



PISCATORIAL PRESS

OREGON CHAPTER OF THE AMERICAN FISHERIES SOCIETY

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PRESIDENT'S CORNER

Thanks to you, the Chapter had another successful annual meeting. The planning committee worked extremely hard to ensure that the meeting came together; they deserve our thanks. However, without your technical presentations, posters, and attendance our meeting would have been a failure. We realize that many people had to choose between the ORAFS meeting and the Annual AFS meeting in Seattle in September. We appreciate your choice to join us in Bend. We have read the submitted comment forms and you can expect a few minor tweaks for the 2012 meeting in Eugene. We're already thinking about how to make the Leap Year Social (February 29, 2012) a unique event.

At the business meeting on February 24th we elected a new suite of officers. Please help me welcome the new and continuing members of the 2011-2012 Executive Committee: Jeff Yanke is our incoming President-elect; Bill Brignon is our incoming Vice President; after a couple of terms as Vice President, Shivonne Nesbit will be the new External Director; and Michele Weaver and Jason Kent return as Secretary/Treasurer and Internal Director respectively. I want to thank Jeremiah Osborne-Gowey for his service as External Director over the last three plus years. We have made great steps forward because of the time and effort he has put in and look forward to working with him as the new chair of the Legislative Committee. In other news, membership approved the proposed changes to the bylaws. These have been approved by the Western Division and Governing Board for AFS and are the new chapter bylaws, although we are waiting for official notice from the Parent Society before implementing them. .

On March 11, there was a massive earthquake off the coast of Japan with

impacts that directly affected the Oregon coast. The devastation in Japan is extensive and loss of life is shockingly high. In comparison, Oregon escaped with relatively minor damage. However, this same kind of massive quake could happen in the Pacific Northwest at any time. Everyone needs to be prepared. Every household needs an emergency kit and a plan. Take the time to put together the supplies you and your family would need to survive for a minimum of 72 hours. There are suggested lists available on the web to help (<http://www.ready.gov> or <http://72hours.org>). If you are thinking about making a donation, please do a little background checking before sending money to anyone.

Also on March 11, the Chapter had an editorial published by the Oregonian (<http://bit.ly/ge5dN8>) that responded to an editorial written by NOAA Director Jane Lubchenco just over a week before. Members of the Chapter thought that it was important to respond to some of the statements in Dr. Lubchenco's editorial and took the lead to draft a document for Executive Committee review. The response to our editorial has been generally positive. I want to thank the primary authors. It is important to respond and stay involved. As the editorial stated and most of us will agree, the ultimate decision about how to manage the resources of the Columbia River system is a societal one that will be made in the political arena; hopefully parts of those decisions will be based on science. In a related issue, expect a resolution on Snake River dam removal from the Western Division of AFS in the next couple of months.

*Demian Ebert,
President*



**2010-2011 OREGON CHAPTER AFS EXECUTIVE
COMMITTEE OFFICERS**

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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.

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



**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 to join our listserv and get other chapter information.

EXTERNAL DIRECTOR'S REPORT



Early Spring greetings from soggy Corvallis! With the annual meeting in February and the 2011 legislative assembly fully underway, there's been a flurry of external Chapter activity in the last few months.

Once again, the Chapter hosted another great annual meeting with strong attendance, especially considering so many people were on work travel restrictions and the national AFS meeting is this summer on the West Coast (Seattle). It was great to see a number of familiar faces and many new ones. In my ED report during the business meeting, I reflected back on some of the things that helped make our Chapter what it is today – willingness to take a stand, speaking up for the resources, speaking with a united voice, and calling things as they were. I mentioned several important opportunities our Chapter collectively missed out on over the last year – primarily from a lack of volunteer response when the Chapter called upon you. I certainly don't think it's a lack of interest, and I mention this not as an admonition, but rather as a call to take up the charge and seize the opportunities that are still presenting themselves. Opportunities like helping present verbal or written testimony to our State legislators on aquatic-related bills, helping craft new white papers (e.g., impacts of invasive species, heavy metals, or hard rock mining on aquatic species, removal of instream large wood, and ground and surface water withdrawal), or helping organize a Chapter-sponsored off-season technical training or continuing education workshop.

I was glad to see a couple dozen people stick around after the business meeting for the external committee roundtable discussions. There were a couple of committees that garnered most of the attention and there were good discussions about how our Chapter might be more involved. In addition, several new people signed up to serve on the various external committees.

And a big congratulations to your newly elected External Director, Shivonne Nesbit. Shivonne brings to the position a long track record of Chapter service, a firm grasp of our Chapter's inner workings,

connections to various aquatic happenings in our State, and enthusiasm that will serve our Chapter and the position well. I'm looking forward to continuing to work with her as I move out of the ED position this fall and into more of an active role with the Legislative Committee.

Thanks to the wonderful sleuthing efforts of our legislative liaison (Sue Marshall, Trillium Consulting) and an effort lead by the Freshwater Habitat Committee, we have a [new white paper](#) on the impacts of heavy metals on aquatic species and their habitats. We'll be entering this white paper into public testimony this month in response to a couple of State bills that aim to remove copper and mercury from brake pads and fluorescent light bulbs, respectively. There are also a couple of introduced bills that deal with fish passage/screening (HBs 2873, 2992) that we're likely to weigh in on – via white paper and/or testimony – before the end of this legislative session. Other bills of interest include those relating to habitat and instream flows (e.g., SB190, HBs 2831, 2867, 3509, and 3165), marine reserves (SB536, HB3145), and invasive species (HBs 3157, 3358, 3399). You can find more information about any of the legislative measures at <http://www.leg.state.or.us:8765/>.

In case you missed it, the Chapter also recently weighed in – via an Oregonian [Opinion piece](#) – on the ongoing litigation regarding the Columbia River Biological Opinion (BiOp) and Adaptive Management Implementation Plan (AMIP) as they relate to sound science, dam removal, and salmon/steelhead restoration. Our piece was intended to reiterate the need for the BiOp and AMIP to include dam removal as one of a suite of contingency plans and was partly in response to a recent OpEd from NOAA head Jane Lubchenco (found [here](#)). Our piece appeared opposite a piece from Representatives Doc Hastings and Peter DeFazio (found [here](#)) in which they argue for the need to move forward with the BiOp and AMIP as they currently are. Thanks to our legislative liaison, we'll be meeting with Rep. DeFazio in April to discuss ways we might find common ground and enlist his help, from a legislative standpoint, in moving salmon/steelhead recovery forward.

One final note, we're looking for a motivated person interested in chairing or helping co-chair the Natural Production Committee. It won't take much of your time, is a rewarding and enriching experience, and a great way to get better connected to your Chapter and other aquatic professionals throughout the region. Let's chat! My contact info is below.

*Respectfully submitted by
Jeremiah Osborne-Gowey, External Director
ExternalDirector@orafs.org*

Oregon Chapter's 47th Annual Meeting Recap MANAGING THROUGH SCIENCE NOT EMOTION

The Oregon Chapter's Annual Meeting in February 2011 drew some 390 professionals, including more than 60 students, to participate in "Managing Through Science not Emotion". The theme of this meeting was focused on the idea that integrity in science means taking all necessary measures to ensure that neither conscious nor unconscious bias influences the result. Despite emotions and the existence of other biases, natural resource managers cannot let these elements form the basis of our decisions. As scientists, we must take advantage of safeguards built into science to minimize bias given the politicization of science. This year's Annual Meeting challenged participants to do all that can be done to ensure that science is conducted, disseminated, and provided in forums and by means for all to implement and understand.

Plenary: Dr. Don Chapman, the guru of salmon science in the Pacific Northwest, kicked-off the meeting with an energetic, controversial, and thought-provoking presentation, "Perspectives from the Idaho High Country". Dr. Chapman summarized his history with salmon and steelhead management in the Columbia Basin, saying that his 1960s push to manage salmon via production models was "pretty much a useless exercise" because the productive capacity of the river was being simultaneously and subsequently diminished by hydropower development. Although many processes have been designed over the years to reduce hydropower impacts, fishery benefits have always gotten short shrift compared to operations benefitting the "Pork Alliance". The Bonneville Power Administration's and the Northwest Power and Conservation Council's efforts to mitigate for the impacts of the Columbia Basin Hydropower System were described as grossly inadequate, and he expressed disappointment with the parties to the Columbia Basin Fish Accords. Compounding the impacts of river development is Climate Change, and the warming of the Columbia and Fraser rivers and the North Pacific, which contributes to increased adult and juvenile salmonid mortality and habitat loss. "Warming effects on fish and habitat are THE fishery issue of our time!" he expounded. Dr. Chapman then discussed the need, at a minimum, to immediately begin studying breaching of the four lower Snake River dams, and his reasoning for believing breaching the four lower Snake River Dams is the only way to prevent ESA listed Snake River salmon and steelhead population from going extinct – to reclaim productive spawning and rearing habitats and improve the connection between pristine, protected headwater habitats and the lower Columbia. Along these lines, Dr. Chapman praised the efforts of the Nez Perce tribe for



Plenary speakers Dr. Don Chapman (left) and Tony Fast (right) visit with President-Elect and Planning Committee Chair Colleen Fagan (middle) at the Annual Meeting.



Dr. Chapman (right) responds to a question asked by Greg Apke (left) during the plenary session at the Annual Meeting.

continuing its breaching fight. Dr. Chapman walked right among the audience to field the many questions spurred by his presentation, and stayed for the entire meeting, continuously fielding questions, discussing his beliefs, mentoring students, and enjoying the socials. Comments on the plenary were numerous, recognizing Dr. Chapman's ability to stir up controversy while promoting and provoking broader thought on the controversial recovery issue.

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ANNUAL MEETING RECAP: CONTINUED

Soon to be retiring Fish and Wildlife Service biologist Tony Faast presented “The Sound of Science”. Tony’s humorous and insightful presentation discussed the current and confusing state of science in society. Tony described how at one time in the recent past there was a thing called “science”. A fairly descriptive term, science generally stood for a process to pose a research question, define an objective, carry out a defined procedure, and report on the results. As explained by Tony, however, there are now apparently different “kinds” of science, seemingly always with qualifiers like: good, bad, flawed, adequate, etc. During the last decade Tony applied his finely tuned “trained observer skills” to collect 41 different “kinds of science” referred to in media, journals, and presentations – which he graciously shared with the audience.

Workshops: Two workshops preceded the meeting and educated some 35 members. The Instream Flow and Fish Habitat workshop was organized by Tim Hardin (ODFW) and was designed to give participants a basic understanding of hydrological statistics, hydraulics, and specific instream flow methods. This workshop provided a truly hands-on experience for participants that included demonstration of methods in the Deschutes River just outside the workshop venue.



The Instream Flow and Fish Habitat workshop participants get practical training and experience in the Deschutes River.

The Fishery Photography workshop, organized by Jeremy Monroe and Rich Grost, provided training in photographic methods used to document fish and habitat characteristics. This course covered selection of equipment, set-up and use of equipment, professional tips for improving photography, and field methods for special types of images. Participants benefitted from the Q & A format that encouraged participants to ask questions specific to their fishery photography needs.



Participants in the Fishery Photography workshop brought their own equipment to the workshop to get additional tips from the pros.

Technical Sessions: Twenty technical sessions accommodated 130 oral presentations and 28 posters on topics ranging from salmonid passage, aquatic insects, habitat restoration, lamprey, and fish culture to the application of science in the fields of restoration ecology and education. The diversity of material presented was impressive, with talks ranging in focus from basic through applied, from macro-scale to microorganisms, and from the marine environment to headwaters. Our moderators did an outstanding job of facilitating audience involvement through question-and-answer sessions.

Business Meeting: At the business meeting, President Demian Ebert detailed the actions taken this year to further achievement of the Chapter’s strategic goals. Actions included hosting workshops (Salmon in the City), supporting students, encouraging members to subscribe to the twitter feed, and financing members for certification as fishery professionals. Demian discussed the proposal for revising the chapter bylaws, and the new bylaws were approved by the Chapter. Dave Ward

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STUDENT FEEDBACK:

“I think one of the biggest positives of the entire meeting was the approachability of all the members and those in attendance.”

STUDENT FEEDBACK:

“Overall this was an amazing professional and learning opportunity for me.”

ANNUAL MEETING RECAP: CONTINUED

provided an update on the Western Division's plans and actions and Justin Huff reported on the effort to broaden the student subunit to include participation from a variety of Oregon schools. New officers were elected (see pg 14) and Demian presented Rich Grost with the Past President's award. External Director Jeremiah Osborne-Gowey updated members on committee activities. Legislative Liaison Sue Marshall (Trillium Consulting) will be tracking important legislative issues for us this year. The Education and Outreach Committee is in the process of updating the Chapter's AFS poster and is working with a company that may be able to help re-design the OR AFS web site. Historian Don Ratliff is working on an overall written history of the chapter and digitizing photos and records. Standing committees and the student subunit convened for strategy sessions. If you were unable to attend the business meeting but are interested in serving on one of the Chapter's standing committees, please contact the External Director at: ExternalDirector@orafs.org. Involvement in Chapter committee's is one of the best ways to give back to the Chapter and ensure the Chapter has the capacity to respond to important concerns.

Tour: Friday afternoon Jim Barlett (PGE's Fish Passage Lead Biologist) provided a tour of the Pelton Round Butte Selective Water Withdrawal intake system and its associated fish passage facilities. Despite inclement

weather conditions, a few hardy souls strapped on their cold-weather gear and forged through blowing snow and cold temperatures to the generation and fish passage structure located on Lake Billy Chinook in the forebay of Round Butte Dam. Attendees included; Dave Marvin-Pacific States Marine Commission Columbia River basin PIT tag info system; Brent Smith-ODFW assistant district fisheries biologist John Day district; Kelly Stokes-ODFW Manager of the John Day fish screening and passage program; and Mike Jensen-ODFW Assistant manager of the John Day fish screening and passage program. The tour began in a warm conference room, with a short briefing discussing each of the segments associated with the structure and then concluded with a brisk walk through of the facilities. All attendees communicated how much they appreciated the tour and how happy they were to have braved the weather to attend. Many thanks to Jim for the tour!

Thanks: Overall, the 2011 meeting fulfilled expectations as the Oregon Chapter's largest and most important technical and professional networking event. Many thanks to all who attended, assisted, presented, moderated, donated, and especially the ExCom for a year of behind-the-scenes planning. Each of you is appreciated and recognized for your contribution!

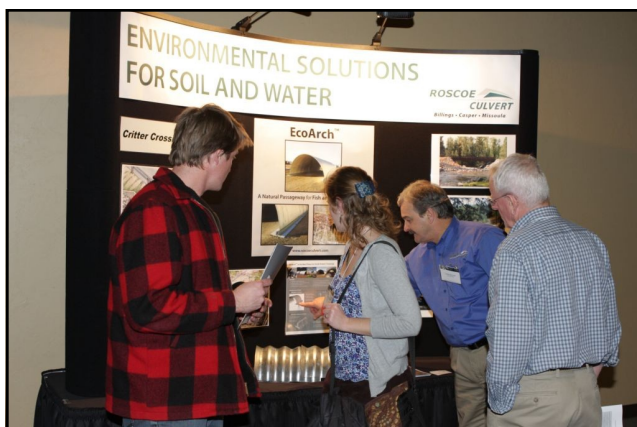
*Allison Evans, Newsletter Editor
(with assistance from many others)*

STUDENT FEEDBACK:

"It was eye opening to meet representatives from so many different agencies and fields that work in fisheries... This was my first professional conference and I had a blast, and am truly looking forward to next year's meeting."



Mark Villers of Blue Ridge Timber Cutting describes his specialized work pulling down trees and placing giant logs in rivers.



Clyde Bennett explains how Roscoe Culvert's EcoArch bottomless culvert has been used to restore natural fish access.

STUDENT FEEDBACK:

"Attending this conference was a fantastic experience."

VICE PRESIDENT'S REPORT

Raffle/Auction

The raffle and auction, organized by Ali Dauble and Brook Silver, was a great success. Amazing artwork and photographs were donated by Joseph Tomelleri, Rich Grost, Mary Edwards, Steve Kucas, Jeff Jolley and many others. Incredible handmade items were donated demonstrating the talent and creativity of many of our members. Fishing trips offered by Scott & Selina Heppell, Rich Grost, and Newport Tradewinds were very popular. Together, over 50 individuals and businesses donated trips, items, and services to the raffle and auction. I would like to give a very special thanks to Ali and Brook, to all of the donors and to the student volunteers who helped - we couldn't have done it without all of you.



Many students and other helpful members assisted to ensure a successful raffle/auction and to promote t-shirt sales! Brook Silver and Ali Dauble (seated at left) coordinated this fun and successful event!

Student Volunteers

2011 was another excellent year for student participation at the ORAFS annual meeting! Over 50 students volunteered at the meeting, both graduate and undergraduate students, from many schools around the state. We couldn't have run the registration, sales desk, raffle/auction or AV without the help of student volunteers. A huge thanks to Justin Huff for recruiting student volunteers and for helping coordinate the student schedule. A special thanks to Patrick Hayden and Allison Estergard, OSU undergraduate students, for agreeing to oversee the sales table this year. With so many volunteers we were able to give students shorter work shifts and allow them to attend more technical sessions. Hope to see some familiar and new student faces in Eugene next year!

Student - Mentor Mixer

This year, over 50 students attended the mentor session and many found potential employers and mentors. Thanks to the 30 mentors who showed up to impart their knowledge and experience to the students. Mentors were grouped by occupation and students spent 5-8 minutes at each table talking with mentors. It seemed that mentors and students alike had a great time this year and provided a lot of positive feedback. If you have never participated in this mixer, consider being a mentor at next year's meeting. Several matches (employer/employee & mentor/mentee) came out of this session. Although the whistle was not a crowd favorite, thanks to Colleen Fagan for her unrelenting enthusiasm and keeping the 'mixer' mixing. Students graduating next year or mentors looking to hire, please consider attending the mentoring session next year.



Students take advantage of the student-mentor mixer by learning about many different types of job possibilities.

Looking Ahead to Eugene in 2012

If you would like to step-up your participation at the annual meeting, please contact me directly to discuss opportunities to get involved.

Shivonne Nesbit, Vice President

STUDENT FEEDBACK:

"Students have a fantastic opportunity to speak with potential mentors, or even bosses, about what they look for in a potential hire."

STUDENT FEEDBACK:

"Where I'm usually intimidated by people established in their field, I found that many of the professionals [were] easy to talk to."

AND THE WINNERS ARE...

The 2011 Annual Meeting was a place to share ideas, learn about state-of-the-art research, visit with old friends, and meet new friends. It was also a place to recognize the achievements of our colleagues. This year's professional awards were expertly managed by Mindy Simmons and the Awards Committee. Congratulations to the award winners, and thanks to all of the nominators.

Award of Merit Gary Yeager (ODFW) for implementing creative improvements wherever he worked. Under Gary's direction, the Klamath, Nehalem and Willamette hatcheries were transformed into fantastic facilities. Gary was instrumental in transforming the operation and appearance of Willamette Hatchery, all while improving fish health and saving time and money. Gary also never settled for sticking with a process simply because it was done that way in the past. Gary's innovative ideas resulted in inviting and educational changes to Oregon's hatchery facilities. Congratulations Gary!



Gary Yeager accepts his Award of Merit for a career dedicated to improving hatcheries.

Bill Wingfield Award in Fish Culture: Roaring River Hatchery staff (ODFW) for their instrumental role in developing procedures for producing sterile rainbow trout. This team jumped in to the challenge of developing methods for sterilization with both feet and didn't allow occasional setbacks to dissuade them. Their time, dedication, and diligence resulted in production of triploid rainbows at levels at or near 100%. Their efforts have improved the genetic integrity of Willamette basin native trout populations in a manner that still provides ample angling opportunities. Thanks to this energetic and effective team!



Tyler Lebard (left), Time Schamber (middle), and Luke Allen (right) accept the Wingfield Award on behalf of the Roaring River Hatchery staff for their development and implementation of methods to culture sterile rainbow trout.

Fishery Team of the Year: Partnership for the Umpqua Rivers for their pioneering leadership in building partnerships among non-traditional and diverse partners. These efforts have led to implementation of fishery restoration on both private and public lands throughout the Umpqua Basin. PUR's collaborative efforts have resulted in hundreds of miles of streams restored with large wood and boulders, acres of riparian areas cleared of noxious weeds and replanted with native species, and many miles of fish habitat made accessible by replacing undersized culverts. PUR has also been a leader in developing effectiveness monitoring on restoration projects. Keep up the great work!



Jeff McEnroe (left), Eric Riley (middle), and Dan Jenkins (right) accept the Fishery Team of the Year Award on behalf of PUR for building diverse partnerships and restoration monitoring.

Fishery Worker of the Year: Dr. Robert Hughes (OSU/Amnis Opes Institute) for an exemplary and passionate career advancing fishery science, assessment methods, communication, and policy in Oregon and beyond. Bob's approach is a balance of passion, precision, and persistence to first care about relevant issues, then understand them, and finally transform that knowledge into useful communication and action. He is a thoughtful advocate for fiscal responsibility, standardization of sampling methods, resource conservation, and effective scientific communication. In addition to Bob's honest, objective, and ethic approach, he has an exceptional record of substantial and sustained contributions to AFS and its mission at the state, division, and national levels. Thanks, Bob, for your many contributions!



Congratulations to Dr. Bob Hughes, winner of the Fishery Worker of the Year Award for an exemplary career in fishery science.

AND THE WINNERS ARE...(CONTINUED)

Past President Award: Rich Grost (PacifiCorp) for his years of service to and leadership within the Chapter. Rich's guidance and vision have contributed to making the Oregon Chapter one of the most successful in the nation! Thanks so much for all you've given to the Chapter, Rich.



Rich Grost accepts the Past President Award. Thanks, Rich, for your dedication to the Chapter!



Jeremy Romer proudly accepts the Broken Oar Award from last year's winner, Don Ratliff, on behalf of the Upper Willamette Reservoir Research Project for "losing" a few screw traps.

Broken Oar: The Upper Willamette Reservoir Research Project (ODFW) for the misplacement (i.e.—for losing) two screw traps during a single high-flow event (see pg 12 for the real story).

Student Scholarship Winners

The 2011 OR AFS student scholarships were awarded to:

- Mike Foulke, A.A., Mount Hood Community College
- Allison Estergard B.S., Oregon State University
- Greg Silver, M.S., Portland State University
- Allison Evans, Ph.D., Oregon State University



Congratulations to the student scholarship winners! From left to right: Allison Evans, Brook Silver (recipient Greg Silver's wife), Allison Estergard, and Mike Foulke. Whit Bronaugh not pictured.

The uniquely prestigious Carl Bond Scholarship was awarded to Whit Bronaugh, Ph.D., Oregon State University, in support of his work on the systematics and phylogeography of Rhinichthys dace in the coastal streams of Oregon.

Scott Heppell and the scholarship committee did an outstanding job managing the scholarship process and evaluating the worthy applicant pool.



Great talks deserve an award! Tracey Momoda, Ben Clemens, Justin Huff, and Ian Wilson (from left to right) accept their best student paper and poster awards.

Best Student Paper and Poster

- Best Student Paper: Tracey Momoda (OSU) and Ben Clemens (OSU, runner-up)
- Best Student Poster: Ian Wilson (OSU) and Justin Huff (OSU, runner-up)

Mike Hudson did an excellent job planning for these important awards. Many thanks to Mike and his team of volunteer judges!

OBSERVATIONS FROM THE PRODIGAL SON RETURNING HOME



Jim Capurso, US Forest Service

Last month, I returned to the Oregon Chapter American Fisheries Society annual meeting after a 14 year absence. No, it wasn't 14 years of reckless living and I wasn't coming back home begging for table scraps like the proverbial Prodigal Son. Nonetheless, the 2011 Oregon Chapter meeting in Bend was like a homecoming celebration!

The last 14 years of my fisheries career were in central and southeastern Idaho, where I was an active member of the Idaho Chapter, serving as Native Fish Committee Chair for approximately 5 years and in the chapter leadership series (Vice President, President Elect, President, and Past President). My return to the Oregon Chapter provides an opportunity to reflect on changes I have observed. As Demian Ebert, Bob Hughes, and I discussed them during a social, they suggested I share some of my thoughts with you. They include thoughts on chapter size, participating schools, social activities, and committees.

More than a decade ago, the Oregon Chapter continued to grow by leaps and bounds. There were few meeting locations in the state that were large enough to accommodate us. It seems we had a lot of meetings in Sun River. It was great to see additional meeting

facilities like the Riverhouse in Bend provide more meeting location choices. Upon my return, I was also pleased to partake in the trademark after-hour social exercises that I fondly remembered the Oregon Chapter for. The large size of the chapter has further increased the diversity of the quality concurrent presentations.

Upon my return, I was pleased to see the diversity of agencies, companies, and organizations represented by the presenters and posters. I also thought it was excellent to see additional Oregon schools join the traditionally well-represented Oregon State University at the meeting. Also, the mentoring session is a great addition to our annual meeting agenda.

There seemed to be few active committees in the Oregon Chapter and apparently limited interest in participating in those committees. In my opinion, there's an opportunity for improvement here. As Idaho Chapter President, I encouraged participation in committees, saying "A chapter is only as strong as their committees", "Committees are the backbone of a Chapter", and "Committees are the primary opportunity for chapter members to directly participate in the chapter, without necessarily contributing the time required from a chapter officer". This may be an opportunity we may want to further explore to the benefit of the chapter.

Thanks for welcoming this Prodigal Fish Bio back home. I look forward to working with some of you throughout the year and seeing you at National and the 2012 Oregon Chapter Meeting.

James Capurso
Pacific Northwest Regional Fisheries Biologist
USDA Forest Service

THANKS TO THE 2010-2011 EXCOM



The success of the Annual Meeting represents a collaborative effort. Thanks to all who attended, assisted, presented, moderated, donated, and especially the ExCom for a year of behind-the-scenes planning: President Demian Ebert, Past-president Rich Grost, President-elect Colleen Fagan, Vice-president Shivonne Nesbit, Secretary-Treasurer Michele Weaver, Internal Director Jason Kent, External Director Jeremiah Osborne-Gowey, and Student Representative Justin Huff. Your hard work and dedication are truly appreciated by the Chapter.

Front from left: Michele Weaver, Colleen Fagan, Shivonne Nesbit. Back from left: Justin Huff, Jason Kent, Demian Ebert, Rich Grost, and Jeremiah Osborne-Gowey.

STUDENT FEEDBACK:

"Overall, this meeting really helped me see why obtaining a degree is so important and what awesome adventures I can expect to partake in... The only negative aspect of this meeting experience is, like all good things, it came to an end."

A THANK YOU TO THE ORAFS COMMUNITY

As some of you know (and many of you probably do not) I coordinate the OSU Department of Fisheries and Wildlife student internship opportunity that allows undergraduate students to earn a course credit for attending the annual ORAFS meeting. Every year the students return to campus impressed, excited, and energized because of the amazing event they've just attended with you, the ORAFS community. I thought you would be interested in hearing some of the feedback I receive because the incredibly positive experience my students have had is all because of you.

All of the students comment on (1) how open ORAFS professionals are in sharing life experiences and advice with inquisitive, but sometimes shy, students, (2) how comfortable they feel in the casual yet professional environment, which encouraged them to be active, ask questions, and participate, (3) how amazed they are at

the diversity of talks being given and the sheer volume of information being exchanged, and (4) the obvious passion with which everybody pursues their work. There are actual student quotes (I did not make these up!) scattered throughout this issue of the Piscatorial Press that ExCom and I thought you would enjoy, so scan through this issue to see what the students have to say in their own words.

So thanks, everybody, for making this such an incredible opportunity for our students. These students are the future of our society, and this first positive experience will pay benefits for years to come. I sincerely appreciate all of your efforts on behalf of our students, and I look forward to seeing everybody next year, if not sooner.

*Scott Heppell
Oregon State University*

A THANK YOU MESSAGE FROM BOB HUGHES

It is humbling to be publicly recognized for doing what we all willingly do, simply because we care deeply about natural resources and particularly fish and fisheries. So I am taking this opportunity to thank many individuals for my 2011 ORAFS Fishery Worker of the Year Award. For me, that compassion for fish originated with my parents' choice to live at the edge of two different natural Michigan lakes and their laissez-faire attitude towards how I spent my time in and on the water. A second factor was my good fortune to have had two excellent public school science teachers in a tiny rural community. A third key was my wife Mary's continued encouragement to follow my passion, and allow me considerable freedom to do so. The fourth stimulus was having my mind continually challenged by many thought-provoking university professors (especially Bill Stapp & Karl Lagler at the University of Michigan and Charles Warren, Carl Bond & Jim Hall at OSU). A fifth explanation was to have the good fortune to be able to spend over 30 years in Corvallis. My colleagues at OSU, especially Hiram Li, Carl Schreck and Doug Markle, regularly challenged my mind with new ideas and perspectives. The Corvallis USEPA laboratory proved to be a great place for prolonging my education through collaborations with people in a wide range of professions (especially Mostafa Shirazi, Jim Omernik, Phil Larsen, Thom Whittier, Sandy Bryce, Phil Kaufmann, Alan Herlihy, Steve Paulsen, Spence Peterson, John Stoddard, Dave Peck, Yong Cao, Gregg Lomnicky, John Van Sickle, Drew Allen, Hank LaVigne, Jason Adams & Raymond O'Connor). I also have been fortunate to work closely with colleagues in Europe and Brazil (particularly Thierry Oberdorff, Gerson Araujo, Teresa Ferreira, Stefan Schmutz, Didier Pont, Paulo Pompeu & Marcos Callisto). A seventh key to my professional success has been active membership in AFS. My service in ORAFS and its annual meetings maintained my interest in advocating for fish and fisheries, especially the insights I gained from Dan Bottom, Rich Carmichael, Kirk Schroeder, Rich Grost, Rich Nawa, Chuck Huntington, and Demian Ebert. I was fortunate to be able to advance multiple AFS Western Division policy issues with Joe Margraf, Eric Wagner, Dave Ward, Leanne Roulson and Lori Martin. But in addition to my curiosity concerning how aquatic ecosystems perform in similar and differing ways in different regions and continents, it has been working closely with many people like you in various private and public institutions that keeps me committed to doing all I can do to protect natural resources. I hope I can continue doing so in my semi-retired status by balancing my hobbies with efforts to continue spreading the bioassessment and biomonitoring gospel in the USA, South America, Europe and Asia, and via the bully pulpit of an AFS Parent Society officer. Together we can continue to make a difference.

Many thanks to you all,
Bob Hughes

THE BROKEN OAR: THE REST OF THE STORY

For those of you who missed the recent ORAFS meeting held in Bend, the Upper Willamette Reservoir Research Project proudly accepted the 2011 ORAFS Broken Oar Award and brought it home to Corvallis. Our team was nominated by two previous winners (1984 and 1985, 2010), and the reason cited for bestowing the honor upon the newly formed project was “losing” two screw traps in the same high flow event. Now, the rest of the story.....

Scene #1) South Fork McKenzie River

Imagine if you will.....

High flows on the S.F. McKenzie, the likes of which have not been witnessed since the 1964 Christmas Day Flood. A screw trap (which had been pulled to the bank in anticipation of high flow) manages to liberate itself. The failed escape attempt promptly results, as many high speed chases do, in a failed attempt to navigate a bridge crossing. Meanwhile, in a 4th field HUC to the north.....



Scene #2) North Santiam River

As the S.F. McKenzie trap created a diversion, another screw trap makes a break for it. Now on the lam, and presumably under cover of night, the trap successfully bolts 10.2 km downstream, past two bridge crossings, but eventually gets caught up in traffic (debris raft in the middle



of Detroit Reservoir). Apprehension was facilitated by a barrier created by the Corps of Engineers at the county line (Linn/Marion).

ODFW staff capture the runaway screw trap after its 10 km run ended in Detroit Reservoir.

The Reservoir Research Project has many things to be grateful for this year. Not the least of which, is the relatively uneventful year for most of the other agencies. Sometimes, you just get lucky, and to be included in such company is truly an honor.

Jeremy Romer, ODFW

TEXAS HOLD'EM FUNDRAISER SUCCESSFUL!

At the Annual Meeting in Bend, ORAFS members showed off their poker-playing skills for a great cause, supporting the chapter's student scholarships, and for the chance to win fabulous prizes. Thursday evening, about 35 card enthusiasts went to work in the poker tournament.

The top five finishers (and their prizes) were:

- 1) Ken Loffink (finishing pole);
- 2) Dan Hasselman (wine);
- 3) Jeff Neal (\$50 gift certificate);
- 4) Joelle Pomraning (knife); and
- 5) Shaffryn Schade (tickets to aquarium).

Many thanks to Tom Iverson and Dave Ward for coordinating this friendly and fun competition. Thanks to all the participants who made the evening enjoyable. Brush up on your poker skills and you could be a winner next year in Eugene!



Poker tournament winners Dan Hasselman (center left) and Ken Loffink (center right) show off their prizes with co-organizers Tom Iverson (left) and Dave Ward (right).



MARK YOUR CALENDARS FOR UPCOMING MEETINGS

WESTERN DIVISION AND NATIONAL AFS NEW FRONTIERS IN FISHERIES MANAGEMENT



What: The joint AFS and Western Division Annual Meeting

When/Where: Sunday, September 4 - Thursday, September 8; Seattle, WA

Highlights:

- Approximately 20 continuing education opportunities
- Plenary speakers Billy Frank Jr., Dr. Robert Lackey, and Dr. Jesse Trushenski
- Hundreds of technical talks on a wide variety of topics
- Social events, sightseeing, and trips
- Student activities including student-mentor social and career fair

More information available at: <http://afs2011.org/>



FLOW 2011
science • policy • public dialogue

FLOW 2011 MAY 2-4, 2011

Goal: Build participants' abilities to effectively participate in public decision-making to generate outcomes favorable to aquatic resources

Who should attend: Scientists, agency staff, educators, legal experts, advocates, policy makers, economists, citizens, and researchers currently or potentially involved in water allocation or development decisions. Instream flow practitioners are urged to bring their respective science, legal, and education/advocacy colleagues for integrated benefits for all.

When/Where: Monday, May 2, 2011 - Wednesday, May 4, 2011 in Nashville, TN

Participants will:

- Learn about and discuss socio-economic and other tools to help convey the values of needed instream/ environmental flows and lake levels
- Explore six case studies in flow quantification and valuation from across the US and Canada
- Share your knowledge and experiences with professionals from a variety of disciplines
- Build your knowledge through conference workshops on hot topics in instream/environmental flow science, policy, and public dialogue

More information at: <http://www.instreamflowcouncil.org/flow2011>

OR AFS MEMBERS CONTRIBUTE TO IMST REPORT

The Independent Multidisciplinary Science Team (IMST) is pleased to announce the release of its report titled *Urban and Rural-residential Land Uses: Their Role in Watershed Health and the Rehabilitation of Oregon's Wild Salmonids*. Three ORAFS members are co-authors: Drs. Carl Schreck, Robert Hughes, and Vic Kaczynski. This technical report is a comprehensive review of how human activities in urban and rural-residential areas alter watershed functions, aquatic ecosystems, and the potential implications for salmonid recovery in Oregon, in particular, and the Northwest in general. The report focuses on the effects of urban and rural-residential development on Oregon's watersheds and native wild salmonids; actions that can be used to avoid or mitigate undesirable changes to aquatic ecosystems near developed areas; actions that could facilitate the recovery of salmonid populations in areas affected by development; and the effectiveness of salmonid habitat rehabilitation actions within established urban and rural residential areas.

The full report can be downloaded at: <http://www.fsl.orst.edu/imst/reports/urban.html>. A limited number of hard copies are available by contacting IMST at imst@fsl.orst.edu or calling 541-517-6105.

About the IMST:

The IMST is an impartial scientific review panel charged with advising the State of Oregon on matters of science related to fish recovery, water quality improvements, and enhancing watershed health (Oregon Revised Statute (ORS) 541.409) within Oregon. The IMST provides independent, scientific analysis and evaluation of state actions and policies under the Oregon Plan for Salmon and Watersheds. The charge of the IMST is to focus on science, maintain its independence, operate by consensus, and report its findings and conclusions in written reports and reviews. For more information see <http://www.fsl.orst.edu/imst>.

Kathy Maas-Hebner, IMST Lead Technical Support

STUDENT FEEDBACK:

"This experience has taught me a lot and I have set a goal for myself to speak at this or a similar meeting once I start my graduate program. I look forward to someday going back and giving my own presentation."

WELCOME 2011-2012 EXCOM OFFICERS!

Welcome to newly-elected and returning officers of the ORAFS Executive Committee (ExCom). Please congratulate them and thank them when you have an opportunity, for ORAFS could not function without these dedicated individuals.

The new officers are:

President-Elect/2012 Annual Meeting Chair — Jeff Yanke, ODFW
Student Representative — to be elected May, 2011
External Director — Shivonne Nesbit, ODFW and USFWS
Vice President — Bill Brignon, OSU and USFWS

Returning officers are (contact information is listed on page 2):

Past-president (currently President) — Demian Ebert, AECOM
President (currently President-elect) — Colleen Fagan, ODFW
Secretary-treasurer — Michele Weaver, ODFW
Internal Director — Jason Kent, TetraTech



**WESTERN DIVISION AFS
STUDENT SCHOLARSHIPS:**

What scholarships are available?:

- The Eugene Maughan Scholarship Fund: this program provides up to \$3,000 annually in scholarships to masters or doctoral students in the general area of fisheries science with one to three awards to individual students.
- The William Trachtenberg Memorial Scholarship Fund: this fund provides up to \$600 annually to a graduate-level student conducting studies on fisheries sustainability.

When are applications due: May 15, 2011

Where do I go for complete eligibility and application instructions? http://www.wdafs.org/committees/graduate_student_scholarship/E_Maughan_graduate_scholarship_background.htm

How do I become a Student Member of AFS? Go to www.fisheries.org and apply online, and be sure to check the Oregon Chapter box (\$22 total cost for 1 year).

Who should I contact with questions? Bob Gresswell, Western Division Scholarship Award Committee, USGS-NRMSC, 2327 University Way, Suite 2, Bozeman, MT 59715, 406-994-7085 or bgresswell@usgs.gov

WESTERN DIVISION AFS GRANT OPORTUNITY:

What is the purpose of this WD AFS grant? The purpose is to fund projects that clearly help achieve the AFS mission and Western Division objectives, either individually or collectively. To realize the greatest value from limited Division resources, projects addressing AFS goals and objectives, those with high visibility, and those with a greater fishery resource impact, will be given priority.

Proposals should:

- Promote the AFS mission and WDAFS objectives (described above)
- Incorporate and promote science-based management, conservation or understanding of fisheries resources
- Elevate the visibility of fisheries issues to a broad audience
- Need Division funding for completion of the project relative to other funding sources
- Have potential for generating revenue to the Division

What funds are available?: The Western Division currently has project funding available for Division Chapters, Subunits, and other fisheries-related groups. Grants are usually modest (less than \$2,500 total is available for FY 2011) but can help get a project started or be used to complement other funding sources.

When are applications due?: Applications must be received by the Western Division President no later than April 15, 2011.

Where can I find more information and application procedures?: http://www.wdafs.org/committees/grants_investment/WD%20Grant%20guidelines.htm

Who can I contact?: Questions should be directed to Lori Martin at: (970) 255-6126 or Lori.Martin@state.co.us

SAVE THE DATE!

2012 ORAFS ANNUAL MEETING

Tuesday February 28—Friday March 2, 2012

Eugene, OR

Please contact any Executive Committee officer (see list on pg 2) with suggestions for themes, speakers, symposia/session topics, and events for the 2012 Annual Meeting.

PISCATORIAL PRESS GUIDELINES AND CALL FOR SUBMISSIONS

**Do you have something newsworthy to share?
Submissions from ORAFS 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 Field Note to tell the membership about your recent project?

If so, please submit a brief summary, along with photos by the submission deadlines listed below.

Submission deadlines for news items are:

June 15; Sept. 15; Dec. 15; March 15

Send submissions to Allison Evans at:
allison.evans@oregonstate.edu

The newsletter is published approximately two weeks after submissions are received.

Submissions used as time and space allows