon and steelhead populations in tributaries of the Upper Willamette River with high-head dams <b>Chris Caudill</b>	Connecting the Dots: Synthesizing Drivers of Prespawm Mortality in Pacific Salmon <b>James Peterson</b>	Integrating UAV and Ground Surveys to Monitor Redd Superimposition of Tule Fall Chinook in the White Salmon River, WA <b>Justin Baker</b>	Pacific Salmon Data Discovery Tool <b>Katie Barnas</b>
1:20pm	Synthesis and integration of data and models for informed decision making across salmonid life cycles <b>Jeff Jorgensen</b>	Review of Major and Minor Pathogens of Adult Pacific Salmon ( <i>Oncorhynchus spp.</i> ) in Freshwater in the Pacific Northwest of North America <b>Tamsen Polley</b>	Overwinter survival of coastal coho salmon following large wood restoration <b>Madelyn Maffia (OR Student)</b>	Building Foundations to Inform Management of Salmon and Steelhead Populations: ODFW's Data Flow and Tools <b>Kasey Bliesner</b>
1:40pm	Refining indices of risk from salmonid hatcheries <b>Matt Falcu</b>	Monitoring prespawm mortality of spring Chinook salmon in the Upper Willamette River <b>Luke Whitman</b>	From Barrier Removal to Biological Response: Monitoring Chinook Recolonization after Klamath Dam Removal <b>Damon Goodman</b>	Streamlining Data Flow Across Programs with Differing Priorities: The Role of Communication and Collaboration in the Search for Solutions <b>Brittany Beebe</b>
2:00pm	Movement dynamics in a fragmented population of redband trout ( <i>Oncorhynchus mykiss gairdneri</i> ) <b>Samuel Owens</b>	Evaluating a Hybrid Capture Approach for Next Generation Sequencing of Salmon Viruses <b>Thomas Waltzek</b>	Results of long-term evaluation of habitat restoration projects in the Columbia River Basin: Recommendations from BPA's Action Effectiveness Monitoring Program <b>Phillip Roni</b>	Understanding inherent precision and bias in Pacific salmon abundance survey methods <b>Brian McGreal (Student)</b>
2:20pm	Effects of River Restoration and Hydropower in the Columbia River Basin on Anadromous Fish: State of Knowledge and Vision for Future Research <b>Erich Hester</b>	Management of adult Chinook salmon broodstock at Willamette Hatchery <b>Aimee Reed</b>	Econometric Models for Estimating Costs for Salmon Habitat Restoration in the Northwest USA <b>Dan Holland</b>	Developing a Fish Age Composition Database: Lessons Learned & Future Considerations <b>Matt Weeber</b>
2:40pm	Streamlined Habitat Restoration: Evaluating Model Response to Automated vs. Fine-scale Data for Regional Planning <b>Frannie Nelson</b>		Stream Evolution Thresholds and Restoration Decision Making <b>Janine Castro</b>	Coho Monitoring on the Oregon Coast: Past, Present, and Future <b>Briana Sounhein</b>
3:00pm				

Student
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## Wednesday | May 6, 2026 – Early PM Session

	Crown Zellerbach	Weyerhaeuser	Columbia Event Center A	Columbia Event Center B
Session	ESA De-Listings	Seeing Fisheries Through a Genetic Lens	Integrating Hatchery & Wild Fish Research	Deschutes River Lab & Flows Fish & FIRO
1:00pm	Securing the Modoc Sucker - the path to delisting <b>Stewart Reid</b>	CRISPR/Cas9-Mediated fat1 Inheritance in Channel Catfish ( <i>Ictalurus punctatus</i> ) and Response to Flavobacterium columnare Challenge <b>Nadeen Abdo (Student)</b>	Lessons from the Wenaha River: Translating the monitoring of a wild population to adaptive management of hatchery programs <b>Emily Treadway (OR Student)</b>	From Ivory Tower to River Corridor: OSU-Cascades and a Deschutes RiverLab for Applied Fisheries, Hydrology, and Restoration Ecology Learning <b>Skyler Herzog</b>
1:20pm	Warner Sucker: On the Road to De-Listing <b>Fred Monzyk</b>	Rapid Sex Delineation of Salmonids using CRISPR/Cas12a & LAMP Techniques <b>Evan Barnes</b>	The Klamath Tribes' c'waam and koptu Assisted Rearing Methodology <b>Carlie Sharpes Barrera</b>	From basin to network: RiverLabs as a national model for collaborative, place based water science <b>Seth White</b>
1:40pm	Charting the Path: How the U.S. Fish and Wildlife Service Evaluates and Pursues Delistings Under the Endangered Species Act <b>Justin Bohling</b>	Proof of Concept: Stocking YY-males to Eradicate Brook Trout in a Closed Population <b>Brian Davis</b>	Science's role in hatchery management to support the U.S. Endangered Species Act <b>Marc Johnson</b>	Innovations in Forecast Skill to FIRO: Diagnosing Regional, Seasonal and AR-Driven Precipitation Predictability Across the CONUS <b>Rachel Weihs</b>
2:00pm	The role of a monitoring plan in the delisting of the Apache Trout <b>Daniel Dauwalter</b>	Partial migration and its functional genomic basis in fishes: New results from the Australian barramundi and comparison to salmonid fishes <b>Matthew Campbell</b>	Effects of hatchery-rearing practices on olfactory imprinting and homing in Pacific salmon <b>Andrew Dittman</b>	Can FIRO (Forecast Informed Reservoir Operations) aid Willamette River salmon passage? <b>Anne Mullan</b>
2:20pm	Oregon's Bull Trout Recovery Strategy: Is it getting us where we need to go? <b>Stephanie Gunckel</b>	A highly modified lineage in a highly modified riverscape: genetic and phenotypic patterns in steelhead and rainbow trout ( <i>Oncorhynchus mykiss</i> ) populations in the California Central Valley <b>Laura Goetz</b>	Informing Integrated Hatchery Management Using Parentage-Based Tagging <b>Nell McGuan (OR Student)</b>	Flush or Fill? Using Adaptive Management to Navigate Critical Seasonal Trade-offs in the Willamette Valley <b>Richard Piaskowski</b>
2:40pm	The relationship between recovery criteria and recovery monitoring can lead to a match/mismatch conundrum for listing decisions: Just consider Bull Trout <b>Tim Whitesel</b>	Past, Present, and Propagated: A Population Genetic Perspective on Hatchery Impacts <b>Hayley Nuetzel</b>	Potential for Innovation at Alaskan Salmon Hatcheries <b>Tommy Sheridan</b>	Advancing adaptive decision-making through an Environmental Water Manager (EWM) role to enhance the ecological resilience of Western U.S. river systems <b>Zach Brodeur</b>
3:00pm				Intraseasonal Water Allocation Strategies for ESA-Listed Salmon and Steelhead Conservation in an Agricultural Basin: A Hydroeconomic Abundance-Capacity Approach <b>Jacob Gifford (Student)</b>

## Wednesday | May 6, 2026 – Late PM Session

	Multnomah	Clackamas	Clark	Washington
<b>Session</b>	Lessons about Migratory Salmon	Perspectives on the Northeast Pacific	Transforming Effectiveness Monitoring in PNW	Perspectives on Data Flow in Fisheries
3:20pm	Panel	Long-term patterns of hypoxia and biogeochemical variability in the Columbia River estuary and plume <b>Luke Ghallahorne</b>	Panel	Modernizing Fisheries Data in the Klamath Basin: A Collaborative Leap Forward <b>Rachael Paul-Wilson</b>
3:40pm	Panel	Observations of the Klamath River estuary fish community before, during, and after dam removal drawdown <b>Michelle Schuiteman</b>	Panel	Explore more: Using the Monitoring Resources Explorer Map to encourage collaboration through the discovery of data collection events <b>Samuel Cimino</b>
4:00pm	Panel	Long-term dynamics of Oregon's kelp forests with an emphasis on nearshore marine fishes <b>Wave Moretto (OR Student)</b>	Panel	Transparent management inputs – data workflows incorporating GitHub <b>Erik Suring</b>
4:20pm	<b>Native Fish Committee Meeting</b>	Examining the vertical distribution of Pacific halibut as they encounter a groundfish bottom trawl <b>Dylan Heppell (OR Student)</b>	<b>Fish Culture Committee Meeting</b>	How can we improve tool co-production in Columbia River DART and Central Valley SacPAS? <b>Jennifer Gosselin</b>
4:40pm		Homing by potamodromous trout and char in Pacific drainages of the USA and Canada – a literature review and synthesis <b>David Roscoe</b>		Advancing Fish Passage Monitoring Through AI Automation, Detection, Classification, and Enumeration <b>Kai Ross</b>
5:00pm		Stepwise Stock Assessment for Lingcod in Prince William Sound, Alaska <b>Katja Berghaus (Student)</b>		A Data Science Approach to Quantifying Fish Passage Through Dams <b>Sandra Rech</b>
5:20pm				Machine Learning Reveals How Environment, Taxonomy, and Socioeconomics Predict Non-Imperilment in Global Freshwater Fishes <b>Ivan Arismendi</b>

Student
  OR Student

## Wednesday | May 6, 2026 – Late PM Session

	Crown Zellerbach	Weyerhaeuser	Columbia Event Center A	Columbia Event Center B
Session	ESA De-Listings	Seeing Fisheries Through a Genetic Lens	Integrating Hatchery & Wild Fish Research	
3:20pm	Delisting as a Management Transition, not an Endpoint <b>James Anthony</b>	Cryptic Genetic Structure and Evolutionary Divergence in Idaho's Prosopium species <b>Katharine Coykendall</b>	Believers, Pragmatic Heretics, and Constructive Agnostics: Reflections on Stakeholder Perspectives Relative to Marine Stock Enhancement Programs <b>Kai Lorenzen</b>	
3:40pm	What does success look like? A vision for restoring salmon populations in California and throughout their range <b>Thomas Williams</b>	Evaluating spatial and temporal patterns in environmental DNA concentrations during historically low salmon runs in a Yukon River tributary, Alaska <b>Maggie Harings (Student)</b>	Shared Rivers, Shared Risks, Shared Rewards: Combining Supplementation AND Restoration in the Grande Ronde Basin <b>Joe Lemanski</b>	
4:00pm	Oregon Coast Coho Habitat: A look back at the Oregon Plan and 27 years of monitoring <b>Abigail Lundin</b>	Eradicating brook trout in northern New Mexico: What has been learned in eight years of pairing the My approach with mechanical removals <b>Kadie Heinle</b>	Beyond the 'Roundtable': Continuing to Advance the Dialogue on Hatcheries and Stocking Programs <b>Kai Lorenzen</b>	<b>Western Division Business Meeting &amp; Happy Hour</b>
4:20pm	Assessing long-term geomorphic change from large wood additions in an Intensively Monitored Watershed experiment <b>Alex Walt (Student)</b>	Evaluating genetic structure and reproductive success following a multi-lineage Gila Trout reintroduction <b>Ryan Rimple (Student)</b>	Panel	
4:40pm	Panel	Genetic evidence of hybridization between desert and Sonora suckers <b>Oliver Fahrner (Student)</b>	Panel	
5:00pm	Panel	Low Coverage Whole Genome Sequencing Reveals Fine Scale Population Structure in a Salish Sea Forage Fish ( <i>Hypomesus pretiosus</i> ) <b>John Proefrock (Student)</b>		
5:20pm				

Student

# RAFFLE & AUCTION!

5:30-6:30 Happy hour and silent auction preview  
6:30-7:30 Banquet dinner (ticket required)  
7:30-10:30 Auction/raffle and live music

## Grand Ballroom

*Happy hour and auction/raffle open to all!*

RAFFLE

LIVE  
AUCTION

SILENT  
AUCTION

## Wednesday, May 6

Come celebrate together to benefit student  
scholarships and early career initiatives



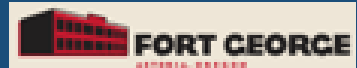
*Stoller*  
FAMILY ESTATE

**BAUMAN'S CIDER**

**SALISHAN**  
COASTAL LODGE



River and ocean  
fishing trips!



Dave Lumley  
lamprey art



**Floy Tag**  
& Mfg., Inc.




And many, many, more!

# Technical Sessions

Thursday | May 7, 2026 – AM Session

	Multnomah	Clackamas	Clark	Washington
Session	Estuary Restoration on Pacific Coast	Community Dynamics in Impounded Rivers	Perspectives in Habitat Modeling	Best of the West
10:00am				Evaluating approaches to flow ramp-down in the Upper Snake River, Wyoming below Jackson Lake Dam <b>Alex Stacy (Student)</b>
10:20am	Synthesizing coastal restoration effects on Whidbey basin Chinook Salmon, an example using cumulative effects evaluation for salmon habitat restoration from Washington, USA <b>Michael LeMoine</b>	Long-Term Assisted Migration and Fluvial Expression of Cutthroat Trout in a Fragmented Working Watershed <b>Tyler Coleman</b>	Using Habitat Models as Decision-Support Tools for Salmonid Conservation, Restoration, and ESA Analysis <b>Forrest Carpenter</b>	Demographic insight of native Desert and Sonora suckers in the Lower Verde River <b>Regan Doss (Student)</b>
10:40am	Juvenile Salmonid Response to Reconnected Tidal Floodplains in a Working Lands Estuary <b>Julie Huff</b>	Management Tools And Approaches To Non-native Fish Control In Colorado Rivers And Reservoirs In The Upper Colorado River Basin <b>Kristina Morben</b>	The Power of Perspective in Ecosystem Diagnosis & Treatment Modeling: Informing Salmon Recovery and Flood Management in the Chehalis Basin <b>Laura McMullen</b>	Comparative Genomics Describing Evolution and Speciation Dynamics in Two Closely Related Species of Spiny Dogfish, <i>Squalus suckleyi</i> and <i>Squalus acanthias</i> <b>Sabrina Haney (Student)</b>
11:00am	Multitrophic responses to tidal marsh restoration: early wetland design effects on water quality, food web, and fish communities <b>Joseph Merz</b>	Abundance, Movement, and Ladder Ascension Success of Walleye at Lower Granite Dam <b>Marika Dobos</b>	Sandy River Basin Climate Change Analysis <b>Burke Strobel</b>	Could changes in non-summer climate be driving fishery disasters for Chignik sockeye salmon? Insights from climate models and satellite imagery <b>Scott Chandler (Student)</b>
11:20am	Early effects of multi-phased adaptive management and restoration on an estuarine habitat mosaic <b>Brian Henrichs</b>	Seasonal Movement Patterns of Radio-Tagged Walleye Below Lower Granite Dam, Snake River <b>Ross Gleason</b>	Mapping the potential for fish to compensate for total dissolved gas in a large river <b>Paul Kusnierz</b>	Streamside measurements of Rio Grande Chub and Rio Grande Sucker upper thermal tolerances across space and time <b>Ryan Friebertshauer (Student)</b>
11:40am	Federal/tribal collaboration to update aging infrastructure and promote fish migration and survival in estuaries: restoration design at the McGlenn Island jetty <b>Correigh Greene</b>	Complementary prey phenologies enhance invasional meltdown: shad and Siberian prawn fuel walleye in between pulses of salmon <b>Jonny Armstrong</b>	Beyond the Pebble Count: A Remote Sensing Method for High-Resolution Mapping of Grain Size and Salmon Spawning Habitat at the River Scale <b>James White</b>	Evaluating Thiamine Deficiency and Recruitment Limitation in Green Suckers of the Weber River <b>Aric McKinney (Student)</b>
12:00pm				The Hutton Highway: Advancing Visibility and Representation of Emerging Fisheries Scientists in Hawai'i <b>MeiLin Precourt (Student)</b>

 Student

## Thursday | May 7, 2026 – AM Session

	Crown Zellerbach	Weyerhaeuser	Columbia Event Center A	Columbia Event Center B
Session	Cross-disciplinary Approaches for Benchmarks & Baselines	Hatchery Science & Infrastructure	Where Technology Meets Ecology	Implementing Change in the Columbia River Basin
10:20am	Salmon Age Structure and Abundance Through Time: Zooarchaeological Evidence from the Skagit River Delta, WA <b>Grace Hunt (OR Student)</b>	Managing Proliferative Kidney Disease in an Oregon Hatchery <b>Nilanjana Das (OR Student)</b>	Looking Under the Hood: Using Sensitivity Analysis to Strengthen Salmonid Restoration Prioritization <b>Joe Lemanski</b>	Barriers to Salmon Recovery in the Columbia River Basin: Institutional Dynamics and Governance Challenges <b>Christopher Page</b>
10:40am	Coho salmon life history strategies amid an unfolding invasion in Tierra del Fuego <b>Marianela Veyñ</b>	Emerging Hatchery Technology: Impacts of Partial Recirculating Aquaculture Systems on Olfactory Imprinting in Fall Chinook <b>Miriam Obley (OR Student)</b>	Acoustics in Action: A Novel Approach to Mitigation of Pinniped Predation <b>Kylie DaCunha</b>	
11:00am	Temporal comparison reveals weakened association between genotype and phenotype at a major-effect locus in Dworshak hatchery steelhead <b>Audrey Harris</b>	Examining the Effects of Nocturnal Hatchery Releases on the Survival and Migratory Behavior of Juvenile Spring Chinook Salmon <b>John Lyssenko (OR Student)</b>	Transforming salmon population monitoring with computer-vision deep learning <b>William Atlas</b>	The Essential Role of Independent Science in identifying critical management actions for salmon and steelhead recovery in the Columbia River Basin <b>Rick Williams</b>
11:20am	Pathways for integrating historical information into fisheries decision-making <b>Loren McClenachan</b>	Evaluating the effect of noise on the development, behavior, and return rates in hatchery-reared Chinook Salmon <b>Rikeem Sholes (Student)</b>	Empowering Community Science with AI-Enabled Identification of Individual Trout via Angler-Generated Photographs <b>Helen Neville</b>	
11:40am	The Resolution of Archaeological Fisheries Data: Insights and Challenges from the Oregon Coast <b>Reno Nims</b>	Tackling Funding Gaps and Climate Challenges in Oregon's Hatchery System: That Elephant Won't Eat Itself <b>Chris Kern</b>	Reactive to Proactive – Using Fish Passage Technology to Increase Habitat Restoration <b>Vincent Bryan</b>	
				Three Decades of Independent Science for the Columbia River Fish and Wildlife Program: Informing Policy, Projects, and Progress in the Face of Growing Challenges <b>Erik Merrill</b>

Student

OR Student

## Thursday | May 6, 2026 – Early PM Session

	Multnomah	Clackamas	Clark	Washington
<b>Session</b>	Estuary Restoration on Pacific Coast	Community Dynamics in Impounded Rivers	Perspectives in Habitat Modeling	Fish Perspectives & Hydropower Dams
1:00pm		Beyond Bottlenecks: Impoundment-Driven Shifts in Lower Trophic Levels of the Columbia River Food Web <b>Craig Haskell</b>	Using a habitat-based model to inform river restoration planning decisions for Puget Sound salmon <b>Michaela Lowe</b>	Juvenile Pacific Lamprey Passage Behavior and Survival at Bonneville Dam, 2025 Preliminary Results <b>Emily Martin</b>
1:20pm	Parr migrants use estuaries too: Chinook Salmon estuary growth and residence in an under-seeded system <b>Catherine Austin</b>	Patterns in Piscine Predator Diets Caught in Hydropower Dam Tailrace Areas on the Columbia River <b>Grant Waltz</b>	No data, no trouble; using decision science sensitivity analyses to make informed management decisions to support fish migration in data-poor systems <b>Patti Wohner</b>	Considering Lamprey Passage: Analysis of Fishway Improvements at Bonneville Dam <b>Toby Lidov</b>
1:40pm	Risks and Cumulative Impacts of Floating Offshore Wind and Intermodal Container Port Development in Estuarine and Coastal Habitats <b>Christine Moffitt</b>		Broadscale eDNA sampling to define historical, current, and future Pacific lamprey distributions <b>Kellie Carim</b>	Evaluation of spill operation effects on the passage behavior and survival of spring migrant smolts at Little Goose Dam, 2025 <b>Ryan Harnish</b>
2:00pm		<b>DEI Committee Meeting</b>		From Smolts to Adults: Progress and Adaptation in the Deschutes Basin Reintroduction Program <b>Rebekah Burchell</b>
2:20pm				Salmon Recovery in a Hydroelectric System: The Baker Project's Emerging Successes <b>Tholen Blasko</b>
2:40pm				Enhancing Field-Based Fish Injury Assessments Using AI-Driven Image Analysis <b>Erin Zionce</b>
3:00pm				

## Thursday | May 7, 2026 – Early PM Session

	Crown Zellerbach	Weyerhaeuser	Columbia Event Center A	Columbia Event Center B
Session	Cross-disciplinary Approaches for Benchmarks & Baselines	Hatchery Science & Infrastructure	Where Technology Meets Ecology	Implementing Change in the Columbia River Basin
1:00pm	Using An Interdisciplinary Approach to Understand Lamprey-People Relationships and Inform Lamprey Restoration in the Willamette River Basin, Oregon <b>Shelby Anderson</b>		Timing Matters: Improving Survival of Smolts Through Automated Releases <b>Claire Vaage</b>	The Northwest Power Act: guiding mitigation for the hydrosystem for over 45 years <b>Kate Self</b>
1:20pm	Extending Genetic Baselines: Improving GTseq for Degraded and Historical Samples <b>Remi Murdoch (Student)</b>	To Swim or Not To Swim: Optimizing Performance of Spring Chinook Salmon Reared in Circular Tanks <b>Dina Spangenberg</b>	Supporting downstream migration of smolts with a flow velocity enhancement system <b>Vincent Bryan</b>	The role of the Council's Fish and Wildlife Program to mitigate hydrosystem effects in relation to other efforts in the Columbia Basin <b>Kris Homel</b>
1:40pm	<b>Aquatic Film Festival Continued</b>	Can reducing smolt size help adult returns? Comparing rearing strategies for a Chinook salmon hatchery program <b>Deborah Harstad</b>	Developing flow-ecology relationships to quantify streamflow reduction impacts on native fishes in Oregon <b>David Roon</b>	Columbia Basin Restoration Initiative Developed by the Yakama, Umatilla, Warm Springs and Nez Perce Tribes and the States of Washington and Oregon <b>Tom Iverson</b>
2:00pm		Addition of dietary fluoride or iodide does not protect juvenile chinook salmon from bacterial kidney disease, but protection of rainbow trout by dietary fluoride is confirmed <b>Martin Chen</b>	A Tool for Prioritizing Gravel Augmentation Reaches for Sediment Starved Rivers <b>Patti Wohner</b>	Modeling potential Chinook salmon and steelhead habitat in Snake River's blocked area upstream of Hells Canyon, Idaho <b>James Hatten</b>
2:20pm		From Assessment to Implementation: Leveraging Perspective to Prioritize and Advance Climate Resilient Design in California's Salmonid Hatchery System <b>Megan Wilmott</b>	Beaver Dam Analogs: A Rorschach Test of Ecological Restoration <b>Matthew Orr</b>	Contaminants in the Columbia River Basin and Effects on Fish Health <b>Elena Nilsen</b>
2:40pm		Advancing AI-Assisted Fish Counting at Hydroelectric Facilities using BlueFish <b>Elliot Koontz</b>		Columbia River Water Quality Issues and Drivers - Can We Restore Columbia River Salmon? <b>Mary Lou Soscia</b>
3:00pm				

## Thursday | May 7, 2026 – Late PM Session

	Washington	Crown Zellerbach	Columbia Event Center A	Columbia Event Center B
<b>Session</b>	Fish Perspectives & Hydropower Dams		PIT Tags in Action	Implementing Change in the Columbia River Basin
3:20pm	Predicting Outmigratory Behavior of Winter-Run Chinook Salmon in the Sacramento River, California <b>W. Tyler McCraney</b>	<b>Aquatic Film Festival Continued</b>	Using multiple PIT interrogation systems and sampling methods for large-scale fish movement studies <b>Eric Fetherman</b>	Advancing Regional Biosecurity: Addressing the Commercial Boat Hauling Vector in the Pacific Northwest <b>Lisa DeBruyckere</b>
3:40pm	Investigating effects of dam operations on passage metrics for juvenile Chinook salmon at Willamette Valley Dams using rotary screw trap records <b>Tom Porteus</b>		A best practice guide to half-duplex (HDX) PIT tag interrogation in larger rivers; examples tracking Bull Trout in the Upper Willamette Basin since 2001 <b>Vince Tranquilli</b>	A survey of social science research conducted by NOAA Fisheries to support recovery of salmon and steelhead in the Pacific Northwest <b>Robby Fonner</b>
4:00pm	Integration of statistical methods to improve understanding of the impacts of dam operations on mortality and injury of juvenile Chinook salmon at Cougar Dam <b>Haley Oleynik (Student)</b>		Freshwater survival and seasonal movement of PIT tagged wild juvenile coho salmon, in off-channel habitat of an Interior-Fraser system in British Columbia <b>Dan Scurfield</b>	Hatchery assisted re-introduction of salmonids post dam removal, utility or fertility? <b>Samantha Kannry</b>
4:20pm	Indus Waters Treaty Suspension threatening Pakistan's Aquatic Biodiversity and Ecosystems <b>Muhammad Naeem Khan (Student)</b>		The role of PIT tags in the recovery of Columbia River Sockeye Salmon <b>Fryer Fryer</b>	Forecasting spring Chinook salmon abundances amid a changing climate <b>Megan Sabal</b>
4:40pm			Ghosts of predation past: Using decay in PIT tag detection probability at avian colonies to estimate past mortality rates for juvenile salmonids <b>Polly Gibson</b>	
5:00pm				
5:20pm				

Student

# Vendor Lightning Talks

**Thursday, May 7, 2026**  
**8:00 – 9:00am**  
**Grand Ballroom**

Did you miss the chance to visit a product booth? Curious to learn more about how that gadget you passed by works? Have a project you need a solution for.

Come and hear from some of our exciting sponsors during Vendor Lightning Talks. Sponsors will have 10 minutes to give you a crash course on their product or solution for your project.

Some of our featured sponsors are:

**Northwest River Restoration**  
**Innovasea**

## **UPSTREAM Fish & Habitat Conservation**

Remember, you can visit any sponsor booth throughout the conference in the Grand Ballroom. Representatives will be available to answer your questions during all coffee and refreshment breaks.



# Visit Portland's Iconic World Forestry Center

Thursday, May 7, 2026 | 4:00 to 8:00pm | \$65/person

**Contact:** Amy Unthank at the meeting to sign up and pay (cash/check/venmo/zelle)

Enjoy a relaxed Portland outing with convenient pick-up at the Holiday Inn hotel and the company of a friendly, knowledgeable local guide who brings the region's stories, culture, and character to life along the way.

Your first stop is the World Forestry Center in Washington Park. Our group will have the museum space for our exclusive use. This engaging museum explores the global story of forests and the important role they play in our environment, economy, and daily lives. As you explore the exhibits, you will learn insights about the Pacific Northwest's deep connection to forests and the history of forestry in Oregon.

## Bus Schedule

Holiday Inn Portland - Columbia Riverfront by IHG  
909 N Hayden Island Dr, Portland, OR  
Pickup time: 05/07/26 - 04:00 PM

World Forestry Center  
<https://worldforestry.org>  
4033 SW Canyon Rd, Portland, OR  
Estimated arrival: 05/07/26 - 04:30 PM  
Begin loading bus: 05/07/26 - 5:15  
Depart time: 05/07/26 - 05:30 PM

Steeplejack Brewery  
<https://www.steeplejackbeer.com>  
Estimated arrival: 05/07/26 - 06:00 PM  
Depart time: 05/07/26 - 07:30 PM

Holiday Inn Portland - Columbia Riverfront by IHG  
909 N Hayden Island Dr, Portland, OR  
Estimated arrival: 05/07/26 - 08:00 PM

Afterward, we travel to Steeplejack Brewing Company for food and drink. This craft brewery is a favorite among locals, built in a 1909 church. It features locally sourced pub fare and great craft beer. It's the perfect place to unwind, grab a bite, and experience Portland's food and beer culture. (Beer, other beverages and food not included in the trip cost).




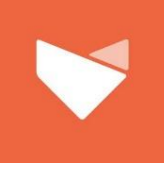



Throughout the outing, your guide will share local stories, recommendations, and hidden details that help bring Portland to life.





**STEEPLEJACK™**  
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# Portland Perks

Not only is everything tax-free in Portland, but our local partners are also offering you exclusive discounts! Take advantage of these added savings when you come to Portland.

	<p>Experience the thrill of the NBA in Rip City! Take advantage of discounted tickets for a Portland Trail Blazers game <a href="#">here</a>.</p>
	<p>You are in Soccer City USA! Make your way over to Providence Park, home of the Portland Timbers – the city’s Major League Soccer team. On behalf of Travel Portland, The Timbers are offering discounted tickets to those traveling to Portland with a home match during their stay. Join the Timbers Army &amp; join in on the fun of Timbers soccer at one of the most historic North American sporting event venues still in operation. Get your discounted tickets here: <a href="#">Portland Timbers – Tickets</a></p>
	<p>Explore the Portland culinary scene with 10% off at any <a href="#">Urban Restaurant Group establishment</a>. From tacos and tequila at <a href="#">Carlita’s</a>, to rooftop Pacific NW cuisine at <a href="#">Metropolitan Tavern</a>, locally owned Urban Restaurants have something to delight all taste buds!</p>
	<p>This is THE vibey, authentic Portland shop you’re looking for. It’s like a year-round maker’s market featuring unique gifts from 100’s of local and indie artists and small businesses. Come and grab a free Portland sticker <a href="#">at any Tender Loving Empire location</a> by showing your conference badge!</p>
	<p>New to Portland as of the 2023–24 season, the <a href="#">Rip City Remix</a> play in the NBA’s G League, which showcases young talent on the verge of making the Trail Blazers roster. You can receive 25% off all Rip City tickets with coupon code TRAVELPDX25.</p>
	<p>Save on gear for your next adventure with <a href="#">Columbia Sportswear</a> — show your hotel confirmation to receive 20% off your purchase at the flagship store on Southwest Broadway.</p>
	<p>Explore more of Portland for less with <a href="#">Peak Tours and Transit</a> — simply enter the discount code “welcome15” when you book your excursion.</p>

	<p>Taste more of the seasonal flavors Portland has to offer at <a href="#">Produce Row</a>, a Central Eastside gastropub and craft beer bar — show your conference badge or pick up a coupon at the Travel Portland welcome desk for 10% off food.</p>
	<p>Be dazzled and receive free earrings with a \$100 purchase. Pop in and shop or book a complimentary appointment with a stylist. <a href="#">Garnish</a> creates fashion that celebrates real people with limited-edition clothing, accessories and jewelry designed in-house and made in Portland.</p>
	<p>Calling all sports fans! Find souvenirs and everything you might need to get on the field at Portland Smash at Lloyd Center. Receive 10% off any purchase of \$25 or more.</p>
	<p><a href="#">Explore More (for less) with Enterprise!</a> Whether you're traveling between quaint Portland neighborhoods, or heading out to explore the Oregon Coast and the Columbia River Gorge, Enterprise is here to help get you there with the right rental vehicle and exceptional customer service every step of the way. Choose from discounted great rates on a large selection of standard, exotic and luxury vehicles from the convenience of our multiple neighborhood and airport location. We also offer unlimited mileage on most vehicle classes and no cancellation fees because we understand that plans change all the time. We can't wait for you to hit the Oregon roads!</p>

## Travel Portland Links

- [Travel Portland's Near Me Now App](#): From nearby restaurants, bars, cafes, and attractions – let our Near Me Now app help delegates discover some of our favorite places.
- [Getting Here](#): Everything you need to know about arriving in Portland by plane or train.
- [Getting Around](#): Learn how easy it is to travel by light rail, streetcar, bus, bike, foot or car.
- [Maps](#): Find maps of the city and region and specialized transportation maps.
- [Dining in Portland](#): From food carts to farmers' markets (and award-winning restaurants, of course), the Portland food scene is an eclectic culinary haven. Check out Eater PDX's [Downtown Restaurant Suggestions](#) or [Must-Try Spots](#) for more ideas!
- [Attractions](#): The city's top attractions are constantly evolving, creating exciting pop-ups, debuting new works and hosting events that attract both locals and visitors alike.
- [Events Calendar](#): Use our Events Calendar to explore events happening during, before or after your conference. [PDX Pipeline](#) is another great resource!

# 2026 EVENT SPONSORS

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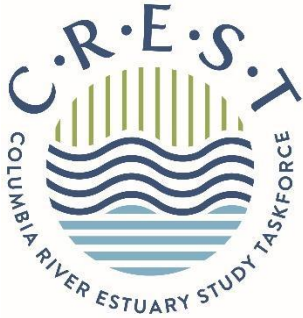
## GOLD



# 2026 EVENT SPONSORS

## THANK YOU!

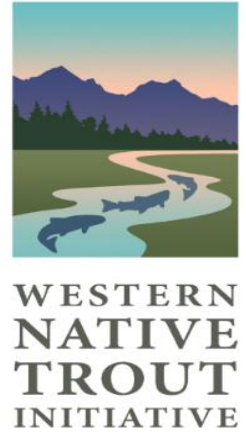
### SILVER



# 2026 EVENT SPONSORS

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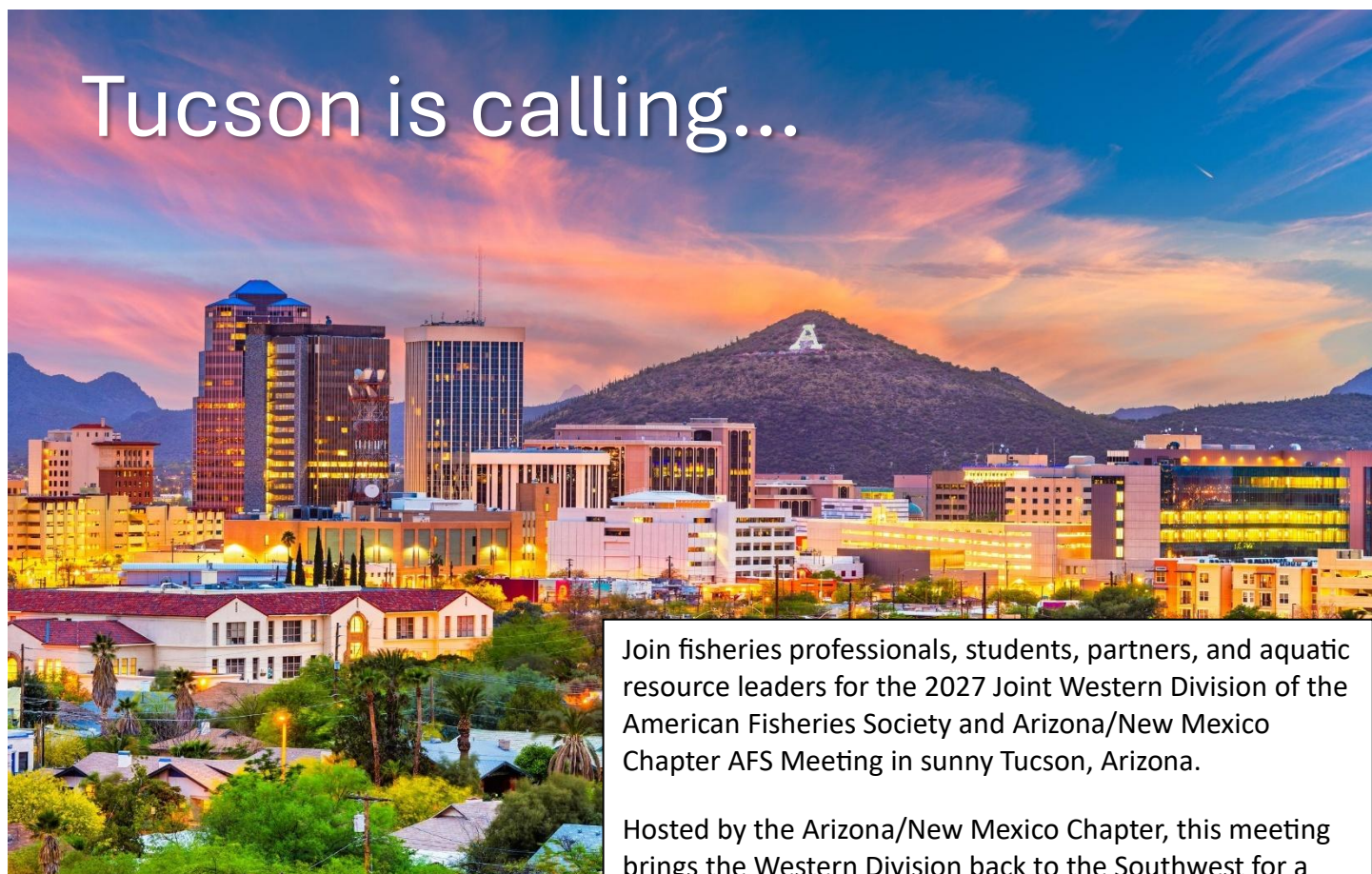
# 2027 WDAFS MEETING | SAVE THE DATE

Hosted by: AZ/NM Chapter

May 9-14, 2027

Location: Tucson Marriot University Park

880 East 2<sup>nd</sup> St., Tucson, AZ



## Tucson is calling...

Join fisheries professionals, students, partners, and aquatic resource leaders for the 2027 Joint Western Division of the American Fisheries Society and Arizona/New Mexico Chapter AFS Meeting in sunny Tucson, Arizona.

Hosted by the Arizona/New Mexico Chapter, this meeting brings the Western Division back to the Southwest for a week of science, networking, professional development, and conversations that matter for fisheries and aquatic resource management across the West.

Set beside the University of Arizona in Main Gate Square, the hotel is surrounded by restaurants, shops, and easy access to downtown Tucson.

Mark your calendar now and start planning to share your work, reconnect with colleagues, and experience the iconic Sonoran Desert at one of the best gatherings of the year!



Western Division American Fisheries Society

# 2027 ORAFS MEETING | SAVE THE DATE

February 22–25, 2027

The Riverhouse Lodge  
Bend, OR

Join fisheries professionals, researchers, students, and partners from across the region for the 2027 Oregon Chapter of the American Fisheries Society Annual Meeting. Four days of learning, collaboration, and connection in one of Oregon's most iconic river cities.

## Why Attend

- Engaging scientific sessions and symposia
- Networking with colleagues and emerging professionals
- Workshops, posters, and special events
- A beautiful winter setting along the Deschutes River



# 2027 AKAFS MEETING | SAVE THE DATE

March 29 – April 2, 2027

Anchorage, AK

Contact: Erin Larson ([presidentelect@afs-alaska.org](mailto:presidentelect@afs-alaska.org))



Gather with fisheries scientists, managers, students, and partners from across Alaska and beyond for the 2027 Alaska Chapter of the American Fisheries Society Annual Meeting. Five days of presentations, workshops, and collaboration in the heart of Anchorage.

## What to Expect

- Scientific sessions and symposia
- Networking with colleagues and early-career professionals
- Poster sessions, workshops, and chapter events
- A vibrant urban setting with quick access to Alaska's iconic landscapes

