

# *Piscatorial Press*

Oregon Chapter of the American Fisheries Society

**SPRING 2000**

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*Piscatorial Press* is the quarterly newsletter of the Oregon Chapter American Fisheries Society, a non-profit membership organization. **PISCATORIAL PRESS DEADLINES:** Dec 1; March 1, June 1, September 1, for newsletters to be mailed a month or so after submissions received. *Late submissions used as time and space allow.*

## **TO CONTACT THE CHAPTER:**

OREGON CHAPTER AFS  
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541-753-0442; [brennerL@peak.org](mailto:brennerL@peak.org)

## **VISIT OUR WEB PAGE!**

[osu.orst.edu/groups/orafs/](http://osu.orst.edu/groups/orafs/)

Mary Buckman, 541-757-4263 x 229; [buckmanm@ucs.orst.edu](mailto:buckmanm@ucs.orst.edu)

## **CHANGE OF ADDRESS?**

Please submit a copy of your old & new addresses to both:

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

**AND**

Oregon Chapter AFS  
PO Box 722, Corvallis, OR 97339  
Phone: 541-753-0442; [brennerL@peak.org](mailto:brennerL@peak.org)

*Be sure to remind the  
Membership Office that you are an  
Oregon Chapter Member*

## **MEMBERSHIP APPLICATIONS:**

*Contact the national office or the Oregon Chapter for an application*

# PRESIDENT'S CORNER

## *YOU MADE IT GREAT!*

The time since the annual meeting has flown for me, probably for you as well. The passage of the resolution on the Snake River and Governor Kitzhaber's call for action has proved to be a rallying cry for the Chapter. We have been busy getting information out to other chapters, agency officials, and the public. The job of getting something ready to send out as Chapter correspondence is a long and involved process because we want to represent the views of the members of the Chapter as a whole. The Excom and the people who help us have really stepped in to draft, edit, and review information so that we keep true to the message the Chapter wants to deliver. Rich Grost, Bob Hughes, Stephen Kafoury, and President-elect Denny Lassuy have been huge contributors in the last several weeks. I especially want to thank them for their help, along with Ray Beamesderfer, Vice President Doug Young, and past Past President Hal Weeks.

The other issue we've have been working on over several months is the role of hatchery fish in the recovery of salmon populations. The Excom came out in support of ODFW's action on Fall Creek to eliminate the hatchery stock and let the wild fish spawn in the river. This issue is especially difficult because we are working hard to bring both sides of the discussion together within the chapter. Jim Hall, along with Rich Grost, Denny Lassuy, Stephen Kafoury, Doug Olson, and Tom Backman was critical helping us craft a balanced letter of support and testimony for the state legislature. Jim also responded to a last minute plea to participate in a radio talk show (KGAL in Salem) about the issue. Jim did a great job representing the Chapter. He is an outstanding example of a fishery professional.

I also want to thank all the people who helped create a hard-to-beat annual meeting in Eugene. Denny Lassuy did a superb job on the program, Stephanie Gunckel brought us a great venue and worked through the chaos of the last minute changes, Loretta Brenner got us so organized that we could bring it together at the last minute even without her there! Dick Ford was the rock at the registration table that kept things rolling in spite of my attempts to "help". Steve Wille got the raffle and auction through on time and over expectations. Patty Bowers, Paula Minear, Bianca Streif, and the raffle and auction crew worked right through the banquet to keep those raffle ticket sales flowing. Peter Lofy and committee gave us great awardees. Steve Parker and the Scholarship Committee had the difficult task of selecting recipients from an outstanding slate of candidates. Tim Whitesel and crew put together another great poster session, and Doug Markle organized the well-attended Match-the-Hatch. All of them had

tons of help from all of you who volunteered and pitched in. I am proud to have had the opportunity to be President of the Oregon Chapter.

Lastly, I want to thank Kathryn Staley for her help as Chair of the Education and Outreach Committee. She has done a wonderful job revamping our education efforts and even got us a replacement when she needed to step down because of personal needs. We will miss her ex-cellent work, but extend our appreciation and thanks for a job well-done!

Thanking people is always tricky because it shows as much of what I don't know as what I do notice. There are always more people to thank than I can put in a page. If I overlooked someone's accomplishments, I am sorry. Please call it to my attention so that we may give the acknowledgements so well-deserved.

*Submitted by Dave Hohler, President*

## *WELCOME EXCOM 2000-2001!*

At the business meeting, members elected the following new Executive Committee members for the 2000-2001 term:

**Tony Faast**, President-elect  
**Amy Stuart**, Vice-President  
**Joan Baker**, Secretary-Treasurer  
**Pete Lickwar**, External Director  
**Sue Knapp**, Internal Director

The following Excom members will return in new capacities:

**Denny Lassuy**, President  
**Dave Hohler**, Past President

The Oregon Chapter thanks everyone who ran for office this year; with such an excellent slate of candidates it looks like it will be an exciting term for all. One-year terms of office begin September 1, 2000. If you would like to get in touch with any of the current or in-coming ExCom members, please contact Loretta Brenner, Administrative Assistant, 541-753-0442; [brennerL@peak.org](mailto:brennerL@peak.org); or see the back page.

### *AND WELCOME TO OUR NEW COMMITTEE CHAIRS TOO!*

**Henry Booke**, Chair, Education & Outreach  
**Steve Boe**, Co-chair, Natural Production (Eastside Contact)  
**Chris Allen**, Chair, Raffle & Auction  
**Jim Hall**, Co-editor, *Piscatorial Press*

You can read their bios on the Chapter website [osu.orst.edu/groups/orafs](http://osu.orst.edu/groups/orafs)

### ***AND THANKS & FAREWELL TO OUR OUT-GOING CHAIRS!***

The Oregon Chapter thanks the following individuals for their dedicated service and hard work as committee chairs:

**Kathryn Staley**, Education & Outreach

**Steve Wille**, Raffle & Auction

**Chris Zimmerman**, Co-editor, *Piscatorial Press*

The Chapter has benefited from their contributions, and all have agreed to participate in their committees to insure a smooth transition for the in-coming chairs and editor.

Thank you! Thank you! Thank you!

### ***MISSING IN ACTION!!!***

Your help is needed to locate two large Oregon Chapter award plaques! These plaques have been missing since the February annual meeting at the Hilton Eugene.

One plaque is the ORAFS *Best Student Technical Paper*, and the other plaque is the *Best Poster Presentation*. Plaques are a dark walnut with several small brass engraved plates. Approximately 13" X 18".

These plaques have great historical value to the Chapter. Contact Loretta Brenner at the ORAFS office at 541-753-0442 or [brennerL@peak.org](mailto:brennerL@peak.org) if you know where the plaques might be! Thanks for your help!

### ***HONOR THY PEERS***

First, I would like to thank all of the nominators who worked so hard to provide excellent nominations. There are lots of deserving professionals out there who never get recognized. Take time now to jot down the name of a person or organization that deserves recognition, and add to their list of contributions all year long. Next year you'll have plenty of material for a nomination. Email me ([lofyp@eou.edu](mailto:lofyp@eou.edu)) for the criteria for each of our more prestigious awards (Bill Wingfield Award - for outstanding fish culture work; Award of Merit - for groups or individuals; Fishery Worker of the Year). This year's nominee list was outstanding !

An **Award of Merit** was presented to **MaryLou Keefe** for her work promoting mentoring and diversity at the local and national level and sharing her academic

expertise and advice within and outside the fisheries profession. MaryLou promoted diversity and mentoring in the fisheries profession by personally mentoring local students, initiating and organizing numerous workshops, symposiums and meetings, and developing funding opportunities to pair mentors with proteges. MaryLou volunteered to teach college classes and counseled students in an effort to develop opportunities for local Fisheries Program development.

An **Award of Merit** was presented to **Al Hemmingsen** for his work on fish genetics and disease resistance and their effects on native trout management. Al's early work on *Ceratomyxa shasta* in native coastal coho pointed to one of the many the benefit of preserving wild stocks, and heightened concerns about use of non-native fish. Al's personal effort in bringing the results of his work to the attention of his peers and directly to the public was instrumental in a change in management philosophy to manage exclusively for wild trout in the Metolius River, and his work has had implications for wild trout management across Oregon.

The last **Fishery Worker of the Year** for 2000 was awarded to **Tim Whitesel** for a broad array of activities. Tim orchestrated a comanager-developed captive brood stock culture and evaluation program for chinook salmon in three tributaries of the Grande Ronde River, and has served as facilitator and notetaker for the Technical Oversight Team and technical Oregon representative for the program at interstate meetings. He has spearheaded innovative research in steelhead: investigating the impacts of non-anadromous behavior of steelhead smolts, rejuvenation of kelts as a broodstock propagation tool, and the genetic basis of anadromy in progeny of steelhead and rainbow trout. Tim contributed to the Biology Program development at the local college by teaching fishery and biodiversity classes. He initiated an internship program at the college to help students gain first-hand experience as biologists and took opportunities to mentor high school students. Tim made a special effort to mentor Fish Technicians. Lastly, Tim initiated the poster session and student poster awards and has served as chair of the student paper awards at our annual meeting the last few years.

Lastly, **Kin Daily** was presented with the **Broken Oar Award** for his prowess in manipulating a fish stocking trailer. Thank goodness those catfish don't need much oxygen Kin! Congratulations, MaryLou, Al, Tim and Kin!!!

*Submitted by Peter Lofy, Awards Chair*

## *ORAFS & TWS JOIN FORCES IN 2001*

The Y2K annual meeting was a huge success and I thank all of those who participated and helped make it memorable. However, while we are still riding the high of the Eugene meeting it is time to cast our gaze on next year's event...

The Oregon Chapter of The Wildlife Society (TWS) has invited us to a joint annual meeting in 2001...and we have accepted their invitation! This is not an unprecedented event, the last joint meeting was at least 10 years ago. The current political climate, recent trend towards community based natural resource management, and continued ESA listings suggest that the time is ripe for a joint meeting between two of the most innovative and progressive professional biologist societies in the state. Both groups hope to address broad and complex issues such as biodiversity, watershed and riparian management, and aquatic/terrestrial interactions. But perhaps more importantly we hope to develop a unified political strategy for the upcoming legislative sessions.

Joining forces to tackle legislative issues may make more of an impact in the political arena than either society's efforts alone. Lastly, we aim to compare notes with TWS: what works what doesn't work with regard to organization, fund raising, strategic planning, and public relations. Ultimately each society will walk away from this event stronger, richer, and with a more productive link to the other group.

So we invite you to join us in what will be a very important event. We are currently in the early planning stages and would like your input. If you would like to help with the planning of this event please contact **Stephanie Gunckel, 541-737-1977, [Stephanie.Gunckel@orst.edu](mailto:Stephanie.Gunckel@orst.edu); or Tony Faast, 503-231-6128; [Tony\\_Faast@fws.gov](mailto:Tony_Faast@fws.gov).**

*Submitted by Stephanie Gunckel, Internal Director*

## *36th ANNUAL MEETING 'EMERGES' AS A SUCCESS IN EUGENE!!!*

The Oregon Chapter's 36th annual meeting, held February 16-18 in Eugene, drew over 500 attendees. The meeting kicked off Wednesday, February 16, with pastries and coffee during registration, followed by a luncheon talk by Kathleen Dean Moore, chair of the Oregon State University Department of Philosophy. Dr. Moore's stirring talk helped to remind us that we are all "children of the river" as she read passages from her books. Her message was that our challenge to help solve the salmon crisis should be approached personally and bravely because "If the time comes when there are no salmon, that empty place will be in our own hearts".

The meeting theme, "Emergence: Building Capacity and Delivering Performance on Emerging Fisheries Issues" was introduced at the plenary session Wednesday afternoon. Chapter President Dave Hohler offered welcoming remarks and thanked the meeting arrangers, conveners and sponsors. President-elect and Program Chair Denny Lassuy outlined the meeting program and introduced the plenary speakers.

Dr. Frank Fromhertz of the Archdiocese of Portland described the Columbia River Pastoral Letter Project. This project is a unique teaching effort involving the collaboration of seven Roman Catholic dioceses of four U.S. northwestern states and British Columbia. It entails a reflection on the Columbia River Watershed as a biologically integrated region transcending political boundaries, economic interests, and personal philosophies. Through explorations of the condition of the watershed, and the evident contradictions between signs of hope and signs of degradation, the bishops have recognized that sound science and theology, though distinct in method, share a common recognition of what we have yet to learn of the natural world. Through this effort, the bishops hope to transform the relation of society and its people with one another, with their common natural heritage, and with future generations.

Will Stelle, Northwest Regional Administrator for the National Marine Fisheries Service, offered several reference points for scientific issues that are embedded in the frame of reference imposed by the Endangered Species Act listings of many northwest salmonid groups. He described issues using the acronym "CAVEMAN," representing: *Complexity* of salmonid life cycles; the need to *Assess* risks across multiple scales of time and space; the *Variability* in ecological systems and salmonid life cycles; *Education* and public understanding to empower better judgements; the need to *Manage* scientific squabbles, which serve only to further confuse an already divided public; the need to *Allocate* risks across multiple scales, and N, which was temporarily left vacant. Chapter member Dave Buchanan later suggested during discussion that N could best stand for the *Need* to tell the truth, and *No* posturing.

Tom Backman, former Chapter President did a remarkable job of filling in for his flu-stricken boss, Don Sampson, Executive Director of the Columbia River Inter-Tribal Fish Commission (CRITFC). Tom (and Don's) remarks addressed the role of CRITFC has a hybrid organization bringing two "schools" of science (agency and Tribal) together, and the need for collaborative approaches to salmon management and restoration. He indicated that Tribal endorsement of supplementation as a restoration practice was reluctant, but based on the view that many different restoration practices need to be tried, particularly in light of degraded habitat conditions.

Jacqueline Dingfelder, the Watershed Program Manager of For Sake of the Salmon, described the mission of FSOS to develop a common vision and cooperative approach toward salmon restoration issues. She described a key FSOS program, the Watershed Support Program that acts as a liaison between locally based watershed councils and agency staff, works to disseminate the most recent and technical scientific information, and promotes multi-stakeholder involvement in watershed restoration efforts. The program's Rapid Communications project provides a weekly electronic newsletter, bi-weekly updates of an educational website ([www.4SOS.org](http://www.4SOS.org)), and workshops and networking projects that reach over 1000 participants in the three west coast states on topics including watershed assessment, monitoring project design, and effective outreach. The cornerstone of Oregon's salmon restoration effort is based on watershed councils that are local, voluntary, non-regulatory groups. These councils have several advantages in providing a holistic view of watersheds, and building communication, trust, and improved working relations. As such, they represent an innovative, consensus-based approach that promotes community involvement in salmon restoration and improved community relations with agencies. This approach sharply contrasts with more typical regulatory approaches. The Councils face daunting challenges including limited financial support relative to the magnitude of the problems they address, lack of support for highest priority restoration areas, limited geographic targeting of projects, and not being able to consistently call on a full range of tools for aquatic restoration efforts.

Students networked and socialized with fisheries and aquatic professionals at the 2nd annual Match-the-Hatch after the on-your-own dinner Wednesday evening. This student and mentor social was designed to allow students and professionals the opportunity to interact in a casual friendly environment. Rumor has it that at least two students even nailed down jobs. After Match-the-Hatch, the chapter social was held in conjunction with the poster session, where attendees mingled, socialized, and discussed posters with their presenters.

Three concurrent sessions were held throughout Thursday and Friday morning. Topics ranged from watershed and wetland restoration, marine protected areas, extinction risks, Columbia River fisheries, interdisciplinary applications to watershed issues, addressing public fears and excitement in natural resource

decisions---plus three contributed papers sessions. The public fears and excitement session featured State Representative Al King. Representative King sat on the House Natural Resource Subcommittee of the Joint Ways and Means Committee in the last legislative session. This subcommittee produces budgets for state agencies dealing with fish, wildlife, water resources, and other programs of interest to ORAFS. One notable contributed papers session was composed almost entirely of research in the Klamath Basin, an area of particular interest to ichthyologists and biologists ever since the first ichthyologists passed through a hundred years ago.

President Dave Hohler presided over the business meeting Thursday, where a resolution on the restoration of Snake River salmon was objectively discussed, and passed without dissent (**see accompanying article**). Carl Burger, President-elect of the American Fisheries Society, and Carl Bond, one of the founding members and second president of the Oregon Chapter, were recognized as special guests. Scholarship awards, increased from two to three this year, were announced: Kevin Taft won the undergraduate scholarship: Andrew Talabere, the M.S. scholarship, and Joe Ebersole, the Ph.D. scholarship. Winners were awarded a certificate and \$1000. All scholarship winners were from Oregon State University. Best student presentation winners from 1999 were announced: Jennifer Smith, from Southern Oregon University, won the best student poster presentation award and Chris Zimmerman, from Oregon State University, won the best student oral presentation award. At the conclusion of the meeting, newly elected Excom officers were introduced to the chapter: President-elect, Tony Faast: Vice-President, Amy Stuart, Internal Director, Sue Knapp, External Director, Pete Lickwar, and Secretary/Treasurer, Joan Baker. Denny Lassuy will succeed Dave Hohler as President.

At the banquet Thursday evening, the chapter presented its most prestigious award, the Fishery Worker of the Year Award, to Tim Whitesel. Awards of Merit were presented to Mary Louise Keefe and Al Hemmingsen. The Broken Oar Award, for most outrageous mistake during the past year, was "won" by Kin Daily. The raffle and auction, led by Steve Wille and A.K. Majors, included donations by chapter members and businesses, and raised about \$8,000 for the chapter. Some of the most sought after items included a gyotaku salmon print by Heather Fortner, an original peamouth drawing by renowned fish illustrator Joe Tomelleri, and fishing equipment donated by Jim Martin of Pure Fishing, Inc.

Meeting participants waited until the end of the meeting on Friday, February 18th, to see the much-anticipated historic policy speech by Governor John Kitzhaber. The Governor, in his controversial speech, endorsed breaching of the four Snake River dams to assist in the process of restoring Snake River salmonids (**See accompanying article**). He is the first politician to go on record with this position. For his commitment to salmon and

watershed restoration, the chapter presented the Governor with a custom photo of a leaping coho salmon made by chapter photographer Richard Grost, and a bottle of Tyee wine from chapter vintner Dave Buchanan.

Meeting organizers thank all of the volunteers who helped make this meeting a huge success. Thanks to all who gave presentations, convened sessions, solicited raffle and auction items, organized symposia, helped with imbibements procurement, and those who helped in many other ways. Thanks also to the many students who volunteered to run slide projectors, staff sales and registration tables, and help with meeting logistics. Putting on an annual event like this is no easy task, and requires significant contributions of time and energy from the membership. If you would like to help with next year's meeting, please contact any member of Excom.

*Submitted by Dave Simon and Hal Weeks*

## *OSU UNDERGRADS ATTEND ANNUAL MEETING*

This year, 29 undergrads from OSU's Department of Fisheries & Wildlife earned undergraduate seminar credit for attending the annual meeting of the Oregon Chapter. An additional dozen or so, who attended previous meetings for seminar credit, attended on their own. Once again, the Chapter made a great impression on students. All of them experienced a friendly reception and gained self-confidence talking to Chapter members about a profession they want to join.

Students had assignments during the meeting, which is why you may have noticed so many note-takers asking similar questions! Although I want to take this opportunity to thank the Chapter on behalf of the students, I want to give a special thanks to those of you who made it to Match the Hatch and answered their questions. The informality, friendliness, and professional interest in their lives made a big, and positive, impression. Thank you!

If you have comments or suggestions on how Match the Hatch can better suit student needs, please email or call Doug Markle (541-737-1970; douglas.markle@orst.edu) or the Oregon Chapter AFS (541-753-0442; brennerL@peak.org)

*Submitted by Doug Markle, Student Advisor*

## *"STUDENTS ONLY" RAFFLE A SUCCESS*

As a "new" incentive this year to encourage student attendance to Oregon Chapter AFS meetings, a student-only raffle was organized. Historically, and this goes way back, students have come to professional meetings with minimalist budgets. Most opportunities include mixing and meeting with professionals and colleagues, with a chance for a free meal at an appetizer bar, if you were signed up as a volunteer. Buying raffle tickets at a Chapter banquet and fund-raiser, after shelling out for a meal ticket, was out of the question. You had little opportunity to participate in some of the relaxed Chapter activities, so what is the incentive for a fisheries student to get more involved in AFS as they gain that elusive professional status? Thus was born the Oregon-AFS Student-Only Raffle. As a registered bona-fide student in attendance at the meeting, each student received one free raffle ticket. The drawing was held in conjunction with "Match the Hatch" on the first evening; students did not need to be present to win, but they did need to be present if they wanted to select their prize. Offered as prizes for the inaugural event were three professional books donated by the National AFS office, plus one donated by a member. **Winners this year were Tony Heimeyer, LaNoah Babcock, Charles Frady, and Bryn Anderson.** All four students were from Corvallis, Oregon, and all were present at "Match the Hatch". In addition, five note-cards and six mini pewter fish pins were presented to the next eleven tickets drawn. Everyone who participated thought it was a great event, especially the winners! Plans are to continue this student event at future Chapter meetings.

*Submitted by Steve Wille, Auction-Raffle Chair*

## *SCHOLARSHIP AWARDS & THANKS*

Due to the outstanding slate of scholarship applicants, the Oregon Chapter award **three** students scholarships instead of the usual two (one undergraduate and one graduate). All of the recipients are students in the Fisheries and Wildlife Department at Oregon State University. They are **Kevin Taft, undergraduate; Andrew Talabere, Master's candidate; and Joseph Ebersole, Ph.D. candidate.** Scholarships are \$1,000 cash and one year membership to AFS. Congratulations to the recipients and thanks to everyone who applied this year!

**Kevin Taft** sent us a wonderful thank you letter, and gave us permission to include excerpts: "...I cannot even begin to tell you how much this award means to me. All of my life I have dreamt of becoming a fisheries biologist. There have been many obstacles I have had to overcome to get to where I am now, one of those being...the funds needed to pay for my education." "It is so gratifying to know that organizations like [AFS]...want to see up and coming biologists like me succeed in my endeavors." "The morale boost this award provides...is more important than the monetary portion...for it makes it apparent...that what I am doing is being recognized." "That gives me a tremendous boost of confidence...thus...making me...more dedicated to becoming a successful fisheries biologist... Sincerely, Kevin Taft"

## *OREGON CHAPTER TAKES A POSITION THE ON LOWER SNAKE RIVER ECOSYSTEM*

In case you have been in a cave (or doing field work) the few weeks, and assuming you missed the 2000 annual meeting in February, here is a summary of the Chapter's actions concerning the lower Snake River.

A resolution introduced by Rich Grost and Bob Hughes was modified by the Chapter Excom and submitted to the membership for voting at the business meeting on Thursday, February 17. Following brief statements by Grost and Hughes in favor of adoption, friendly amendments were added by Mike Hurley, Chuck Huntington, Kirk Schroeder, Jeff Dambacher, and Jim Hall, further strengthening the resolution. Tom Backman, Ray Beamsderfer, and Jim Martin spoke in favor of the resolution, and the motion passed 103 to 0. A spontaneous round of applause broke out once the results were apparent. A copy of the resolution is printed below. That afternoon, a press release (see website) was prepared and sent to area media and the Governor's Office.

The following day, several members met to organize an effort to seek wider support among Chapters in the Western Division (see website for letter from Dave Hohler and Ted Koch) and the AFS Governing Board (via a resolution from the Water Quality Section) at the March midyear meeting. For further information visit the Chapter website ([orst.osu.edu/groups/orafs](http://orst.osu.edu/groups/orafs)), or contact the Oregon Chapter office if you cannot access the documents via the website (541-753-0442; [brennerL@peak.org](mailto:brennerL@peak.org)).

*Submitted by Bob Hughes*

*Resolution of the Oregon Chapter of the  
American Fisheries Society  
On Snake River Salmon and Steelhead  
Recovery*

Adopted February 17, 2000 by a membership vote of 103 yes, 0 no

**Whereas:** The first objective in the constitution of the AFS is to promote conservation, development, and wise use of fisheries, and the AFS further commits to promote enlightened management of aquatic resources for optimum use and enjoyment by the public;

**Whereas:** Past management of Snake River salmon and steelhead stocks and their environment has resulted in a failure to conserve and use wisely these fisheries, and precludes the optimum use and enjoyment of these fish by the public;

**Whereas:** Many, and perhaps most, stocks of Snake River salmon and steelhead are now extinct, all remaining stocks are listed as threatened or endangered under the Endangered Species Act, and dramatic action must be taken soon to prevent extinction of the remaining stocks;

**Whereas:** Snake River salmon and steelhead extinctions and declines occurred as a result of the impacts from a variety of physical, chemical, and biological factors, including those that have been summarized as "all H's" - Hatcheries, Harvest, Habitat, and Hydropower;

**Whereas:** Dams and their appurtenant features can cause salmonid entrainment, passage impacts, water temperature alterations, hydrologic impacts, increased susceptibility to mortality from native and non-native predators, and other negative impacts;

**Whereas:** Recent incremental improvements and adjustments in management of hatcheries, harvest, habitat and hydropower facilities have not led to any apparent significant increases in Snake River salmon and steelhead abundance;

**Whereas:** Recent scientific reviews, including those conducted as part of the Independent Scientific Advisory Review process, the collaborative and peer-reviewed Plan for Analyzing and Testing Hypotheses, and the Fish and Wildlife Coordination Act report on the Corps of Engineers Lower Snake River Juvenile Salmon Migration Feasibility Study Environmental Impact Statement have all indicated that restoration of natural river conditions where the lower four Snake

River dams occur has the highest likelihood of preserving and recovering listed salmon and steelhead and poses the least risk to survival;

**Whereas:** Failure to restore Snake River salmonids to sustainable, fishable levels threatens to put the federal government in a position of failing to meet its Treaty Trust responsibilities;

**Whereas:** At least two important decision points should be reached by federal agencies in the very near future regarding management of the lower four Snake River dams and recovering Snake River salmon and steelhead: one by the Army Corps of Engineers for managing federal dams on the lower Snake River, and one by the National Marine Fisheries Service on whether the operation of those dams jeopardizes the continued existence of Snake River salmon and steelhead;

**Whereas:** Restrictions associated with failed recovery of the upriver stocks directly affect Oregon's fisheries management, conservation, and economic options (both present and future); Therefore be it resolved that, based on the best scientific information available, it is the position of the Oregon Chapter of the American Fisheries Society that:

- ◆ The four lower Snake River dams are a significant threat to the continued existence of remaining Snake River salmon and steelhead stocks;
- ◆ If society-at-large wishes to restore these salmonids to sustainable, fishable levels, a significant portion of the lower Snake River must be returned to a free-flowing condition by breaching the four lower Snake River dams, and that this action must happen soon;
- ◆ Substantive actions to address detrimental impacts associated with harvest management, hatchery practices, and habitat alteration will be required of all concerned people, including us as responsible professionals, to further increase the likelihood of recovering Snake River salmon and steelhead stocks; and
- ◆ The Oregon Chapter of the AFS will continue to assist agencies and the public in the review and analysis of Snake River fisheries science and management.

## *OREGON AFS HOSTS GOVERNOR KITZHABER*

Oregon's Governor John Kitzhaber brought an exciting close to the Oregon Chapter's annual meeting February 18 with a detailed speech that put him on record as the first regional politician to favor dam breaching as a central component to Columbia River salmon recovery. The Governor began by recognizing the contribution of fishery scientists, and calling this time a symbolic "hand-off" from scientists to the public policy makers of the region. He recognized that "...we will never have perfectly accurate or complete science, and we can no longer use that as an excuse for inaction." Science can describe the risks inherent in a range of alternatives, he observed, but "...in the end, the answer will be a political one—informed by good science—but based on a set of values and on the degree of economic and ecological risk the region is willing to accept." He said it was time to shoulder responsibility and engage the citizens of the Northwest to develop a blueprint for action.

In describing what was at stake in the Columbia Basin, Kitzhaber concluded "...we must restore a healthy, functioning ecosystem to the Columbia Basin. Only then will we have hope of restoring abundant runs of salmon and the clean, cool water that for centuries characterized the Columbia River. To me, this is not just about doing what the law requires, it's about doing what we know to be right."

He then briefly described the alternatives for Columbia Basin management recently presented in the multi-species framework of the Northwest Power Planning Council. "Dam breaching alone," said the Governor, "will certainly help some runs of salmon—but will not necessarily restore them. Regardless of whether we reach a breaching strategy or non-breaching strategy, we must also come to terms with other steps that will be necessary."

He observed that the dam breaching issue is polarized because the debate has become more about economic and ecological symbols than about solutions. "So if removing the four lower Snake River dams is not a "silver bullet", and should not be an end in itself, what is its importance?" he asked. "The answer lies within the numerous scientific studies undertaken over the past several years for the purpose of informing our efforts.... While partisans and the press dwell on the differences in these studies, the conclusions...that are common to virtually all of them are very significant." These common conclusions include the need to address degraded habitat, hatchery practices, and harvest policies; and that removing the four lower Snake River dams is, for Snake River salmon listed under the ESA, the single most beneficial action we can take.

"My point is this:" Kitzhaber stated, "If we can move beyond the symbolism of the four Snake River dams—and look at the policy trade-offs involved, at the other

choices we must make if we choose to leave them intact—breaching emerges as a responsible and cost-effective option.” He then debunked some expected arguments: “not enough science” (“We can always play that card as an excuse for inaction and justification for avoiding tough choices”); “too expensive”; “too controversial” (“What isn’t?”).

Kitzhaber believes that the best way to have economic benefits and environmental health and to equitably spread the economic burden “...is to build a recovery strategy that includes breaching the four lower Snake River dams.” This statement was greeted by vigorous applause. He then acknowledged the need for other regional politicians to agree to the final recovery strategy, and called upon the federal government to take a position and provide significant contribution of financial resources to the recovery strategy. “Delay is not some benign and prudent placeholder,” the Governor said, “It is a choice to abandon the Columbia River ecosystem. My choice is to reject the guiltless complacency that has permitted this drift toward extinction, and to simply do what needs to be done.” (See article about ORAFS’ Snake River Resolution)

*Submitted by Richard T. Grost*

## COMMITTEE REPORTS

### *FISH CULTURE COMMITTEE*

◆ Some of us were part of the 500 people attending the 50th annual meeting of the Pacific Northwest Fish Culture Conference in Seattle Washington. The Pacific NW Fish Culture Conference is a place for technicians, managers, and researchers to report on fish culture techniques, fish health, innovations, and experiments. In part, because of the Pacific NW Fish Culture Conference there is not a strong need or desire to repeat this at our Oregon AFS annual meetings. But what is needed and appropriate for Oregon AFS is determining when, where, how much, and if hatchery production fits into watershed management.

◆ Taking a step back to 1996: Tom Backman (ORAFS Excom), Chuck Willis (Fish Culture), Chuck Huntington (Natural Production) and friends got together to draft a joint statement on the appropriate and effective use of hatcheries.

◆ At the 1996 and 99 annual meetings, the Fish Culture Committee helped develop and moderate sessions on "appropriate uses of propagated fishes—what role can hatcheries play in conservation?"

◆ From the foundation built back in '96 and earlier, and as an extension of the '96 & 99 sessions, Oregon AFS requested a "white" paper—a culmination of the fish culture and natural production committees working together. From these efforts

and inspirations, I volunteered to start drafting this hatchery "white" paper. I circulated Drafts to the Fish Culture Committee, some members of the Natural Production Committee, and Oregon Chapter officers. After many iterations, I felt it needed to move on. Oregon ExCom was not quite ready to accept or reject it, so with some encouragement, I independently submitted a draft for AFS Fisheries magazine peer review.

What's next?

◆ I think the paper received a fair peer review. In order to be published in Fisheries, it either needs to be beefed up as a feature article or scaled down as an essay or perspective. Either way, before resubmitting, I would like to see some coauthors come on board to strengthen the paper. Ideally, I would also like to see it as a Chapter Position Paper.

◆ I recognize that determining the appropriate use and purpose of hatcheries in the Northwest is no easy task, but it is imperative that we outline some credible actions...and that we do it now. **I would like to finalize this paper and resubmit it to Fisheries within the next few months.** A number of people have expressed an interest in working together on this. If you have not done so, and if you are interested on working on this paper, talk to me, the Fish Culture Committee Chair (360-696-7605; doug\_olson@fws.gov), Natural Production Committee, or Chapter officers. **We need your input NOW!**

*Submitted By Doug Olson*

## *NATURAL PRODUCTION COMMITTEE*

The Natural Production Committee met briefly following the Chapter business meeting. We discussed several issues and considered potential projects for the coming year:

- Consider a joint letter with the Wildlife Society to support recent proposals for protection of roadless areas east of the Cascades.
- Seek outside support to allow Chris Frissell to draft a paper describing the Chapter's method and results for recommending a series of statewide Aquatic Diversity Areas. Sharon Clarke will take the lead.
- Draft a position paper for Fisheries based on results of the Marine Reserves session at the Chapter Meeting ("Marine Protected Areas: Need for Evaluation and Role of Science). Hal Weeks will take the lead.
- Discussed the Chapter's recent testimony to the Joint Legislative Committee on Water, Agriculture, and Natural Resources regarding elimination of coho hatchery stock from the State's Fall Creek Hatchery. One suggestion was to revise the testimony as an opinion column in the Oregonian.

- Discussed whether the Natural Production Committee should review the scientific merits of marine fish stock rebuilding plans. No final decision was made.
- Chuck Huntington agreed to work with the Artificial Production Committee to develop a joint paper on the role of artificial propagation in fishery management.

**Steve Boe** agreed to serve as the new Eastside co-chair for the Natural Production Committee. If you are interested in participating in any of the above projects or discussions please contact Dave Buchanan (541-753-8754; [tyeewine@peak.org](mailto:tyeewine@peak.org)) or Dan Bottom (541-867-0309; [bottomd@fsl.orst.edu](mailto:bottomd@fsl.orst.edu)). The Committee will meet later this spring with time and place to be arranged.

*Submitted by Dan Bottom*

## *EDUCATION & OUTREACH COMMITTEE*

**Dr. Henry E. Boone** has volunteered to Chair this committee. He has moved recently to Corvallis from Massachusetts where he was the Director of the Silvio Conte Anadromous Fish Research Laboratory, USGS Biological Resources Division. He is retired but remains quite active in the AFS parent society. Henry completed his training in fish genetics at Cornell University, Michigan State University, and the University of Michigan. He has worked in the mid-west and eastern U.S. on genetics, life history, nutrition and physiology of fish.

Henry has suggested to the Education and Outreach committee that they develop a workshop on fish genetics to help the public understand the need for using various techniques to maintain fish stock integrity. On-going committee projects, such as the teacher's workshop on monitoring methods to be held in April, will also be continued.

If you would like to be a part of the Education and Outreach Committee contact Henry Boone at 541-745-9091 or [hnbooke@juno.com](mailto:hnbooke@juno.com).

## *SPECIAL THANKS TO OUR ANNUAL MEETING SPONSORS, DONORS & VOLUNTEERS!!!*

Dozens of people and organizations helped make this year's annual meeting a big success! With over 500 people attending the 2000 Oregon Chapter, and Loretta Brenner, our Administrative Assistant out of commission with the flu, we relied heavily on volunteers to keep everything running smoothly! We thank all of you for your creativity, time, energy, good (bad) humor, and endless support! To everyone who assisted with arrangements or program development, convened a session, gave a paper or poster, staffed the information booth, helped with the

auction and raffle, took photos, assisted in cleanup, or just pitched in when you saw it was needed...the Oregon Chapter says "THANKS SO MUCH!"

We also thank our sponsors for their donations and financial support, and to everyone who donated an item to our outstanding raffle and auction. Thanks, too, to those wonderful folks who purchased raffle tickets or auction items...we appreciate your support!

## *WE'RE LISTENING!*

If you are interested in a summary of the annual meeting evaluations check out the web page. We will summarize the results and address some of the concerns expressed by meeting participants. Evaluations compiled by Stephanie Gunckel, Internal Director.

## *CONSERVE PAPER GET YOUR NEWSLETTER ONLINE!*

With the intent to save paper and reduce mailing costs. The Oregon Chapter of AFS is offering you the option to receive your newsletter online. **The *Piscatorial Press* is available quarterly on the Oregon Chapter AFS homepage:**

**[osu.orst.edu/groups/orafs](http://osu.orst.edu/groups/orafs)**

You can also download back issues from the *Piscatorial Press* as well. If you prefer getting your newsletter online only, please email Loretta Brenner, [brennerL@peak.org](mailto:brennerL@peak.org) and request that your name be removed from the Oregon Chapter newsletter mailing list. There may be some overlap in mailed and email notices as we convert to the new system. Thanks for your patience!

## *LOOK WHO'S TALKING!*

We hope the OR AFS annual meeting was inspiring and informative for all who attended. Here are comments from two of our invited speakers.

**Dr. Kathleen Dean Moore**, author of *Riverwalking and Holdfast*, who was the Wednesday luncheon speaker, writes: "thanks again for inviting me to speak to the AFS folks, such an interesting and gracious audience."

**Dr. Frank Fromherz**, plenary speaker from the Steering Committee for the Columbia River Pastoral Letter Project, and the archdiocese of Portland, says: [I am] "...deeply grateful, and deeply moved by AFS leadership in trying to help all of us restore right relation with creation around us—we have so much to learn from good science...". [It] "...was quite something sharing with some 500 fisheries scientists! Hope my remarks were helpful... Again, I am most grateful for the invite; had a good conversation with Will Stelle (he asked me for copy of my remarks) and with other folks. Appreciate your hospitality very much." [and] "...again, deeply grateful for the challenge & the hospitality you all have given me, and hope the religion & science dialogue continues to bring real hope for our ecosystems—human creatures and all the other creatures as well... Best, Frank."

## *FISHERIES CERTIFICATION CHALLENGE FROM WESTERN DIVISION*

The specific objectives of AFS certification are: 1) to provide governmental and nongovernmental organizations, private firms, courts, and the general public with a definitive minimum standard of experience and education for fisheries professionals; and 2) to foster broader recognition of fisheries professionals as well-educated and experienced individuals. On July 1, 1998, the AFS Governing Board implemented a revised program for professional certification. The main differences between the former and revised plan are 1) a change in the certification titles (from associate fisheries scientist and certified fisheries scientist, to associate fisheries professional and certified fisheries professional; 2) a change in education requirements; and 3) a requirement for certification renewal every five years.

To encourage ongoing professional development, the Western Division of AFS is offering a prize to those Society members who complete certification or recertification by the end of July 2000. The Western Division is offering a prize of a plaque to the chapter that has the largest increase in new certifications in proportion to its membership and will pay the certification fee and all expenses to the Western Division meeting in Telluride (to a limit of \$1,500) for one of the

newly certified members, drawn at random from those certifying during the contest.

FMI: <[www.fisheries.org/wd/news/1999/certification\\_challenge.htm](http://www.fisheries.org/wd/news/1999/certification_challenge.htm)>

## *SHOW OFF YOUR WORK!!!*

Free listing of your research & monitoring activities in Northwest Power Planning Council's and the Columbia Basin Fish & Wildlife Authority's new on-line database. What's in it for you??? Multiagency coordination, detection of gaps or duplication, literature, and much more!

Visit [www.cbfwf.org/find/](http://www.cbfwf.org/find/) or contact: Gustave Bisbal, NWPPC, 503-222-5161, [gbisbal@nwppc.org](mailto:gbisbal@nwppc.org); or Eric Schrepel, CBFWA, 503-229-0191, [eric@cbfwf.org](mailto:eric@cbfwf.org)

## *WESTERN DIVISION LOGO CONTEST*

The Western Division is looking for a new logo. To the best of anyone's knowledge, there has never been a certified, official logo. The Western Division will be co-sponsoring the Society's annual meeting in Phoenix in 2001, and there will be many opportunities to showcase this sponsorship. The WD Excom is offering a contest to design a new logo. Award will be \$500 cash, and an article in the *Tributary*. **FMI and contest rules visit their website** <[www.fisheries.org/wd](http://www.fisheries.org/wd)>

You do not have to be a member of AFS, Division, or a Chapter to enter. Groups and Chapters can enter as well. Submit entries to Program Chair Bill Bradshaw, c/o WGFD, P.O. Box 6249, Sheridan, WY no later than **July 10<sup>th</sup>**. Entries must be 8"X12" or larger, and names(s) of the person/group must be clearly written on the back. Entries will be displayed and voted on at the national meeting in Telluride, CO. Winning entry will be announced after the meeting, and will become sole property of WD. Tell your artistic friends, talk to the graphic artist in your agency, or give it a shot yourself!

# CALENDAR OF EVENTS

**APRIL 17-19; JUNE 7-9; AUGUST 14-16, 2000**

**RAPID BIOLOGICAL ASSESSMENT WORKSHOPS: TRAINING FOR  
NATURAL RESOURCES PROFESSIONALS**

Introductory Workshop April 17-19 (rargo@eaest.com, 916-924-7450 X 207);  
Introductory Workshop August 14-16, 2000 (khieb@delta.dfg.ca.gov,  
209-942-6078); Advanced Workshop June 7-9, 2000 (jrwhite@dfg.ca.gov, 916-  
358-2918)

**MAY 18, 2000, SPECIES RECOVERY: THE PROBLEM AND THE PROCESS,  
GRESHAM, OREGON**

Conference on fish species recovery in the Columbia and Willamette Rivers and  
their tributaries. Also restoration plans, funding sources, and more. \$30 before  
May 5;

FMI: [www.gpafs.org/anncons/6anncon.htm](http://www.gpafs.org/anncons/6anncon.htm), or  
Rollie Montagne at [excom@gpafs.com](mailto:excom@gpafs.com)

**MAY 31-JUNE 1, 2000, THE DETECTION, STATUS, & MANAGEMENT OF  
INTROGRESSED POPULATIONS OF CUTTHROAT TROUT,  
OWYHEE PLAZA HOTEL, BOISE, IDAHO**

May 31– Sessions on Detection Methods & Status; June 1- Sessions on  
Management & Policy; Sponsored by Idaho Chapter AFS  
No registration fee, but you must register.

FMI: Jim Capurso, Native Fish Committee,  
208-624-3151; Send Name, Address, Organization, and Dates attending to:  
Dana Weigel, Symposium Coordinator, 3403 Hwy 12, Orofino, ID 83544

**JULY 16-22, 2000, WESTERN DIVISION ANNUAL MEETING,  
TELLURIDE, COLORADO**

FMI: [www.fisheries.org/wd](http://www.fisheries.org/wd); or  
Bill Bradshaw, 307-672-7418;

**JULY 23-26, 2000, INTERNATIONAL CONGRESS ON THE BIOLOGY OF  
FISH,  
ABERDEEN, SCOTLAND**

[www.fishbiologycongress.org](http://www.fishbiologycongress.org);  
FMI: Don MacKinlay, 604-666-3520  
[mackinlayd@pac.dfo-mpo.gc.ca](mailto:mackinlayd@pac.dfo-mpo.gc.ca)

**AUGUST 20-24, 2000, 130TH AFS NATIONAL MEETING, ADAM'S MARK  
HOTEL,  
ST. LOUIS, MISSOURI**

"Reflections" FMI:[www.fisheries.org/annual2000/](http://www.fisheries.org/annual2000/) Registration: Betsy Fritz, 301-  
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