



PISCATORIAL PRESS

OREGON CHAPTER OF THE AMERICAN FISHERIES SOCIETY

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PRESIDENT'S CORNER

This continues to be a year of unprecedented personal and professional challenges for many of us. Six months into a global pandemic many of us had just come to grips with another full or partial year of distance learning, whether for ourselves or our children, when the state seemingly erupted into flames. Many, myself included, spent days anxiously monitoring social media and emergency services waiting for the order to evacuate. Many, again including myself, had to evacuate their homes and seek shelter with friends, family or in shelters. Then came two weeks of air so toxic many of us could not leave our homes.

In the midst of all this, there was hope though. People opening up their homes, pastures and hearts to friends and neighbors. Days spent driving trailers hauling home goods and livestock. Hauling feed and food to animals and people alike. Donating necessities to those who had to leave so quickly even a toothbrush or a change of clothes was more time than they had and to those who'd lost everything.

As professionals, we have another daunting, if thankfully not life threatening, challenge looming. These fires have altered the landscape and impacted fisheries and aquatic resources in profound and lasting ways. Many of us will be tasked with lending our expertise to assessing the damage and challenge, protecting resources imminently at risk and helping plan and steward a path towards recovery and revitalization.

There will also be opportunities to volunteer with watershed councils, soil and water conservation groups and local relief organizations. I hope as a chapter and as individuals we will honor our tradition of personal and professional service by

contributing our time, talents and expertise towards helping our state, profession and society recover for another major challenge. This is an unexpected but vital service that our professional training and experience leave us uniquely suited to render.

As of this writing, I just spent parts of the last two weeks attending the American Fisheries Society's Virtual Annual meeting. As usual, it was filled with interesting and informative content and valuable and rewarding professional and personal interactions. It's an opportunity to enhance the professional toolkit while reconnecting with friends and colleagues from my fisheries journey. While virtual meetings no doubt present their own unique challenges, I was encouraged to see how valuable and relevant they remain as we continue to work hard to plan OR AFS's virtual annual meeting for March 2021.

Another comforting constant from the annual meeting was the continued strong representation of OR AFS members in Society awards.

Dr. Ivan Arismendi (OSU) won the Emmeline Moore prize for his efforts as an individual promoting demographic diversity in the Society.

Dave Ward was awarded the Meritorious Service Award for loyalty, dedication, and meritorious service and for exceptional commitment to the programs, objectives, and long-term goals of the Society.

Victoria Quenessen (OSU) was a runner up to the Steven Berkley Marine Conservation Fellowship and Nicholas Somogyi (OSU) was

PRESIDENT'S CORNER (CONTINUED)

a William E. Skinner Memorial Fund honorable mention.

Finally, there were awards of note won by individuals and groups working in Oregon but not necessarily directly affiliated with OR AFS. Their great accomplishments are worthy of our notice and appreciation as well.

The Upper Willamette Stewardship Network/Jared Weybright won the President Fishery Conservation Award – Non-Member after forming a network of four watershed councils, a land trust and a conservation non-profit to improve, expand and coordinate efforts, remove redundancy and improve cost-effectiveness and promote long-term organizational sustainability and stability.

Finally, Bob Rose (Yakama Nation) won the Carl R. Sullivan Fishery Conservation Award for an outstanding career contributing to fishery resource conservation throughout the Columbia Basin.

There's such a wealth of excellent work in fisheries and aquatic resources happening all over Oregon and it is wonderful to see many deserving colleagues get recognition for their efforts.

The quality and relevance of the Society 2020 Virtual Meeting has me excited for the OR AFS 2021 Virtual Annual Meeting March 3 – 5 in *your preferred location!* President-Elect Scott Heppell has got a great line-up of interesting speakers and symposia. The meeting will have a familiar feel as it will be held over three partial days with multiple concurrent sessions that you can check into and out of as time and interest allow.

One of the unexpected benefits of a virtual meeting will be the greater accessibility to those who might not ordinarily attend. Registration costs will be lower than an in-person meeting and there will be no additional expense or complication related to travel and lodging. We're hoping this will make the meeting more accessible to those for whom cost or travel has been an issue. OR AFS will still be providing financial support, in a variety of forms, to further lower barriers to entry and this support will, again, go further than in past years.

A further advantage of a virtual meeting will be the combination of live and recorded content. Live Q & A sessions with Plenary and Symposium speakers, as well as virtual socials and meet-ups, will still allow opportunity

to reconnect with old colleagues and forge valuable new partnerships. Recorded content will be available for 90 days after the meeting for later viewing by folks who may have had scheduling conflicts with all or part of the meeting or those who wanted to review content.

Detailed information about all the goings on of the 2021 Virtual Annual Meeting can be found in the newsletter below. However, some important deadlines to mark on your calendar include: remembering to submit your abstract by December 15th and nominate a deserving colleague for a Chapter award by December 31st. Abstract submissions can be made online [here](#). Award nominations can be made to our Awards Chair, Colleen Fagan and more information on awards can be found on our website (<http://orafs.org/awards/>). Student scholarship information is available on page 12. Finally, members wishing to get more involved with the chapter can submit their names to Becky Flitcroft (pastpresident@orafs.org) to get on the ballot for the 2021 Executive Committee or contact the External Director, Ryan Branstetter (externaldirector@orafs.org) to join one of our many committees.

I look forward to joining all of you at the Virtual Annual Meeting to celebrate the accomplishments (survival?) of a challenging year and to prepare of a bright future ahead!



Peter Stevens, President
President@orafs.org

EXTERNAL DIRECTOR'S REPORT

Hi Everyone,

I hope you and your families are all doing well and that you're hanging in there during these crazy times. I have a foreboding sense that things will only get bumpier as we approach the elections and we enter fall. I only hope and pray that I'm proven wrong, but 2020 has been a doozy so far.

Well, onto AFS business. First, I wanted to thank the National AFS and all the people involved in sharing the Diversity and Inclusion Day 2020 section online for free. If you missed the opportunity to watch them live, they are located here: <https://afsannualmeeting.fisheries.org/>. The presentations are powerful and hopefully can give some perspective in our field and how we can improve Fisheries for all our fellow Americans that have been historically excluded from the field.

Some bits of news from some of our OR AFS committees:

The Native Fish Committee: Due to continued concerns regarding Covid-19, the OR AFS Native Fish Committee Nongame Native Fish Workshop featuring Sabretooth Salmon originally scheduled for Sept 2-3, 2020 was postponed until Sept 1-2, 2021. At that date, we will feature the same species at the same location. All the registrants will remain on the 2021 list of participants unless you specifically request to be removed from the list. Please see flyer on page 4 for further details.

The Freshwater Habitat Committee: Coordinated with the ExCom and the Fish Habitat Section of the AFS to provide comments on proposed regulatory changes to the Endangered Species Act. The new regulations modify and clarify the legal definition of "habitat" under the ESA and members of the public were invited to provide comments. Committee members reviewed proposed changes to the definition of "habitat" under the ESA and provided

feedback which was consolidated into a formal response submitted by the Oregon Chapter.

I'd also like to put out another call for anyone interested in committee involvement to please feel free to contact me at externaldirector@orafs.org. Many of the chairs of the committees would love to have some new members to bring in new perspectives to the committees, so if you think you have some time to give back, now would be a great time to get involved.

As a reminder, coming soon is the celebration of World Fish Migration Day on October 24th. OR AFS is celebrating with a free fish printing workshop from Home with Bruce Koike of Little Pond Nature Prints. This workshop is already full!

Speaking about migratory fish, all the smoke and fire has me concerned about the potential impacts this may have on our native fish's redds, juveniles, and migrating adults that have all suffered under numerous poor years when the rains eventually come. Hopefully, all the work by scientists and biologists by the various agencies and groups in Oregon in the last 20+ years conserving, restoring, and creating riparian buffers will payoff capturing sediment runoff that is likely to come this fall/winter. If anyone has recommendations or can use this platform for a call to action, please let me know and I will be sure to include details in the next Piscatorial Press.

If you have any comments, suggestions, or just want to say hi please feel to drop me a line and I'll try and get back to you as soon as possible.



Ryan Branstetter, External Director
Externaldirector@orafs.org

MHCC STUDENT SUBUNIT UPDATE

The second-year students have had a busy summer of working and volunteering in various hatcheries and field positions around the state. Although limited, some hatcheries have graciously opened their doors to let us gain some valuable spawning experience this season. We have had a great turn out for incoming first-year students in the MHCC Fisheries Technology program. They are eager to learn about the field of fisheries, as well as volunteering time and skills by becoming active in the student subunit.

We are looking forward to adapting with the current challenges presented as well as finding creative solutions to these hurdles. Our new officers and club members are ready to continue to grow and improve the subunit as best we can. We are already busy working hard with one of our

professors and the vice president of the Oregon chapter of AFS, Todd Hanna, to make this year's annual conference a good one. We are adopting last year's meeting theme of 'Resiliency' to navigate the virtual platform and eager to see how we can grow from this opportunity.

Our students are always excited to hear from professionals in the field about their experiences. This knowledge is crucial in helping us succeed in the field and reach our professional goals. We plan to have several club meetings over the fall term and are looking for guest speakers to share their valuable knowledge with us. If you or somebody you know would like to be a guest speaker during one of our club meetings, please contact the subunit president at mhcc.orafs.subunit@gmail.com.

The Native Fish Committee of the
Oregon Chapter American Fisheries Society
and
The Earth Sciences Department of the University of Oregon
Presents

The 2021 Nongame Native Fish Workshop
The 2021 Featured Species
Sabretooth Salmon

Sabretooth Salmon (*Onchorhynchus rastrosus*)



Illustration courtesy of UO

September 1-2, 2021 Near Madras, Oregon

The Native Fish Committee of the Oregon Chapter American Fisheries Society organizes annual field workshops featuring nongame native fish in Oregon. This year, the committee and Paleontologists from the University of Oregon will study the Sabretooth Salmon (from the paleontological record) near Madras, Oregon. We will hear presentations and engage in discussions regarding the species, dig for their fossils in a nearby pit, and observe their past habitat to assist workshop participants' understanding of the species.

There is no charge to participate in the workshop. All biologists and paleontologists are welcome to participate and students are encouraged to attend. The pit is located on private land, so all participants must be covered by health insurance, per landowner requirement. Presentations and camping will occur at the Trout Creek property, owned by Portland General Electric. It is 4 miles down a dirt road beyond a locked gate at the intersection of NE Clemens Dr. and NE Coleman Rd. We will meet in Madras at noon September 1st at the NE corner of the Madras Safeway parking lot and caravan behind the gate together. Electricity, and a restroom occur at the PGE site. Our presentations will occur in a barn onsite. Bring your own water, camping gear, and a camp chair for the presentations in the barn. Dinner and evening refreshments will be provided September 1st (Courtesy of OR AFS), but bring your own food for other meals.

The workshop will start noon September 1st at the NE corner of the Madras Safeway parking lot (80 NE Cedar St, Madras, OR). We will proceed to the PGE property, 4 miles behind a locked gate, where we will engage in presentations and camp. The morning of September 2nd, we will dig for Sabretooth Salmon fossils at a nearby pit, under the guidance of paleontologists from the University of Oregon. The workshop will end at 1:00 PM on September 2. If you plan to attend, please RSVP James Capurso, OR AFS Native Fish Committee Chair, at james.capurso@usda.gov, by August 15, 2021.

FISHERY FEATURE

Freshwater mussels in Oregon—an update

Emilie Blevins, Xerces Society for Invertebrate Conservation

Oregon watersheds provide habitat strongholds for multiple species of freshwater mussels native to western North America. Through ramped-up survey efforts by members of the Pacific Northwest Native Freshwater Mussel Workgroup, many fisheries biologists, and others over the last several years, the current distribution and status of these at-risk species (Blevins et al. 2017a) in Oregon is becoming clearer. We now have records for freshwater mussels from 80% of Oregon's HUC8 watersheds, including from more than 430 waterbodies (Xerces/CTUIR 2020). However, nearly all waterbodies in the state either lack surveys or have been incompletely surveyed for mussels, and



Tens of thousands of western pearlshell and floater mussels were documented in summer 2020 at a previously unknown bed within a stream targeted for restoration. As a result of the survey, mussels can now be incorporated into project implementation plans. Photo credit: Xerces Society/Emilie Blevins.



A lone western ridged mussel in a river experiencing an acute mussel die-off event. Photo credit: Xerces Society/Emilie Blevins.

almost ten percent of existing records have no recent observations in the last 30 years. Additionally, the vast majority of mussel observations have almost no information on the status of the population, including density and abundance, rates of recruitment, and health.

Contributing observations from existing stream inventory or other research projects to the Western Freshwater Mussel Database, a joint project between the Xerces Society and the Confederated Tribes of the Umatilla Indian Reservation built from museum collections and crowd-sourced data, is a great way to support freshwater mussel research and conservation efforts. For example, ODFW's Aquatic Inventories Project and Life Cycle Monitoring Project have contributed more than 300 mussel observations across more than 120 waterbodies. These and other data have documented important observations such as mussels in previously uncounted streams, large unknown mussel beds, and declining populations. Occurrence data for freshwater mussels collected in passing or through detailed surveys is especially important for the western ridged mussel (*Gonidea angulata*), a species recently petitioned for protection under the US Endangered Species Act.

Continued surveys and monitoring efforts are an especially important component of freshwater mussel conservation efforts, as mussels can be sensitive to human activities, yet are also easily overlooked. Projects like culvert re-

FISHERY FEATURE

Freshwater mussels in Oregon (Continued)

placements, dam removals, and projects that dewater or disturb streambeds and banks can all impact mussels. To assist those working on instream or streamside projects in conducting surveys for and protecting mussel beds, resources like freshwater mussel best management practices (Blevins et al. 2017b) are available, as well as annual workshops on freshwater mussel identification and BMPs hosted by the Xerces Society in partnership with agencies and organizations statewide.

Members of the Pacific Northwest Native Freshwater Mussel Group are actively involved in efforts to map, monitor, and conduct research, ranging from investigations into mussel bed die-offs, identifying host fish and developing propagation techniques, assessing density and recruitment rates in mussel beds, developing regional survey protocols, and much more. And a note to current and prospective students who may be looking for a project: there is a great need for research focused on Oregon's freshwater mussel species and numerous interesting questions to answer. If you are interested in pursuing a research project related to freshwater mussels, please reach out!

Links to freshwater mussel resources:

To learn more about the Pacific Northwest Native Freshwater Mussel Workgroup, visit pnwmussels.org.

To learn more about contributing or accessing freshwater mussel data through the Western Freshwater Mussel Database (Xerces/CTUIR 2020), including the many contributors, visit <https://www.xerces.org/conservation/endangered-species/freshwater-mussels/database>.

To download a copy of the freshwater mussel best management practices (Blevins et al. 2017b), visit <https://www.xerces.org/publications/guidelines/conserving-gems-of-our-waters>.

To request a freshwater mussel workshop in your area or to request technical assistance with a restoration project that may impact freshwater mussels, email mussels@xerces.org.

Blevins, E., S. Jepsen, J. Brim Box, D. Nez, J. Howard, A. Maine, and C. O'Brien. 2017a. Extinction risk of western North American freshwater mussels: *Anodonta nuttalliana*, the *Anodonta oregonensis/kennerlyi* clade, *Gonidea angulata*, and *Margaritifera falcata*. *Freshwater Mollusk Biology and Conservation* 20:71–88.



Mussel surveys provide an opportunity to continue fieldwork safely during the summer of 2020 for Michele Weaver (left, ODFW) and Emilie Blevins (right, Xerces Society). Photo credit: BLM/Summer Cross.

“THE FUTURE OF SUCCESS: FOR FISH, FOR PEOPLE, FOR THE PROFESSION”

SPECIAL EVENT AT YOUR HOUSE (OR OFFICE, OR BOAT, OR RV, OR...)

MARCH 3-5, 2021

American Fisheries Society Oregon Chapter 57th Annual Meeting

“THE FUTURE OF SUCCESS: FOR FISH, FOR PEOPLE, FOR THE PROFESSION”

It'll be different, but it will still be great!

Virtual Conference

MARCH 3-5, 2021

The 2021 Oregon AFS Annual Meeting is going virtual! It'll be different, but it will still be great! We plan to have many of the same features of a regular meeting—Plenary sessions, technical sessions, student-mentor networking, business and awards meetings, a do-it-yourself spawning run and virtual social hours to remotely connect with our friends and colleagues around the region. Read on throughout the Piscatorial Press for more details.

The 2021 program theme is “*The Future of Success: For Fish, For People, For the Profession*”. Our “successes” in fisheries have rightfully focused on recovery of endangered populations or restoration of habitats, on policy decisions in favor of fish and on scientific advances that help us better understand the intricate workings of the world. But those are not the only measures of success. This theme is designed to foster discussion around a more holistic view of “success” in fisheries as we look to the future. What are the issues of the future where success is paramount but we have not yet created a strategy to succeed? What are the wicked problems of human nature not yet solved? How do we think about, and build success and resilience for communities that rely upon healthy fisheries? Most importantly, timely and critical, is how do we succeed in transforming diversity, equity, and inclusion from being largely represented by the activities of one OR AFS committee to a concept that embodies the very culture and fabric of the chapter?

We do not currently intend to host any pre-meeting workshops, but if someone is interested in organizing one please let the program chair know and we will work with you to make it happen. Your suggestions and assistance

are welcomed and encouraged. Please contact Program Chair Scott Heppell at Scott.Heppell@oregonstate.edu.

Conference Structure and Plenary talks:

Virtual OR AFS 2021 will be a three-day affair, approximately $\frac{3}{4}$ of a day each day. The schedule at-a-glance is on Page 11. Each day will start with a Keynote Address on one of the three sub-themes for the conference (Fish, People, Profession), proceed to technical sessions for half of each day, and then each day will include a social activity (Student-Mentor event, Poster session) to help keep us connected.

2021 Keynote talks:

We have an exciting line-up of three keynote talks, one each day to start our mornings off right:

Wednesday: Chris Free, UC Santa Barbara—*The future of Fisheries: For Fish*

Thursday: Lauren Rodgers, Alaska Fisheries Science Center—*The Future of Fisheries: For People and Communities*

Friday: Brittany King, Oregon State University—*The Future of Fisheries: For the Profession*

TECHNICAL SESSIONS

Oral presentations and poster presentations will address topics from across all disciplines of fisheries that are relevant to Oregon. Presentations should succinctly describe your subject and stimulate discussion among your colleagues. To get a presentation scheduled at the meeting, you must **submit an abstract online by DECEMBER 15, 2020. Please note: All presenters and moderators are required to register for the meeting.**

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OVERVIEW & EVENTS AT A GLANCE (CONTINUED)

Currently planned technical sessions include:

- Willamette River - where we've been, where we're going
- Estuary mapping and restoration
- Fish culture
- Native Fishes
- Climate and Communities Initiative
- Climate adaptation and mitigation
- Fisheries and legislation
- Freshwater fishes and habitat
- Fisheries Science Success in a no-analog future
- Fisheries Education and Outreach
- The future of our fisheries workforce

Posters are written, self-explanatory presentations that fit into a single panel/viewing pane. For 2021, posters should be created to be viewable as a single page on a computer screen. Advantage! As you present you will be able to zoom in and out on components of your poster to highlight specific graphics or text. You'll also be able to include animations and/or video. While there's no need for the traditional "readable from a distance of 3 ft", do be sure to create a poster that is engaging and informative, and can be interpreted in one to two minutes. Posters will be on display throughout the meeting, and we will use breakout rooms during the Poster Session for live presentation of your work. During that time the lead author is expected to be present for discussions and questions regarding their research.

Oral Presentations will be the traditional 15-minute presentation/5-minute questions format. Oral presentations will need to be pre-recorded. Advantage! You can re-record that silly slip up you made on slide #7 long before the conference, and nobody will ever know you goofed. It'll be your best presentation ever! Instructions for how to record and upload presentations will be provided on the conference website. These traditional presentations will be grouped into sessions according to general topics to facilitate dialogue.

Moderating a session will be a bit different this year. Moderators will provide an introduction for each speaker, stream each pre-recorded talk and host the question and answer session. Advantage! No more awkward approaches to the podium trying to suggest that the speaker is already two minutes over their time limit. You can simply stop their video at 15 minutes. All presentation videos will be upload prior to the session, and all videos for a session will be run through a single computer, hopefully reducing the connectivity issues that would otherwise arise from streaming across over 100 different computer platforms during the conference.

Students: The program committee actively encourages student research presentations to be incorporated within our technical sessions. Please contact program chair Scott Heppell especially if you are a student presenter interested in competing for the "Best Student Paper/Poster" awards, or if you are willing to judge student presentations.

Questions? Contact Program Chair Scott Heppell at Scott.Heppell@oregonstate.edu

NETWORKING, PROFESSIONAL, AND ATHLETIC EVENTS

Week of March 3rd-5th (any time!):

Spawning Run and Carcass Crawl: Socially distanced spawning doesn't work, but you can do a socially distanced spawning run! Always popular, we will have the Spawning Run for the 57th Annual Meeting. Unlike most years we won't be in person, but runners (and walkers) can measure out a 3.1 mile/5km course, and then during OR AFS week do the run/walk, take a picture of yourself, and post your picture and time to the OR AFS 2021 Conference Website pictures page for bragging rights and a little camaraderie! This will also be the only way to get your OR AFS 2021 swag: OR AFS branded neck buffs—good for the sun, and a face covering too! Register for the event before the January 15th early registration deadline to get your commemorative neck buff (\$20; no registration fee if you don't want that cool collector's item). Buffs will be

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OVERVIEW & EVENTS AT A GLANCE (CONTINUED)

mailed to participants. Contact Michele Weaver at Michele.H.Weaver@state.or.us for more information.

Raffle and Auction: Yes, we will have our annual auction and raffle! This year's event will be, wait for it...Virtual! We'll host both affairs through an online auction portal, with the same chances to go home (ha! you're already home!) with some fabulous prizes and experiences. So be sure to get your raffle tickets and get ready to bid on silent auction items. Score some great gear, guided fishing trips, artwork, and much more. **Contributions and assistance are always welcome.** Contact Todd Hanna at Todd.Hanna@mhcc.edu if you are interested in assisting or have a donation.

Virtual Trade Show: Pop into a virtual booth to visit with local and nationally renowned vendors during the trade show. This is a great opportunity to get technical questions answered from some of the professionals with the newest tools and technology to help us implement our projects and reach our goals. Virtual vendor booths will be open throughout the conference, with vendors in attendance during the 5 PM social hours on Wednesday and Thursday for one-on-one live conversations. For more information, or to reserve a space, contact Becky Flitcroft at becky.flitcroft@oregonstate.edu.

Wednesday, March 3rd:

Student-Mentor Mixer: Match the hatch and join our virtual student-mentor mixer! Take advantage of this great opportunity for students, young biologists, established professionals, and retirees to share ideas, provide insight, bridge generation gaps, and build new relationships in a casual setting. Students from all schools and universities are welcome to participate. For more information, contact Todd Hanna at Todd.Hanna@mhcc.edu or Scarlett Arbuckle at Scarlett.Arbuckle@oregonstate.edu.

It's 5 PM Somewhere social hour and trade show: Join colleagues from across Oregon and around the region in virtual chat rooms to catch up on the day's talks, talk fish, and generally reacquaint ourselves with friends new and old. This is also the time during which trade show vendors will be live in their booths to chat about their wares.

Thursday March 4th:

Awards Luncheon and Business meeting: Join us to recognize the award-winning work and accomplishments of our OR AFS members at the awards luncheon. Of course, it will only be a luncheon if you eat your lunch during this time! Intertwined with the awards luncheon, will be the must-do event of the conference; the business meeting! Show your support for the Chapter by attending. The business meeting is a great opportunity to learn how the Chapter operates and how you can get more involved.

Poster Session: Our virtual poster session will allow attendees to pop into a breakout room and discuss research one-on-one. Poster topics will cover many different fisheries disciplines. And, if you bring one to your computer, tasty beverages can complement your discussions of innovative ideas and solutions. Networking at its best! This is an excellent opportunity to renew and create professional acquaintances. For more information, contact Scott Heppell at Scott.Heppell@oregonstate.edu.

It's 5 PM Somewhere social hour and trade show: Join colleagues from across Oregon and around the region in virtual chat rooms to catch up on the day's talks, talk fish, and generally reacquaint ourselves with friends new and old. This is also the time during which trade show vendors will be live in their booths to chat about their wares.

Banquet: This year we might not have this traditional social and networking event that is a tradition at OR AFS, but we hope you enjoy your Thursday night dinner wherever you choose to dine!

Friday March 5th:

Best Student Paper Awards: We'll wrap up the conference with our ever-important nod to the future; our students! Stick around to find out who gave the best talk, and who presented the best poster. Achieving in this is worthy of recognition, so please help us close the meeting with resounding recognition for the Future of Fisheries.

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OVERVIEW & EVENTS AT A GLANCE (CONTINUED)

VOLUNTEER!

The Oregon Chapter of the American Fisheries Society depends heavily on volunteers. Even in a virtual world we will rely on volunteer help to keep our Annual Meeting affordable, efficient and fun. Volunteering is a great way to (virtually) meet new members, (virtually) connect with old colleagues, (virtually) assist the chapter while serving your profession, or to make attendance more financially feasible (as a student).

- **Student volunteers** assist with many meeting components. To volunteer as a student please select this option when registering. You will be contacted by the volunteer coordinators for more information. A student volunteer commitment includes 4 hours of volunteer time. Most years this is compensated with room accommodations for the meeting, but since you hopefully already have a room for the meeting, we'll be sure to come up with some other memento to thank you for your efforts.
- **Mentors** provide their perspectives on the profession and help answer questions for aspiring fisheries professionals during our student-mentor mixer. To volunteer please select the option when registering.
- **Best Student Posters and Presentations** are a key component of this meeting, evaluating the quality and content of student efforts and rewarding those who do an amazing job! To volunteer please select the option when registering.
- There will likely be other opportunities.

This year's OR AFS Annual Meeting will definitely be one to remember! Volunteer and help make it outstanding. If you have any questions about volunteering, contact volunteer coordinators Christina Linkem (christina.linkem@oregonstate.edu) and Alvaro Cortes (alvaro.cortes@oregonstate.edu).

REGISTRATION

The 57th Annual Meeting of the Oregon Chapter of the American Fisheries Society will be held at YourHouse™ March 3-5, 2021.

This year's Annual Meeting theme is: *The Future of Success: For Fish, For People, For the Profession*. The Annual Meeting Planning Team has been working hard to bring you another diverse and exciting program! We hope you'll join us for what promises to be an outstanding event—at your house!

Registration is required to attend any technical session or associated event. Please note that all attendees, including oral and poster presenters, are required to register and pay for the conference. For folks needing financial assistance, please see the Fish Out of Water waiver info on Page 14 (waivers are limited and are awarded on a first-come, first-served basis). The General Registration fee includes access to the plenary sessions, all technical sessions and social events, poster and vendor sessions, and more. While we don't have the regular expenses of a venue and refreshments, registration fees help cover the costs of conference hosting software, web hosting costs, video conferencing time, and more.

There is no formal banquet this year, but perhaps everyone can have their own Banquet® frozen meal 😊 (mention of a brand name does not imply the endorsement of any product by the Oregon Chapter of the American Fisheries Society, it's members, or affiliates).

Our Virtual Spawning Run/Carcass Crawl will be \$20 with commemorative neck buff; free otherwise. Register before the **early registration deadline, January 15th, 2021**, to receive a reduced registration rate!!! Contact Michele Weaver for more information: michele.h.weaver@state.or.us.

For information on registration options check out the Annual Meeting Pricing online.

To register for the annual meeting, click [here](#)

If you have any problems or questions with electronic registration, please contact the OR AFS Treasurer at treasurer@orafs.org to report the problem—Thanks!



“THE FUTURE OF SUCCESS: FOR FISH, FOR PEOPLE, FOR THE PROFESSION”

OVERVIEW & EVENTS AT A GLANCE (CONTINUED)

OR AFS 2021 Virtual Conference Schedule

	Wednesday			Thursday			Friday		
Theme	The future of fisheries for fish			The future of fisheries for communities			The future of our fisheries workforce		
9:00	Introductory remarks			Introductory remarks			Introductory remarks		
9:10	Keynote #1			Keynote #2			Keynote #3		
Break (9:50)	Break			Break			Break		
Session	Session #1	Session #2	Session #3	Session #1	Session #2	Session #3	Session #1	Session #2	Session #3
10:00	Talk #1	Talk #1		Talk #1	Talk #1		Talk #1	Talk #1	
10:20	Talk #2	Talk #2		Talk #2	Talk #2		Talk #2	Talk #2	
10:40	Talk #3	Talk #3		Talk #3	Talk #3		Talk #3	Talk #3	
Break (11:00)	Breakout room breaks, trade show booths			Breakout room breaks, trade show booths			Breakout room breaks, trade show booths		
11:20	Talk #4	Talk #4		Talk #4	Talk #4		Talk #4	Talk #4	
11:40	Talk #5	Talk #5		Talk #5	Talk #5		Talk #5	Talk #5	
12:00	Talk #6	Talk #6		Talk #6	Talk #6		Talk #6	Talk #6	
Break (12:15)	Breakout room breaks, trade show booths			Breakout room breaks, trade show booths			Breakout room breaks, trade show booths		
12:40	Talk #7	Talk #7		Talk #7	Talk #7		Talk #7	Talk #7	
1:00	Talk #8	Talk #8		Talk #8	Talk #8		Talk #8	Talk #8	
1:20	Talk #9	Talk #9		Talk #9	Talk #9		Talk #9	Talk #9	
1:40	Lunch Break			OR AFS Awards & Business meeting			Best Student Paper Awards		
2:30	Student-Mentor event			Trade Show/Poster Session			Enjoy your Friday afternoon and thank you for joining us!		
5:00	It's 5 PM Somewhere Social hour/Trade show			It's 5 PM Somewhere Social hour/Trade show					
6:00				Host your own socially-distanced banquet and dance party					



2021 VIRTUAL RAFFLE & SILENT AUCTION: DONATIONS WANTED

OR AFS will be having a virtual raffle and silent auction in conjunction with the virtual annual meeting running from March 3 – 5, 2021 and will be entirely digital. Please consider donating a trip, an experience, artwork, jewelry, crafts and more for this critical fundraiser during this challenging time for the OR AFS budget. Your donations and support of the auction through purchases will help support programs and continue the mission of OR AFS.

☁️ Could you donate a guided fishing or crabbing trip? Do you have artwork, carvings or crafts that you could donate? Do you have specialized skills such as whitewater rafting or kayaking that you would be willing to share with another member by taking them on a trip? Do you have a cabin or second home in a special location that you would be willing to share for a night or two?

Due to COVID-19 concerns, if you have a physical item that you would like to donate, we will ask you to hold onto it and ship it directly to the winner after the auction has closed. If needed, we can arrange for the winner to pay shipping costs.

If you are donating an experience, you set the time limits for when the experience is available. The winner and host will work together to determine the exact timeframe for the experience.

Contact Todd Hanna at vicepresident@orafs.org with your items or experience ideas. Please describe the item, provide some photos, list the fair market value and suggest a starting bid. If you know a business that might be willing to donate an item or experience, please forward their contact information to Todd Hanna and someone will contact them about a donation.

Your tax-deductible donations are very important to fulfilling the mission of OR AFS. Funds raised during the virtual silent auction will go directly towards student scholarships, supporting student subunit groups, providing K-12 educational materials, as well as supporting conference and workshop attendees, OR AFS representation at Western Division and Society meetings, legislative activities, and public outreach.

OR AFS STUDENT SCHOLARSHIPS!

The following scholarships are available this year:

- Associate’s degree student, \$2,000
- Bachelor’s degree student, \$2,000
- Master’s degree student, \$2,000
- Doctoral degree student, \$2,000
- Carl Bond Scholarship (graduate students), \$1,000
- Bouck Scholarship (graduate students), \$1,000

Each award includes an award certificate and recognition at the 2021 Annual Meeting, in Fisheries, and in the Piscatorial Press.

The goal of these scholarships is to reward and promote the education and development of future fisheries professionals.

To receive a scholarship, you must be a member of AFS. You can become a member online at www.fisheries.org, be sure to check the Oregon Chapter box (\$30 total cost for an annual membership). Full scholarship application instructions are at <http://orafs.org/student-scholarships/> and the applications are **DUE December 31, 2020.**

If you have questions, please email, call, or text Gwen Bury at gwenDbury@gmail.com or 541-215-8417.

2021 ANNUAL MEETING CALL FOR SYMPOSIA AND ABSTRACTS

Symposium Proposals: Instructions

EMAIL SYMPOSIUM PROPOSALS TO:

Scott.Heppell@oregonstate.edu

DEADLINE: NOVEMBER 1, 2020

We are currently soliciting contributions for symposia to be hosted during the 2021 OR AFS meeting. Symposium proposers should consider the meeting title and theme “What has success in fisheries looked like in the past, and what should it look like in the future?” when developing their topic. The idea is to consider how we should seek to craft the future to ensure that fish, communities, and the fisheries workforce of the future who will do all that great work are in the best shape we can make them.

There is space for 9 talks in a day (see schedule on Page 11), so consider this when organizing speakers for your symposium. It’s fantastic if you think you will have more than 9 talks in your session, we’ll just need to parse them into two days.

Currently proposed symposia include:

- Willamette River - where we've been, where we're going
- Estuary mapping and restoration
- Fish culture
- Native Fishes
- Climate and Communities Initiative
- Climate adaptation and mitigation
- Fisheries and legislation
- Freshwater fishes and habitat
- Fisheries Science Success in a no-analog future
- Fisheries Education and Outreach
- The Future of the Marine Fisheries Workforce

If you have any questions or want to host a symposium, please contact Scott Heppell at

Scott.Heppell@oregonstate.edu

Contributed Oral and Poster Abstracts: Instructions

SUBMIT ABSTRACTS [HERE](#)

DEADLINE: DECEMBER 15, 2020

The program committee welcomes your abstracts for oral presentations and posters. Abstracts for ALL presentations and posters must be submitted by using the online abstract form, and we will start accepting abstracts in late October 2020. Before you hit that submit button, please be sure to:

1. Develop a brief but descriptive title <130 characters, including spaces, avoiding acronyms or scientific names in the title unless the common name is not widely known.
2. List all authors (up to five), their affiliations, addresses, telephone numbers, and e-mail addresses.
3. Type a succinct abstract of <300 words that summarizes your objectives, methods, and results. This can be cut and pasted into the abstract box of the form to reduce your online time and help avoid system crashes.
4. Desired talk format: Standard 15 minute, or Poster.
5. **For presenters that have been invited to participate in a symposium**, please list the title of your symposium or the name of the symposium organizer/moderator.
6. **For student presenters**, please indicate if you would like to be considered for the “best student paper” and “best student poster” awards.

All presenters will receive an e-mail confirmation of their abstract submission and will be notified of acceptance or refusal by January 10, 2021. The schedule of talks will be available shortly thereafter. Please submit your abstracts as soon as possible, as time slots will be limited this year. When there are no longer any 15-minute oral presentation time slots available, the opportunity for presenters to participate in the poster session will be offered alternatively. In addition to submitting abstracts, all invited and submitted presenters and attendees must register and pay for the meeting.



ORAFS ANNUAL MEETING TO WELCOME HIGH SCHOOL STUDENTS

Many of us have been struggling for the last several months with a world upended by global pandemic. It has restricted our movements, isolated us from friends, colleagues, and family, and limited our ability to do our jobs. But, while we haven't been able to connect in person, our capacity to link up in virtual space has advanced substantially in an amazingly short time. Had these recent events happened even five years ago we would be in a very different situation than we are now. And that advancement is now our opportunity to work towards building a *Future for the Fisheries Profession* in ways we haven't yet done. We as a chapter have the opportunity for our 2021 Annual Meeting to reach farther than we have before, beyond our place-based conference boundaries, and reach future colleagues who otherwise might not be able to attend our meeting and see all the amazing work that our members do *For Fish, For People, For the Profession*.

This year, for the first time, OR AFS will actively recruit interested high school students to join the OR AFS Annual Meeting as invited participants. For a nominal registration fee of \$15, high school students will have access to the amazing professional environment you all have worked to create.

This is an opportunity for us to showcase our professions and an opportunity for high school students to augment their remote learning time with a view into the real world of natural resource conservation and management. And hopefully, this becomes an opportunity for OR AFS to reach urban, suburban, and rural students across the Oregon landscape and encourage them to consider a future in fisheries.

Ms. Janelle Layton has agreed to serve as the point person to make this opportunity a reality, and hopefully this effort becomes a regular initiative of the OR AFS.

As we do this, we can use your help spreading the word, as follows:

- If you are interested in helping with this initiative, please contact Janelle Layton at Janelle.Layton@oregonstate.edu or Scott Heppell at Scott.Heppell@oregonstate.edu.
- If you have a high school student who is interested, please encourage them to attend the meeting.
- If you know high school teachers who may be interested in having their students attend, please encourage them to contact Scott or Janelle.

We encourage your input and feedback on this new effort, and hope you will work with us to make it a success.

FISH OUT OF WATER ASSISTANCE

Occasionally, even strong fish encounter obstacles, or just run out of water, and the young face plenty of challenges navigating flow changes, currents, and competition while growing into adult habits and habitats. Biologists can relate, yet the hard times are also the best times for a fishery professional to attend the Annual Meeting and immerse yourself in an ocean of opportunity for contacts, knowledge, jobs, and careers. To assist those "fish out of water" facing financial hardships, the Chapter offers opportunities for reduced registration to the Annual Meeting. The goal of these waivers is to promote membership and development of fisheries professionals who are facing temporary financial challenges, especially during transitional times such as post-graduation, between jobs, or while immersed in unfunded professional endeavors. Selection criteria will include apparent financial need, dedication to profession (including AFS membership and service), and available space at the meeting and/or workshop.

To apply, email the following materials to the OR AFS Treasurer at Treasurer@orafs.org.

- Resume and contact information;
- AFS membership number (if a member, helpful but not required);
- Brief summary of why you currently need financial assistance;
- Brief summary of what you will do at the meeting and/or workshop to further your career (e.g. network, present, assist if needed); and
- If employed, a message from your employer indicating why they will not pay your registration fee or that employment is not fisheries related.

Waivers are awarded on a first-come, first-served basis to those who meet the minimum selection criteria. Those selected must register online and will receive instruction on how to register at the reduced rate.

2021 ANNUAL MEETING REGISTRATION INFORMATION

Registration for the 2021 OR AFS Annual Meeting is now open! Click [here](#) to register today! Be sure to register early!!!

The General Registration Fees are:

- \$125 for AFS members,
- \$175 for non-members,
- \$25 for student AFS members,
- \$35 for student non-members,
- \$90 for retired AFS members,
- \$110 for retired non-members, and
- \$15 High school students

The General Registration fee includes access to all technical sessions and events.

Please click [here](#) for the latest information about registration or click [here](#) to access the registration page. If, after checking the websites, you have any questions about registration, please contact Elizabeth Moats.



Elizabeth Moats, Treasurer
Treasurer@orafs.org

2021 ANNUAL MEETING ALL THE DATES IN ONE PLACE

Now Open!: [Abstract submission!](#)

Now Open!: [Registration!](#)

December 15, 2020: Abstracts due for the Annual Meeting

December 15, 2020: Submissions due for Winter Piscatorial Press

December 31, 2020: ExCom nominations due

December 31, 2020: Award nominations due

December 31, 2020: Student scholarship applications due

January 10, 2021: Abstract acceptance notification

January 15, 2021: Spawning Run early registration deadline (for neck buff)

January 30, 2021: Sponsorships due to be recognized in print

February 12, 2021: Oral presentation recording deadline

March 1, 2021: Sponsorship final deadline

March 1, 2021: Errata deadline

March 3--5, 2021: OR AFS 2021 Virtual Conference

MARCH 3 - 5, 2021

ORAFS!

**Mark your
calendars!**

YOU CAN HELP SPONSOR THE 2021 MEETING!

The OR AFS Annual Meeting is the premier venue for sharing fisheries science and management information with fisheries professionals from across the Pacific Northwest and beyond. We typically host more than 450 fisheries professionals! The annual meeting showcases up to 200 technical presentations, plus many networking and mentoring opportunities. OR AFS is committed to keeping registration fees affordable to encourage participation among students and professionals from all employment levels.

We can keep this commitment thanks to generous Annual Meeting sponsors. The sponsorships we receive from agencies, industries, and other entities constitute a large and important part of the Chapter's support. Contributions of in-kind services (e.g. printing) and direct funding help defray meeting costs, provide support for our student programs including annual scholarships, sponsor the student-mentor social event, and provide student registration discounts.

Sponsorships generally range from \$250 to \$5,000 each, and are widely recognized in within our meeting program, on posters at the meeting registration desk, on AV displays throughout the Annual Meeting, and on the OR AFS website. Please consider sponsoring the OR AFS Annual Meeting through a tax-deductible donation and help OR AFS achieve its mission to improve the conservation and sustainability of Oregon fishery resources and their aquatic ecosystems.

To become a Sponsor of the 2021 Annual Meeting please contact: Scott Heppell at Scott.Heppell@oregonstat.edu or Peter Stevens at President@orafs.org

Sponsorship level	Price	Complimentary registrations	Session sponsorship
Platinum	\$5,000	3	Keynote session
Gold	\$2,500	2	2 Technical sessions
Silver	\$1,250	2	1 Technical session
Bronze	\$500	1	Acknowledgement on registration site and OR AFS website
Sustaining Contributor	\$250		Acknowledgement on registration site

2021 TRADESHOW RESERVE YOUR SPACE!

The Oregon Chapter of the American Fisheries Society's virtual 57th Annual Meeting will be held March 3-5, 2021. Even in a virtual world we intend to host a trade show. The OR AFS Annual Meeting is traditionally the premiere venue in Oregon for vendors to share their wares and services with hundreds of fishery professionals from diverse backgrounds. Our virtual Exhibit Hall will be hosted by Cvent and provides virtual booths that vendors can stock with logos, images, information, and more! The virtual Exhibit Hall will be open each day of the meeting, and virtual booths will be live Wednesday and Thursday during the social hour.

The vendor booth fee is \$425 for for-profit entities and \$225 for artists and non-profit organizations.

Each virtual vendor booth includes one complimentary registration. Vendor logos and narratives will be included in the meeting program and logos will be displayed throughout the conference. Additional exhibitor staff must register for the meeting using the online registration form.

To reserve your space, register for the meeting at OR AFS [Registration](#) and select the "Vendor Exhibit" option on the form. Any Questions? Contact: Becky Flitcroft at Becky.Flitcroft@oregonstate.edu.

FIRST CALL FOR OR AFS AWARD NOMINATIONS

NOMINATE A DESERVING COLLEAGUE TODAY!

You know who these people are...the hardworking peer, the inspirational mentor, the energetic teacher, the partner from another agency, the private landowner who worked so hard to do that great habitat work, or the team who overcame great obstacles to accomplish something unique. Now is a great time to start putting your thoughts on paper so you will have plenty of time to refine your nomination before the due date of **December 31, 2020**.

For all awards except Broken Oar, you should indicate how the nominee's efforts are above and beyond their regular job. All awards are discretionary - none are required to be given each year.

To submit a nomination, please submit a completed nomination form [online](#) or **via email** to Awards Chair Colleen Fagan at: Colleen.E.Fagan@state.or.us

Descriptions of the criteria of each award are listed below.

Lifetime Achievement Award

For those people who go above and beyond year after year. This highly prestigious award should go to an individual who has made a substantial lifetime contribution to fisheries. Substantial lifetime contributions to the American Fisheries Society and/or Oregon Chapter are also recommended. This individual should have actively participated in other conservation, professional, or social organizations that promote sound fisheries and resource management practices. They must be a member of the AFS Parent Society as well as the Oregon Chapter. This award will be presented to a maximum of one person per year.

Fishery Worker of the Year

This is one of the Chapter's highest individual awards for fisheries professionals. Nominees must be AFS members in good standing who are responsible for substantial single or sustained accomplishments above and beyond their regular job, often spanning many years. Nominations should indicate how efforts are related to the goals of guiding and influencing sound resource practices.

Fishery Team of the Year

This award recognizes outstanding teams that merit acknowledgement for excellent work beyond an Award of Merit. The stringent award criteria are similar to the Fishery Worker of the Year, but for team efforts. This award recognizes the collaborative efforts to understand and manage fisheries resources, and that these efforts frequently cross geographic, disciplinary and socioeconomic boundaries. At least one nominee of the team must be an AFS member in good standing. The team or group must have

been responsible for substantial single or sustained accomplishments. Each member of the team nominated must have produced a substantial portion of the work. Nominations should indicate how they are related to the goals of guiding or influencing sound resource practices. To demonstrate equivalent contributions, describe substantive contributions of each member of the team.

Award of Merit

This award recognizes individuals, groups, or organizations that have made special contributions, above and beyond normal job requirements, to fisheries science or the American Fisheries Society over one or more years. Successful nominees display evidence of creativity, cooperation and results. Nominees do not need to be AFS members.

Bill Wingfield Memorial Award in Fish Culture

Nominees should be **individuals or groups** that have contributed significantly to advancing fish culture (including fish health) in Oregon. AFS members or non-members may be nominated.

Broken Oar Award

Everyone's favorite award, and just for fun, the Broken Oar Award is presented for "outstanding display of field technique and coordination." No doubt you already have some nominees in mind from this year's field season! AFS members or non-members may be nominated.

DEADLINE FOR NOMINATIONS IS: December 31, 2020.

BECOME A PART OF THE LEGACY!

NOMINATIONS OPEN FOR THE 2021-2022 EXCOM



OR AFS is a premier Chapter of the American Fisheries Society and serving on the OR AFS ExCom is a great way to become an integral part of the legacy. While the Chapter will most certainly benefit from your service, successful candidates have a lot to gain including:

- A great resume booster, highlighting your leadership and dedication to the profession
- Networking opportunities with a diverse and enjoyable group of folks
- A meaningful way to give back to a chapter that has benefited your career

Officer terms are 1 to 2 years (except President-elect, which is 3 years), but officers often run for a repeat term. Each position has different qualities and expectations to meet your needs and interests.

Descriptions for the positions open to election for the 2021-2022 term are:

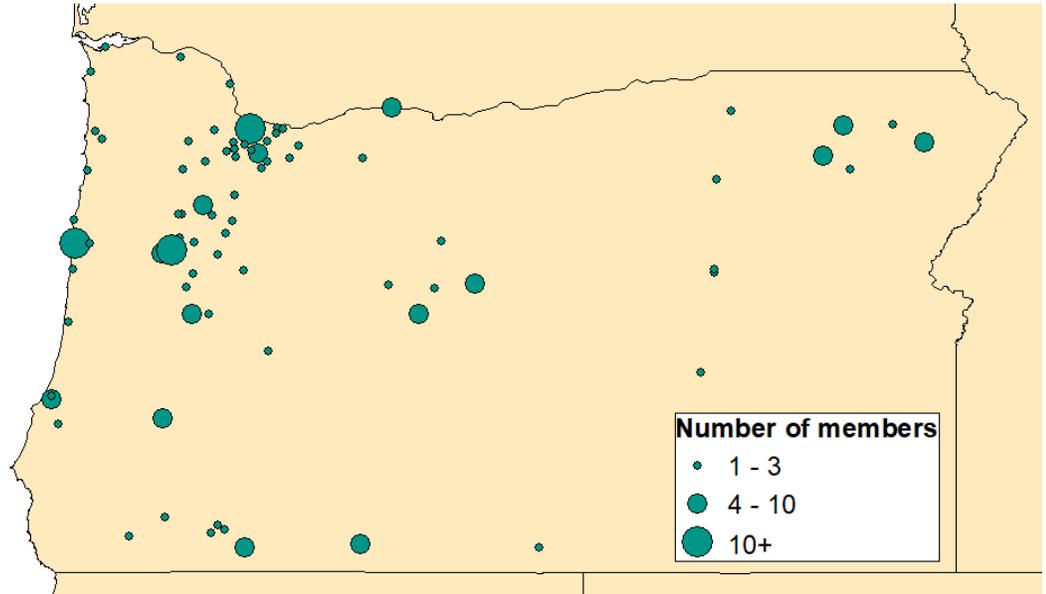
- **President-elect** serves 1 year *each* as President-elect (manage annual meeting), President (manage ExCom), and Past President (nominations, trade show, newsletter).
- **Vice President** is responsible for resolutions and bylaws, student coordination, and overseeing the raffle-auction for the annual meeting.
- **Treasurer** serves a 2 year term and is responsible for maintaining the Chapter's finances, overseeing annual meeting registration, and managing all financial transactions.
- **Secretary** keeps the official records of the Chapter. Responsible for meeting minutes, annual meeting registration management, and maintaining accurate membership information.
- **Internal Director** manages the internal committees (i.e., historian, scholarships and awards) and coordinates logistical elements of the annual meeting.
- **External Director** manages and motivates external committees including the development of work plans and budgets.

How can I become a candidate or how can I nominate someone I think would be a good candidate?

If you are interested in a position, or if you know someone who may be interested in being a candidate, contact Past President Becky Flitcroft. Please provide your contact information and the position of interest. Nominations and statements are due by **Saturday, December 15, 2020** to [Becky Flitcroft](#). For detailed information on positions and duties, see the Chapter's [Administrative Handbook](#).

MEMBERSHIP UPDATE

As of September 2020, we have 398 members in the Oregon Chapter of the American Fisheries Society. Our members come from thirteen states and two countries in addition to members based in Oregon. Within Oregon, our membership hails from 332 different cities, represented in the map based on the density of membership. Our chapter receives a 3% rebate from the Society but all of the dues paid to the Oregon Chapter remain within our chapter. Members have other benefits such as access to travel awards, access to AFS journals, and reduced registration fees. If you have membership questions or an idea of how to diversify and broaden our membership base, please contact our chapter secretary.



Andrea Carpenter, Secretary
Secretary@orafs.org

Distribution of ORAFS members within Oregon, symbols representing the density of membership within the state. In addition, we have chapter members from thirteen states and two countries.

ORAFS LIFE MEMBERSHIPS AVAILABLE!

Are you an AFS Life Member and interested in showing your life-long dedication to the Oregon Chapter? We have an Oregon Chapter Life Membership that allows you to do just that! The Oregon Chapter Life Membership costs \$125 or 12.5 times the Oregon Chapter annual membership rate. This relative cost difference mirrors the AFS Life Member cost. Show your dedication to the ORAFS legacy and invest in a membership that will pay off for a lifetime! Please contact Andrea Carpenter (secretary@orafs.org) for more information.

PISCATORIAL PRESS: CALL FOR SUBMISSIONS

Do you have something newsworthy to share?

Hot Topics, Fishery Features, Upcoming Events...

Submissions from OR AFS members are welcome!

Do you have an update on interesting work you would like to share with the membership? Are you interested in providing a Fishery Feature or a Hot Topic to tell the membership about your recent project? Do you have an upcoming event that you would like to advertise to the membership? If so, please submit your story or thoughts to Stacy Strickland at: stacy.a.strickland@state.or.us. **Submission deadlines** for news items are: September 15; December 15; March 15; and June 15. The newsletter is published approximately three weeks after submissions are received. Submissions are used as time and space allows.

**2020-2021 OREGON CHAPTER AFS
EXECUTIVE COMMITTEE OFFICERS
(ORAFS EXCOM)**

President: Peter Stevens

847-421-7994; president@orafs.org

President-Elect: Scott Heppell

541-737-1086; presidentelect@orafs.org

Past President: Rebecca Flitcroft

541-750-7346; pastpresident@orafs.org

Vice President: Todd Hanna

503-491-7163; vicepresident@orafs.org

Secretary: Andrea Carpenter

971-673-6062; secretary@orafs.org

Treasurer: Elizabeth Moats

541-805-4559; treasurer@orafs.org

External Director: Ryan Branstetter

503-238-0667; externaldirector@orafs.org

Internal Director: Peggy Kavanagh

541-231-8976; internaldirector@orafs.org

OSU Student Rep: Annika Carlson & Caleb Yann

osustudentrep@orafs.org

MHCC Student Rep: Kaylea Berry

mhcc.orafs.subunit@gmail.com

EXTERNAL COMMITTEE CHAIRS

Climate Adaptation: Kris Homel

971-673-0578; kristen.m.homel@state.or.us

Diversity, Equity, and Inclusion: Gabe Sheoships

gabesheoships@gmail.com

Education and Outreach: Ryan Battleson

541-826-8774 x226; ryan.d.battleson@state.or.us

Fish Culture: Ryan Couture

541-757-5228; ryan.b.couture@state.or.us

Freshwater Habitat: Cory Sipher

541-464-3249; cory.sipher@gmail.com

Legislative Committee: Troy Brandt

503-307-8367; tbrandt@riverdesigngroup.net

Marine Habitat & Ecology: Michael Harte & Kelly

Oregon Chapter of the American Fisheries Society Mission

Improve the conservation and sustainability of Oregon fishery resources and their aquatic ecosystems for long-term public benefit by advancing science, education, and public discourse concerning fisheries and aquatic science and by promoting the development of fisheries professionals.

Lawrence; mharte@coas.oregonstate.edu,

kelly.a.lawrence@state.or.us

Native Fish: Jim Capurso

503-808-2847; jcapurso@fs.fed.us

Natural Production: Ian Tattam

541-575-1167; Ian.A.Tattam@state.or.us

Social Media: Demian Ebert

503-813-6625; Demian.Ebert@pacificorp.com

Communications: William (Jim) Yeo

yeow@oregonstate.edu

INTERNAL COMMITTEE CHAIRS

Awards: Colleen Fagan

541-962-1835; colleen.fagan@noaa.gov

Financial Sustainability: Tony Siniscal & Troy Brandt

anthony.siniscal@noaa.gov, tbrandt@riverdesigngroup.net

Scholarships: Gwen Bury, gwenDbury@gmail.com

Resolutions and Bylaws: Todd Hanna

503-491-7163; vicepresident@orafs.org

AFS / TWS Liaison: Laura Tesler

503-947-6086; Laura.Tesler@State.or.us

EXTERNAL SUPPORT PERSONNEL

Webmaster: Lora Tennant & Emma Garner

webmaster@orafs.org

INTERNAL SUPPORT PERSONNEL

Historian: Jason Seals

541-296-4628; Jason.T.Seals@state.or.us

Newsletter Editor: Stacy Strickland

541-325-5343; stacy.a.strickland@state.or.us

Additional contact information (mailing addresses, fax numbers) for all officers, committee chairs, and support personnel are available at: <http://orafs.org> under "Officers & Committees".



Oregon Chapter of the American Fisheries Society

www.orafs.org

CHANGE OF ADDRESS & MEMBERSHIP APPLICATIONS:

To join or change address, go to www.fisheries.org and be sure to sign up for the Oregon Chapter. Also visit www.orafs.org/membership to join our listserv and get other Chapter information.