



# PISCATORIAL PRESS

OREGON CHAPTER OF THE AMERICAN FISHERIES SOCIETY

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## PRESIDENT'S REPORT

# PASSION IN ACTION!

### Congratulations, everyone, on your Outstanding Chapter Award!

It was an honor to accept this award in Nashville. This Chapter's performance is legendary and has set a high standard which many other chapters are actively aspiring to. We've now won or shared this National AFS award 9 of the 18 years of its existence. And, we have set a course to win it a 10<sup>th</sup> time. Not for the award itself, but for what it represents - the high level of activity and service to the profession that Oregon members have come to expect. In short, we are succeeding in applying our passion for fish and fisheries into relevant actions.

This newsletter is stuffed with opportunities for you to help, in many different ways, put your own brand of *passion into action* toward our common goals.

This Fall has been a busy one, which I'll attempt to summarize (peruse the newsletter for more detail). It began with the welcome and orientation of our bright new ExCom members Demian Ebert, Shivonne Nesbit, and Brett Anderson. They join a large and distinguished group of ExCom, Committee, and support people who have generously stayed on.

ExCom has approved a Program of Work designed to retain virtually all member services and outreach programs, despite the tough economy. Our A-1 goal is a high-value, bargain-priced Annual Meeting attainable by all members. Student support, public outreach, and continuing education are also emphasized. The associated budget requires dipping into our reserves to the tune of \$16k – we consider this a wise investment to keep the annual meeting affordable and ease the economic burden on all members.

My trip to the National Meeting cost me the opening weekend of bow season, but yielded some excellent contacts with folks researching and developing student services and retention (one of our initiatives this year), and our re-activating neighbors in the WA/BC Chapter who in 2011 will host the national meeting in Seattle.

In September, the external committees worked on several issues culminating in two letter campaigns: one to our national legislators in support of the National Fish Habitat Conservation Act, and another to

Judge Redden and others reminding them that the Chapter's Resolution regarding Restoration of Snake River Salmon and Steelhead remains relevant, yet its key positions are not adequately incorporated into recent FCRPS BiOp and AMIP plans.

During October, planning for the 2010 Annual Meeting began in earnest under Demian's leadership. The 3 workshops are added spice to all the great presentation and socializing opportunities. This is the most important Chapter event of the year, so any tips or assistance you can offer to help us make it valuable and affordable are welcome. Financially, the meeting fees barely cover the expenses, so your help with trade displays, sponsorships, raffle and auction items, and moderating sessions with your own projector are all very important.

The ExCom gathered in Sunriver to divorce from daily distractions and focus on Chapter business. Fueled by my jalapeno-heaven elk chili and Demian's espresso machine and home-roasted beans, we finished the 2-day retreat early, despite an 8-page agenda! A sampling of the outcomes include a 2<sup>nd</sup> E&O Grant opportunity spearheaded by Jason Kent, scholarships to the NWFCC managed by Shaun Clements, and a 2<sup>nd</sup> printing of our popular Stream Continuum poster for use in schools. Shivonne's energy and connections combined with Brett's initiative bode well for improved coordination with students. Speaking of students, Brooke Penaluna represented us at the 2<sup>nd</sup> Annual WDAFS Student Colloquium in Colorado to investigate what formats work best at other Student Subunits.

November had me in Bozeman sharing experiences with other Chapter presidents and the WDAFS ExCom (including our own Dave Ward as V-P and Mary Buckman as Sec-Treas). I hate airports, airplanes, travel in general and especially during flu season – but it was worth the effort to make personal, professional connections that can't be made on monthly phone calls.

Well, that's the short story. Details are peppered throughout the newsletter...if I don't screw it up too badly while editor Neil Ward is recovering from his shoulder surgery!

*Rich Grost, President*

PS: see page 15 for your very own award plaque!

**Register Now!**

**2010 ORAFS**

**ANNUAL MEETING**

**FEBRUARY 23-26**

**EUGENE HILTON**

[www.orafs.org](http://www.orafs.org)

**2008-2009 Oregon Chapter AFS Executive Committee Officers**

**President**

Richard Grost  
541-498-2617, richard.grost@pacificcorp.com

**President-Elect**

Demian Ebert  
503.222.7275, [daebert@pbsi.com](mailto:daebert@pbsi.com)

**Past President**

Neil Ward  
503-229-0191, neil.ward@cbfwa.org

**Vice President**

Shivonne Nesbit  
541.805.5320, [shivonne.nesbit@oregonstate.edu](mailto:shivonne.nesbit@oregonstate.edu)

**Secretary-Treasurer**

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541-757-4263, shaun.clements@oregonstate.edu

**External Director**

Jeremiah Osborne-Gowey  
541-757-0687 ext. 8, [osbornegowey@hotmail.com](mailto:osbornegowey@hotmail.com)

**Internal Director**

Martyne Reesman  
971-673-6083, martyne.j.reesman@gmail.com

**Student Representative**

Brett Anderson  
[anderbre@gmail.com](mailto:anderbre@gmail.com)

**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.

**2008-2009 Oregon Chapter AFS External Committee Chairs**

**Education and Outreach**

Jason Kent  
503-423-3825, Jason.kent@hdrinc.com

**Fish Culture**

Ryan Couture  
541-487-5510 x100, ryan.b.couture@state.or.us

**Freshwater Habitat**

Steve Starcevich  
541-757-4102 x256, steve.starcevich@oregonstate.edu

**Legislative Committee**

Hiram Li  
541-737-1963, hiram.li@oregonstate.edu

**Marine Habitat and Ecology**

Scott Heppell  
541-737-1086, scott.heppell@oregonstate.edu

**Natural Production**

Jens Lovtang  
541-553-2041, jlovtang@wstribes.org

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**Deadlines 3/15, 6/15, 9/15, and 12/15; submissions used as time and space allow**

**TO JOIN ORAFS:**

Contact National AFS at: [www.fisheries.org](http://www.fisheries.org), and check the "Oregon Chapter" box (dues \$2/yr)

**CHANGE OF ADDRESS:**

**Please submit a copy of your old and new addresses to:**

American Fisheries Society, Membership Assistance  
5410 Grosvenor Lane, Suite 110  
Bethesda, MD 20814-2199  
301-897-8616, [foster@fisheries.org](mailto:foster@fisheries.org), [www.fisheries.org](http://www.fisheries.org)

**AND**

Oregon Chapter of the American Fisheries Society  
P.O. Box 8062  
Portland, OR 97207-8062  
503-229-0191, [neil.ward@cbfwa.org](mailto:neil.ward@cbfwa.org)

# 2010 OREGON CHAPTER ANNUAL MEETING – SECOND CALL FOR PAPERS AND POSTERS

## JOIN US FOR SUCCESS IN EUGENE, FEBRUARY 23-26, 2010

Our 2010 Annual Meeting will focus on **success in science, management, and recovery**. The meeting will include a wide variety of opportunities for sharing technical expertise, ideas, results of cutting edge research, and of course our trademark abundant networking opportunities. It will include engaging plenary speakers, relevant technical sessions, poster displays, educational workshops, trade show vendors, a student-mentor mixer, and several social events. We will provide these events and services at the lowest possible cost, to maximize participation despite the economic challenges we're all facing.

**Your suggestions and assistance are welcome and encouraged. Please contact Program Chair Demian Ebert (daebert@pbsj.com or 503-222-7275) for more information.**

### *Workshops (Feb 23-24)*

Drawing from the success of recent workshops, and demand for cutting-edge and useful training, we're offering the following workshops:

- Media Madness: Handling Media Interviews
- Shocking Truth: Electrofishing Theory and Practice
- PIT Tagging Techniques and Technology

### *Plenary Session (Feb 24)*

Our plenary session will be Wednesday afternoon and include a speaker of regional renown to kick off our meeting in style. Suggestions for plenary speakers are welcome.

### *Technical Sessions (Feb 24-26)*

Presentation and poster sessions will address fisheries topics throughout Oregon and the Pacific. Please consider organizing a session around your area of expertise, soliciting presenters, and submitting abstracts as a package. All sessions will be considered based on relevance, uniqueness, success of the organizer in populating the session with presentations, and available space.

Potential session topics so far include:

- Environmental Legacies: understanding the past – learning for the future ([rebecca.miller@oregonstate.edu](mailto:rebecca.miller@oregonstate.edu))
- Desert Fishes of Eastern Oregon
- Predation, Competition, Invasive Species
- Fish Taxonomy and Genetics
- Marine Fisheries ([scott.heppell@oregonstate.edu](mailto:scott.heppell@oregonstate.edu))
- Marine Mammal Predation and Management
- Modeling Fish Returns: Where are we Straying?
- Lamprey and other Non-game Fishes: Status and Biology
- Fish Culture and Health
- Native Oregon Fishes
- The Long Arm of the Law: Enforcement in 2010
- Education and Outreach
- Coastal / Estuarine Fisheries
- Klamath Basin Update: the path forward
- Anadromous Fish: Sturgeon, Steelhead, and Salmon
- Oregon Chub: Management and Science of a Range-restricted Species
- Fish Facilities — Engineered Protection and Passage
- Fish Access and Physical Habitat
- Student Session
- Contributed papers on *your* favorite theme

*Continued on page 4*

## **SEEKING RAFFLE AND AUCTION DONATIONS**

### ***Show off and share your products, services, experience, art and other skills***

The ORAFS counts on donations to, and proceeds from, the Raffle and Auction to help fund our scholarship programs and keep meeting fees low. For donors, it's a great way to advertise products and services to our large but targeted audience. Plus, it's a fun part of the Banquet. Some of the most popular items in past years have been fish art, prints, handmade items, guided fishing trips, outdoor gear, professional fisheries gear, books, and fine beverages. Please consider donating, or contacting your favorite local vendors to gather donations.

**To Donate or Assist Contact:**

Christy Fellas, [christy.fellas@yahoo.com](mailto:christy.fellas@yahoo.com); 503-231-2307

~ or ~ Kristle Volin, [warrekri@onid.orst.edu](mailto:warrekri@onid.orst.edu)

## 2010 ORAFS ANNUAL MEETING—CONTINUED

### Trade Show

Visit local and nationally-recognized vendors of fishery equipment and services face-to-face. The trade show will be accompanied by a social to facilitate interaction. To reserve a 8x10 space contact **Neil Ward**, [neil.ward@cbfwa.org](mailto:neil.ward@cbfwa.org), 503-229-0191.

### Student Mentor Mixer

Our student mentor continues to evolve, the 'speed-dating' format of last year will be slightly modified to allow more conversations and the event will about 1.5 hours long.

### Awards Luncheon

Opportunities to network over **for free** while recognizing award-winning work of our colleagues.

### Raffle, Auction, Jam Session

Score some great deals on equipment, artwork, and adventures while supporting the chapter. In an event that appears to have become a new tradition for our chapter, we will once again offer

### Student Opportunities

We encourage participation of college students from throughout Oregon. There will be ample opportunities for students to present papers, display posters, compete for awards, meet mentors, and network with other students and professionals. Student registration fees are extremely low, and students can further defray costs by volunteering assistance to the ORAFS in trade for waived registration and free lodging (see details in other sections).

Early registration fees for AFS members / non-members are \$135 / 185, (\$100 / 125 for retirees).

Early registration for students is only \$25.

Banquet meals are priced at \$35, same as last year.

**Register Now at: [www.orafs.org](http://www.orafs.org)**

Early registration saves \$25-50 thru 1/23/10

**Submit Abstracts NOW at: [www.orafs.org](http://www.orafs.org)**

**Deadline: December 11, 2009**

**for all Presentation and Posters Abstracts**

### CONTRIBUTED ORAL AND POSTER ABSTRACTS

The Program Committee for the ORAFS Annual Meeting invites abstracts for contributed oral presentations and posters. The meeting will include a poster session to encourage discussion between poster authors and attendees.

Abstracts for ALL presentations and posters must be submitted by using the online abstract form, which is available on the ORAFS website ([www.orafs.org](http://www.orafs.org)). Although the form specifies some categories and does the formatting for you, there are a few things to do BEFORE you log onto the form:

- 1) Develop a brief but descriptive title, avoiding acronyms or scientific names in the title unless the common name is not widely known.
- 2) List all authors, their affiliations, addresses, telephone numbers, and e-mail addresses.
- 3) Type a succinct abstract of <300 words that summarizes your objectives, methods, and findings. This can be cut and pasted into the abstract box of the form to reduce your online time and help avoid system crashes..

All presenters will receive an immediate e-mail confirmation of their abstract submission and will be notified of format acceptance and the designated time and place of their presentation by January 8, 2010.

### POSTER SESSION DETAILS

The Poster Session and Social will be held Wednesday night, February 24, 2010. The ORAFS Annual Meeting will provide space for up to 32 posters.

Posters, not to exceed **4 ft x 4 ft**, can be set-up from 5:30 p.m.-7:30 p.m. on Wednesday, February 24, 2010, and must be removed no later than 10:30 a.m. on Friday, February 26, 2010. Poster display boards will be provided; however, authors will be required to **provide their own means of poster attachment (i.e., Velcro or push-pins)**. When preparing your poster, please consider items such as font size, font color, graphics, etc., that will enable people to view your poster clearly from 3-6 ft away.

Questions?

Contact:

Demian Ebert

503-222-7275

[daebert@pbsj.com](mailto:daebert@pbsj.com)

**PS — Seeking a Poster Session Chair to manage poster-boards, set-up, take-down, etc...**

## Workshop ORAFS 2010

### The Shocking Truth: Electrofishing Theory and Practice

Feb 23, 08:00 am – 5:00 pm and Feb 24, 7:00 – 11:30 am, Eugene Hilton and nearby field location;

cost \$200/250\*

Sponsored by: The Oregon Chapter of the American Fisheries Society and Smith-Root, Inc.

Instructor: Lisa Harlan (lharlan@smith-root.com)

Ever wondered what it was like to use the latest in electrofishing technology, why fish respond differently different distances from the probe, how water chemistry changes electrofishing effectiveness, or what a pulse-burst really was? Does your employer require you to have a certificate of training before they'll let you work on the electrofishing crew? If so, this is the workshop for you.

Smith-Root has generously agreed to teach an introduction to electrofishing course at the annual meeting. The course will cover electrofishing theory, safety, equipment use, and application. A full day is spent in the classroom learning followed by a half day outside where you get to actually put your learning to use.

Because this is an intensive workshop with a required field component, space is limited to 14 participants. Participants will be required to provide their own field gear (waders, boots, raingear if necessary) and carpool to the field sampling site.

## Workshop ORAFS 2010

### PIT Tag Techniques and Technology

Feb 23, 1:00 – 5:00 pm and Feb 24, 8:00 – 11:30 am, Eugene Hilton; cost \$125/175\* (students free pre 1/23)

Convener: Dave Marvin ([Dave.Marvin@verizon.net](mailto:Dave.Marvin@verizon.net))

This one day workshop covers the principles and techniques for a successful PIT tag experiment. Come and learn from the experts the pros and cons of half-duplex vs. full-duplex tags, discuss antenna theory, field detector design and testing, all-important data management and QA/QC techniques, and participate in tagging demonstrations. The goal of this workshop is to improve participants understanding of how to use passive integrated transponder tags for a variety of study objectives and choose the tag and detection system that is best designed for their particular study.

Presenters at this workshop will include: staff from ODFW, NMFS, USGS, the Yakama Nation. Vendors participating in the workshop include OregonRFID and BioMark.

## Workshop ORAFS 2010

### Media Madness: Handling Media Interviews

Feb 24 8:00-11:30, Eugene Hilton; cost \$50/100\* (students free pre 1/23)

Instructors: OSU News and Communication Services, OSU Extension and Experiment Station Communications

Whether you work as a biologist for a state or federal agency, or as a researcher for a university, public interest in fisheries and wildlife issues may draw the attention of the news media to your project. In this interactive workshop, professionals from OSU's News and Communication Services and from Extension and Experiment Station Communications will outline what draws the interest of news media, how to walk the line between presenting research and becoming an advocate, and how to translate your science to help the public better understand the issues.

## ORAFS Scholarships Available to Fish Culture Conference Deadline November 13 !

The Oregon Chapter of the American Fisheries Society is encouraging hatchery managers and instructors to nominate hatchery technicians and students in an aquaculture program for a "scholarship" to attend the 2009 Northwest Fish Culture Conference on Dec 1-3 in Redding, California (<http://www.dfg.ca.gov/fish/hatcheries/nwfcc/>).

There are two \$500 scholarships available – one for a **hatchery technician**, and one for a **student in an aquaculture-related** program. Nominations should include the name and contact information of the nominee and nominator, brief description of the nominees recent school and/or work experience, and how attendance at the NWFFC would enhance their careers. Scholarship winners will be determined by the Oregon AFS Executive Committee.

Questions, comments, and nominations can be sent to: [Shaun.Clements@oregonstate.edu](mailto:Shaun.Clements@oregonstate.edu)

**Nomination deadline November 13**

Recipients will be notified via email by Nov 18

Winners are encouraged to submit a summary of their trip to PP, and also attend our OR Chapter AFS Annual Meeting Feb 24-26 in Eugene, OR, where we hope to have several sessions highlighting aquaculture advances.

## Attention Students: Trade Time for Space at the ORAFS Annual Meeting

How would you like to earn free lodging at the Oregon Chapter of the American Fisheries Society Annual Meeting?

We are looking for professional, trustworthy student workers to assist with a variety of logistical support tasks including:

- Audiovisual support (PowerPoint and lights) in speaker rooms
- Assembling and disseminating attendee packets prior to the meeting
- Providing directions and information to meeting attendees
- Assisting with the raffle and auction
- Setting-up and taking down poster boards and presentations

In addition to helping serve the noble cause of fisheries conservation, expanding your fisheries education, and networking and meeting interesting people, ***you will also be compensated with complimentary group lodging for your labor*** while you will still have plenty of time to attend technical presentations and enjoy social events!

**To get on the list as a student volunteer, contact:**

Shivonne Nesbit, ORAFS Vice President at:

[shivonne.nesbit@oregonstate.edu](mailto:shivonne.nesbit@oregonstate.edu) or (541) 805-5320

## EXTERNAL DIRECTOR'S REPORT

You know, I think I pretty much begin each External Director's column by saying something akin to "these last few months have been busy" for the Chapter. Once again, it couldn't be truer. If you're interested in the happenings of the Chapter's External Committees, read on to find out more...

Toward the end of September, the Chapter wrote an open letter to Oregon's legislators strongly encouraging them to pass the National Fish Habitat Conservation Act (S. 1214/H. R. 2565) and sign on as a co-sponsor of the legislation. This legislation, if passed, will constitute a substantial step toward the immediate conservation and eventual restoration of aquatic habitat, water quality, and native fishes of North America, which are in dire condition across the continent. You can read the letter on the Oregon AFS website.

In early October, the Chapter wrote a letter to Judge James Redden (and cc'd numerous other executives, legislators and natural resource managers) reaffirming the Chapter's 2000 resolution that breaching of the four lower Snake River dams should be considered an essential component of the recovery of Snake River salmon and steelhead. We further suggested that dam breaching was not adequately addressed in the NOAA Fisheries' September 15, 2009 Adaptive Management Implementation Plan (AMIP) to the revised (2008) Federal Columbia River Power System (FCRPS) Biological Opinion (BiOp). The letter further outlines several crucial, but correctable, shortcomings (you can read the letter on the Oregon AFS website).

Shortly after sending the letter to Judge Redden, we met with NOAA Fisheries administrators to discuss the related issues and process, and some background regarding the review of the BiOp and development of the AMIP. It was an insightful discussion and allows for further dialogue with NOAA Fisheries as recovery planning and implementation proceed.

The Legislative Committee and ExCom recently reviewed our experiences contracting Confluence Consulting (David Moskowitz) as our Legislative Liason. ExCom is in the process of considering a renewed contract that will extend into 2010.

With the rapidly changing face of online communications, we've decided to invest more effort into improving the Chapter's



Jeremiah also directs family adventures such as this recent elk hunt in the Rogue-Umpqua Divide Wilderness.

web-based communications, including revision of the website and incorporation of additional social media outlets. To be effective, however, we need a flexible, yet foundational, set of guidelines for how to navigate this new frontier. Incoming Chapter President Demian Ebert and I have been working on developing a comprehensive policy addressing the Chapter's social media efforts and plan to have it in place by Christmas.

In an effort to create more permanence with how the Chapter's education grant money is spent, Education and Outreach Committee Chair Jason Kent and I have restructured last year's RFP into a new RFP ([www.orafs.org](http://www.orafs.org)) for the \$6,200 remaining funds from last year. We hope to see proposals that emphasize long-term value, e.g. permanent displays.

Finally, one of our longstanding Oregon AFS members, the esteemed Dr. Doug Markle, has agreed to serve on the Western Division AFS' Western Native Fishes Committee. It's an honor to have him represent the Oregon Chapter and western native fishes.

Until next time!...

*Jeremiah Osborne-Gowey, External Director*

*([osbornegowey at hotmail dot com](mailto:osbornegowey@hotmail.com))*

### Field Notes — Wallowa WET Program

Jeff Yanke, ODFW, [jeff.yanke@state.or.us](mailto:jeff.yanke@state.or.us)

Thought I'd pass along some pictures from the Wallowa Resources WET program that ORAFS supported with the 2009 E&O grant. We recently helped this long-term program incorporate some fish monitoring into the sample sites where students have been doing water quality, habitat, and macroinvertebrate monitoring for the past three years. The students were from high school classes from Joseph and Enterprise, and were interested, engaged, and enthusiastic about the new fish component.

This was a great addition to an already fantastic program organized by Wallowa Resources, and something we all should be proud to support.

More photos at: [www.wallowaresources.org/wet.php](http://www.wallowaresources.org/wet.php)



## PROFESSIONAL AWARDS – SEEKING NOMINEES

**DEADLINE: JANUARY 8, 2010**

It is fall and you are knee-deep in ice-water. As your mind goes numb, your thoughts wander to last February's Oregon Chapter AFS Annual Meeting and the people you wish you had nominated for an award. It's not too late — you can now nominate them for NEXT YEAR!

You know who these people are...the peer, the mentor, the teacher, the partner from another agency, the private landowner who worked so hard to do that great habitat work...the one who made your whole project come together...or who inspired you to go back to graduate school. Now is a great time to start putting your thoughts on paper so you will have plenty of time to refine your 2010 nomination before the **award nomination deadline of January 8, 2010.**

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. All awards are limited to one recipient per year, except for Awards of Merit where multiple recipients may be rewarded within a year.

### *Fishery Worker of the Year*

This is the Chapter's most prestigious individual award. Nominees **must be AFS members in good standing** who are responsible for substantial single or sustained accomplishments above and beyond their regular job. Nominations should indicate how efforts are related to the goals of guiding and influencing sound resource practices.

### *Fishery Team of the Year*

This award represents recognition that there are 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 socio-economic 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 to fisheries. Recipients 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 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.

Full description of awards criteria and suggestions about how to write nominations will be posted to the Oregon AFS Chapter website [www.orafs.org](http://www.orafs.org), or can be obtained by contacting the Awards Chair, **Mindy Simmons, 503-808-4766, [mindy.m.simmons@usace.army.mil](mailto:mindy.m.simmons@usace.army.mil)**

**DEADLINE FOR NOMINATIONS IS: January 8, 2010**

## Trade Show – Reserve Your Space Now!

The 2010 Annual Meeting will feature a trade show of up to 9 vendor displays, each 8x10 ft with 1 table, arranged within the conference lobby for excellent exposure throughout the meeting. Spaces can be selected on a 1st-come basis. Display cost is \$400 for members and \$500 non-members. Each display includes registration and banquet for one person (additional persons are welcome but must register separately). To reserve your space, contact: **Neil Ward, 503-229-0191, [neil.ward@cbfwa.org](mailto:neil.ward@cbfwa.org)**. de-  
tails at [www.orafs.org](http://www.orafs.org)

## STUDENTS...APPLY NOW FOR 2010 OREGON AFS SCHOLARSHIPS!

*Applications Due December 31, 2009*

OREGON CHAPTER AMERICAN FISHERIES SOCIETY

### *2010 Student Scholarship Application Guidelines*

The Oregon Chapter of the American Fisheries Society is proud to announce a competition for four student scholarships: one each for associate, undergraduate, Master's, and Doctoral student categories. Scholarships will be formally awarded at the 2010 ORAFS Annual Meeting in Eugene, Oregon. The goal of these scholarships is to further the objectives of AFS by rewarding and promoting the education and development of future fisheries professionals. **The award will consist of a check for \$2,000, one year of student membership in AFS (may be a renewal), an award certificate, recognition at the 2010 Annual Meeting and in *Fisheries* and the *Piscatorial Press*,** as well as the usual student perks of group lodging and reduced registration at the ORAFS Annual Meeting.

#### APPLICANT REQUIREMENTS

1. Applicant must be enrolled in or have been accepted for admission into a degree program within the state of Oregon
2. Applicant's major field of study must be relevant to fisheries science.
3. Applicant must be a current member of AFS, but may join AFS at the time of the scholarship application (see Oregon Chapter AFS website: [www.orafs.org](http://www.orafs.org)).
4. Applicant must not have been previously awarded the Oregon Chapter AFS Scholarship.

#### APPLICATION PROCEDURE

Each applicant must submit the following:

1. **A short, 3-page essay (maximum 1,400 words, single spaced) describing how your academic and professional development has and/or will contribute to the AFS objectives of:**
  - advancing the conservation, development, and appropriate use of fisheries resources;
  - promoting the development and advancement of all branches of fisheries science;
  - gathering and disseminating scientific and technical information about fisheries; and
  - encouraging the teaching of fisheries science and practice in colleges and universities.

You are encouraged to include undergraduate and graduate experience or research, along with volunteer and work experience to demonstrate the relevance of your professional development to the objectives of AFS. Essays may also describe any grants, honors, or awards you have earned; or the influence of a class project or how you think your future contribution to fisheries science issues will promote the objectives of AFS. Essays will be judged based on the ability to communicate your ideas in writing and how well your goals further the objectives of AFS. **Include your name, address, phone number, email address, school and department of enrollment, major, year in college, degree pursuing, anticipated graduation date, and AFS membership number or proof of membership application.**

2. **Copies of official transcripts** from all colleges or universities attended to date (photocopies of official transcripts will be accepted).
3. **Two letters of recommendation** from mentors, or other professionals, **one of which must be an AFS member**. The letters should address the potential of the applicant to be a productive member of AFS and to contribute to fisheries science.

**Scholarship application materials should be submitted electronically before December 31, 2009 to:**

**Scott Heppell; [Scott.Heppell@oregonstate.edu](mailto:Scott.Heppell@oregonstate.edu)**

Department of Fisheries and Wildlife, Oregon State University

104 Nash Hall, Corvallis, OR 97330

(541) 737-1086

# CARL BOND SCHOLARSHIP ANNOUNCEMENT



## A Tribute to Dr. Carl Bond

### The Carl Bond Memorial Student Scholarship

**Applications Due: December 31, 2009**

In honor of the great Oregon ichthyologist, the Oregon Chapter of the American Fisheries Society is proud to announce the Dr. Carl Bond Memorial Student Scholarship. The Dr. Carl Bond Memorial Student Scholarship (\$5,000) is intended to reward and encourage highly-qualified AFS student members studying Oregon native fishes. We will continue to honor Dr. Bond and his legacy of work associated with Oregon's fish through this scholarship. Our goal is that the Dr. Carl Bond Memorial Student Scholarship will help aspiring students in the future, as they trace and expand on Dr. Bond's footsteps, pursuing the unique fishes of Oregon.

Carl Eldon Bond, 87, passed away in Corvallis on Nov. 12, 2007. Carl was an active member and fellow in many professional organizations, including the American Fisheries Society, American Society of Ichthyologists and Herpetologists, the Gilbert Ichthyological Society, and the American Institute of Fishery Research Biologists. Carl was one of the Oregon Chapter AFS' original members. He attended the very first Oregon Chapter AFS meeting and held several Oregon Chapter AFS Executive Committee positions, including President during 1966-1967.

Carl received his bachelor's degree in 1947 and master's degree in 1948 in fisheries and wildlife from Oregon State College. He received his Ph.D. from Michigan in 1963. In 1950, he joined the faculty of the Oregon State University Department of Fish and Game Management (later Fisheries and Wildlife) and remained with the Department throughout his career. He retired as Professor Emeritus in 1985.

Carl's professional interests ranged widely and included much of the natural history of the Pacific Northwest. His ichthyological knowledge of the region was unmatched, particularly for the little-known fishes of Oregon's desert. As a crowning achievement, Carl poured his lifetime of knowledge of fishes into the master textbook "Biology of Fishes", which is still one of the standard texts in fish biology.

Among his awards, Carl was named "Oregon Scientist of the Year" in 1983 by the Oregon Academy of Science. He received the American Fisheries Society Award of Excellence in 1998 and it's Distinguished Service Award in 2000. He was also honored by the Desert Fishes Council.

Of all his accomplishments, Carl was most proud of his students. During his long career he mentored 63 graduate students; 15 doctoral and 48 masters. Many of these students went on to distinguished careers of their own. Memorial articles, contributed by several of Carl's past students and colleagues, can be found at the Oregon Chapter AFS website ([www.orafs.org](http://www.orafs.org)).

#### Scholarship criteria for the Dr. Carl Bond Memorial Student Scholarship

##### Minimum qualifications for this scholarship:

- Student AFS member
- Graduate student in a field of study relevant to fisheries science
- Minimum 3.5 GPA
- Agree to present results of research conducted using the Carl Bond funds at a future Oregon Chapter AFS meeting
- Student must be conducting research on Oregon's native fishes

##### Application materials consist of:

- A cover letter that includes description of minimum qualifications (above)
- A 1 page CV
- A 2-page description of your project, including elements that discuss how the work honors Dr. Bond's legacy
- Two letters of recommendation, at least one of which must be from a current Oregon Chapter AFS member
- A budget that details how you intend to use the funds

Recipient will receive a check and acknowledgement during the Oregon Chapter AFS Annual Meeting.

**Scholarship application materials should be submitted electronically before December 31, 2009 to:**

**Scott Heppell; [Scott.Heppell@oregonstate.edu](mailto:Scott.Heppell@oregonstate.edu)**  
 Department of Fisheries and Wildlife, Oregon State University  
 104 Nash Hall, Corvallis, OR 97330  
 (541) 737-1086

## AWARD OF EXCELLENCE: DR. CARL SCHRECK



Dr. Carl Schreck, one of Oregon's most renowned researchers and respected mentors, and a long-time supporter of ORAFS, received the National AFS Award of Excellence at the recent Annual Meeting in Nashville, TN. His work is directly relevant to many of the most challenging fishery issues of our time, and his inspiration extends throughout the profession and around the globe. Dr. Schreck's nomination was apparently accompanied by at least a dozen letters of recommendation from colleagues and former students — one of which appears below.

**Congratulations Dr. Schreck!**

Dear AFS Award Committee:

It is a distinct privilege for me to recommend Dr. Carl Schreck for this award. He is a scientist of the first rank. Carl Schreck has received national and international recognition for his research and teaching related to fish physiology. As Leader of the Oregon Cooperative Fish and Wildlife Research Unit and Director of Salmon Performance and Genetics Laboratory Dr. Schreck has been involved in a large number of research projects directly related conservation and management of fish. His research grants exceed \$1 million annually and have resulted in an amazing 250 refereed publications. He has made major contributions in several important areas of fisheries research including sex determination and stage of maturity in white sturgeon, effects of rearing conditions on smolt quality, effects of multiple stressors on juvenile salmon survival, salmon migration in large rivers, and genetic variation in western salmonids.

He is highly regarded by the Cooperative Unit Program of the USGS. He has received numerous professional awards. He was recognized by the Oregon Chapter as the Fishery Worker of the Year (2004), was given the Western Division's Award of Excellence (2007), and presented the AFS Award for Excellence in Education (2000). Other awards include the USDI Meritorious Service Award, The Directors Research Excellence Award, OSU Earle Price Excellence in Research Award and the F. W. Thompson Award from the American Institute of Fisheries Research Biologists. He has served on the editorial board for several professional societies. His recognition as a leading fisheries scientist has resulted in his serving on numerous important panels and teams, including the State of Oregon's Independent Multidisciplinary Science Team, EPA task force for establishing stream temperature standards, and several panels related to passage of fish at Columbia River dams.

He has served as major professor for 50 graduate students. It is an all-star list and will be familiar to anyone who reads AFS publications, and journals that publish papers concerning physiology and fishes. A short list includes: Dr. Reynaldo Patiño, Dr. Stacia Sower, Dr. Bruce Barton, Dr. Richard Strange, Dr. Charles Berry, Dr. Martin Fitzpatrick, Dr. Alec Maule, Dr. Matthew Mesa, Dr. Michael Redding, Dr. Jennifer Specker, Dr. Kenneth Currens, and Dr. Wilfrido Contreras. They are all productive scientists, nearly all hold or have held university appointments, all participate in society activities and are involved in sustaining fishes and fisheries. Two of the former students (Patiño and Sower) have served at the National Science Foundation. It is a wonderful legacy.

His dedication to the resource is sincere and heart felt. Those that serve with him on the Independent Multidisciplinary Science Team for the recovery of salmon often tell me that they are impressed with his dedication, ability to work with others, and his immense body of knowledge. Others have told me that he can get the team working in the same direction although the group comprises different interest groups and a wide range of personalities. What few people know is that Carl has been my silent partner on working with Native American students. In addition to giving me emotional support and encouragement on my work with tribal peoples, he has been active: three Native Americans have received training from Carl.

On a more personal note, Carl has been a personal inspiration, a model for me to follow. Over the years, I have come to believe that he has taken more pride in my modest accomplishments than I have and I suspect that he is my biggest fan. Carl has enriched my world view with regard to biology, evolution, and natural resource management. Our discussions have always been stimulating and cutting edge. He has helped me by being frank. Because of this I have been able to see my weaknesses and to correct them. Because of this, I was confident that the direction of my research was meaningful and worthwhile. He is a great man in addition to being a world class scientist. Thank you for giving me the opportunity to share this with you.

Who do YOU want on the Executive Committee?

## SEEKING NOMINATIONS FOR THE 2010-2011 OREGON CHAPTER EXCOM!

This is your opportunity to become an officer in one of the biggest and best chapters of the American Fisheries Society! It is a great chance to learn the other aspects of fishery science, develop management skills, and network with other fisheries professionals. Out-going officers are glad to help you learn the ropes and get up to speed.

If you have been thinking about getting involved in AFS, now is the time. Officer positions have different types of time requirements, some lower intensity, and others that have bursts of intense action. Find a position that fits your needs, time constraints, and skills.

We seek candidates for the following positions (terms begin September 1, 2010):

President	3-year term*
Vice President	1-year term
Secretary-Treasurer	1-year term
Internal Director	1-year-term**
External Director	1-year term

\*3-year term: 1 year each as President-Elect and Annual Meeting Chair, President, and Past-president

\*\*With the exception of assisting in the annual meeting facilities pre-planning for the subsequent year (will require volunteer work prior to September 1, 2010).

Elections will be held during the Annual Meeting's Business Meeting, February 25, 2010. Nominating is EASY! If you are interested in running for an office just submit your name to me via an email or phone call. If you know someone you think would be a great officer, but do not feel comfortable asking them, please submit their name to me and I will contact them to determine their interest in serving. Final candidates will need to prepare a short statement describing themselves, their background, education, work, interest in the position, and what they would like to contribute to Oregon AFS, by December 31, 2009, for publication in the Winter 2010 *Piscatorial Press*. Please contact me if you have ANY questions, and thank you for your interest!

**Submit nominations by December 31, 2009 to:**

**Neil Ward, 503-229-0191**

**neil.ward@cbfwa.org**

## CALL FOR CHAPTER RESOLUTIONS

Is there a resource issue that needs Chapter attention? Past Oregon Chapter adopted resolutions have, for instance, supported the breaching of Snake River dams and stressed the relation between human population growth and depleted fisheries.

**If you wish to bring an issue to the membership, please submit your resolutions to the Resolutions and Bylaws Committee by Friday, December 11, 2009.**

The committee can help you craft a Resolution for ExCom review, and potentially the consideration of the Chapter via publication in the *Piscatorial Press*, posting to the Chapter website, and submission to the Chapter membership for a vote in Eugene in 2010.

**Adopted Chapter resolutions can be found on the website at: <http://www.orafs.org/communications>.**

**For more information about submitting resolutions, please contact:**

**Shivonne Nesbit, ORAFS**

**Vice President and Resolutions Chair,**

**shivonne.nesbit@oregonstate.edu, 541-805-5320**

## SEEKING SPONSORS

Sponsorships from agencies, industries, tribal and other entities constitute a large and important part of the Chapter's support. Contributions of in-kind services (e.g. printing services) and direct funding help to defray meeting costs, thus allowing low registration fees to ensure maximum participation by fishery professionals. They also help support our student programs such as: 4-5 annual scholarships, student-mentor social event, and student registration discounts and complimentary lodging.

Sponsorship generally range from \$500 to \$5,000 each, and are recognized in print within our meeting program, on posters at the meeting registration desk, and on our website. Please consider arranging a sponsorship from your organization, or naming the ORAFS as a recipient in your non-profit community giving campaigns or matching donation programs.

The Oregon Chapter of the American Fisheries Society annual meeting is the premier venue for sharing and communicating fisheries science and management information among professionals in Oregon, and beyond. Our annual meeting typically hosts more than 500 professionals and offers more than 150 technical presentations, plus many networking and mentoring opportunities. Registration fees are kept low to facilitate participation among students, technicians, and scientists from all employment levels

To be recognized in print, sponsorships must be received by  
January 23, 2010

To become a Sponsor of the 2010 Annual Meeting, please contact:

Rich Grost, President, ORAFS

[rich.grost@pacificcorp.com](mailto:rich.grost@pacificcorp.com)

541-498-2617

## Meet Brett Anderson, Student Subunit Representative

As the new AFS student subunit representative, I would like to begin by saying I am extremely excited about the upcoming year for our subunit. I grew up in the central valley of California. I began pursuing a degree when I moved to Oregon in 2004 and started at Chemeketa Community College. In 2007 I transferred to Oregon State University into the Fisheries and Wildlife Department. I have developed a deep appreciation for this beautiful state and the fishes that live here. I am an avid fly fisherman and enjoy backpacking and exploring back country areas. The subunit should expect to see extended involvement with all students interested in fisheries, despite which college or university they attend, or the level of degree they are seeking. As a senior at Oregon State University, I can look back though the years and see the value of professionalism in the field of fisheries. I wish now I had tapped into AFS earlier than last year, and I hope I can stress the importance of this to my peers throughout the state. The Student Subunit will expand its influence throughout this year, and bring together fisheries students throughout the state. My efforts to bridge gaps between fisheries students will hopefully result in a better future for both fisheries professionals and the resource we seek to protect and enhance.



## Oregon Visits Colorado: Report from the Western Division AFS Student Colloquium



Sampling by hook and line for northern pike at the WDAFS Student Colloquium is Brooke Penaluna, her daughter, and Zach Underwood (Colorado State University's student sub-unit treasurer) in front of College Lake, Ft. Collins, CO.

Brooke Penaluna, a Ph. D. Student from Oregon State University, attended the 2nd Annual WDAFS Student Colloquium hosted by the Colorado State University (CSU) AFS Student Sub-unit. It was held in Ft. Collins, CO and was attended by over 30 undergraduate students, graduate students, and post-docs from Montana, Idaho, Colorado, and Oregon. The meeting involved informal socials with CSU faculty, a fieldwork day at College Lake on CSU's campus, and presentations and discussions related to attendee's research.

While at the meeting, Brooke interviewed leaders from other student sub-units to learn from their experiences and help us expand our successful student subunit in Oregon to better involve both graduate and undergraduate students, and multiple schools. She learned how other sub-units retain and recruit AFS student members, encourage interactions between graduate and undergraduate students, receive funding, and work with their corresponding state's ExCom committee.

*Note: the ORAFS supplied a \$500 travel reimbursement to aid Brooke in this venture, and appreciates her efforts on behalf of the Chapter — thanks Brooke!*

## Grant Opportunity Notice

### Oregon Chapter of the American Fisheries Society

### Education/Outreach Grant

The Oregon Chapter of the American Fisheries Society is proud to announce the availability of a **\$6,200 grant for Education/Outreach for 2010**. The Oregon Chapter is soliciting grant proposals for a one-time, \$6,200 grant for Education and/or Outreach programs that focus on educational, interpretive materials and/or displays for the purpose of informing the public on principles of fish biology, fish habitat, and/or watershed ecology in the state of Oregon.

#### Proposal Instructions

- Any applicant may receive the award, and there is no AFS membership requirement.
- Proposal must include project description, summary budget, and project champion contact information.
- **Project description must be no more than 500 words.**
- Total project proposal must be submitted in an email or Microsoft Word format, and **must not exceed 2 pages**.
- **Project proposals may be for any dollar amount up to \$6,200. There is no ceiling on total project cost, but the grant will be limited to a maximum \$6,200.**
- **There may be one or multiple grant awards.** The total of all awards will equal \$6,200.
- **Proposals must be received no later than December 11, 2009.** Send proposals by e-mail to:  
 Jason Kent at [Jason.Kent@hdrinc.com](mailto:Jason.Kent@hdrinc.com). If email is not available, fax proposals to Jason Kent at (503) 423-3737, or call Jason at (503) 423-3825.

All applicants will be notified of the grant decision in January 2010.

#### Project Selection Criteria

As a primary feature, projects should include development of long-term educational and interpretive materials and/or displays for the purpose of informing the public on principles of fish biology, fish habitat, and/or watershed ecology in the state of Oregon.

The projects must have a general focus on fish, and may emphasize fish biology, fish habitat, or watershed ecology. The projects do not need to focus solely on fish.

Projects may be targeted to marine, inland, or estuarine environments.

Projects will be considered based on the proposed project's merits and benefits. Project cost will not be considered during the selection process. Creative projects with few "traditional" funding sources are encouraged to propose.

The projects should advance the Chapter's goals regarding "public awareness, understanding, and appreciation of fish resources" as stated in the Oregon Chapter Strategic Plan ([www.orafs.org](http://www.orafs.org)).

Projects must be initiated by the end of 2010. Projects do not need to have a completion date.

The projects should include mention ORAFS support and the ORAFS logo.

Project champion(s) must be available to deliver a 15-20 minute presentation on the project at the February 2011 ORAFS Business Meeting in Bend.

To learn more about the Oregon Chapter of the American Fisheries Society, our mission and activities, please visit our website at [www.orafs.org](http://www.orafs.org).

For questions or clarifications regarding this grant opportunity please contact Jason Kent at [jason.kent@hdrinc.com](mailto:jason.kent@hdrinc.com) or call Jason at (503) 423-3825.

# American Fisheries Society



Organized 1870

*presents its*

## Outstanding Chapter Award

*for chapters with 100 members or more*

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### *Oregon Chapter*

*in recognition of its outstanding professionalism, active resource protection and enhancement programs, and commitment to the mission of the American Fisheries Society*

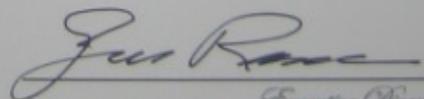
**2009**



*President 2008-2009*

*September 1, 2009*

*Presented*



*Executive Director*