



Piscatorial Press

Oregon Chapter of the American Fisheries Society
SPRING 2005

PRESIDENT'S CORNER

"OREGON AFS ANNUAL MEETING 2005 A BIG SUCCESS!"

"The people of the Pacific Northwest must answer some important questions: Do they value salmon enough to restore habitat and pull the fish back from the brink of extinction? Are they willing to save the salmon even if it means changing the way the industrial economy uses the region's land and water? And if they are not willing to make the necessary changes, will a Pacific Northwest without salmon retain its appeal as a high-quality environment for people?"

from *Salmon Without Rivers*, by Jim Lichatowich, 2005 Award Winner of Oregon Chapter AFS Fishery Worker of the Year

I'll use my President's Corner to celebrate the 2005 annual meeting in Corvallis. Hats off to everyone that contributed to the fabulously well-attended, well-orchestrated annual meeting. From the plenary speakers to the technical sessions, from facilities management at CH2M Hill Alumni and LaSells Stewart centers to student volunteering, from award winners to karaoke singers, it was a winning combination. I was proud to be a part of it. I would like to specifically thank a number of folks who helped, including all of the ExCom officers: Barry McPherson, Dave Ward, Mike Matylewich, Tom Friesen, Laura Tesler, Molly Webb, and Peter Ober. Special credit goes to Karen Wegner for student volunteer coordination, Jen Stone for arranging the poster session, Martyne Reesman and Tucker Jones for the raffle and auction, Mary Buckman, Tom Rien, and Jen Stone for the pre-meeting workshops, Richard Van Driesche and Jake Godfrey for AV help, and Loretta Brenner for registration and annual meeting administrative support (and lead karaoke singer for the ExCom's

finale "Hit the Road Jack"). Extra recognition is due to Molly Webb for arrangements, Barry McPherson for organization of the annual meeting program, and Jim Hall for editing.

SPONSORS

I would also like to thank our annual meeting sponsors who provided in-kind or direct contributions. Those sponsors were Bonneville Power Administration, U.S. Department of Interior-Bureau of Land Management, U.S. Fish and Wildlife Service, USDA Forest Service, NOAA Fisheries, Floy Tag and Manufacturing Inc., Northwest Marine Technology Inc., Portland General Electric, PacifiCorp, Hardin-Davis Inc., and to our beverage sponsor Full Sail Brewing Company including individual contributions from Jimmy Eisner and Mike Matylewich. I also want to thank everyone who made a voluntary contribution to help support student participation in the meeting.

VENDORS

This year we had 11 trade show vendors who showed their wares at the poster session & trade show social, and during coffee breaks. I am hoping to see continued and expanded participation by vendors at future meetings as well. Annual meeting attendees have the opportunity to visit with vendors and vendors have the opportunity to show off their latest goods. Participation by these vendors also helped off-set costs of beverages. Trade show vendors included ABR Inc., Biomark Inc., Intermountain Environmental Inc., Lotek Wireless Inc., Ocean Systems Inc., Unidata America, RTG Fishery Research & Photography, Smith-Root Inc., Grant Systems Engineering Inc., Northwest Riverworks, and the OSU Bookstore.

INFORMATION SHARING NETWORKS

Another item that showed overwhelming support at the meeting was the development and implementation of Information Sharing Networks. Stay tuned as this develops. Thank you to those that signed up and to Don Ratliff, Hiram Li, and Tom Friesen for pressing this forward.

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*President's Corner
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At our business meeting luncheon, we welcomed representatives from the Western Division, Bob Hughes; and the Parent Society, Carolina Franco, who lead the AFS certification pre-meeting workshop. The resolution for electronic distribution of our newsletter, was passed unanimously by the membership. We will start electronic distribution with this issue of the *Piscatorial Press*, see page 12 for more information. We also congratulated student scholarship winners for 2005 and 2004, and Best Poster and Best Paper student winners for 2004.

Congratulations to the new officers elected at our business meeting: President-Elect Mike Reed (City of Portland), Secretary-Treasurer Ian Reid (Siskiyou National Forest), Internal Director Neil Ward (Columbia Basin Fish and Wildlife Authority), External Director Karen Wegner (Oregon Trout), and returning Vice President Laura Tesler (Oregon Department of Fish and Wildlife). Thanks to Dave Ward who found such excellent nominees. At the upcoming spring retreat, new candidates will be introduced to AFS business, with their terms officially starting in September. At that time Barry McPherson will move in as President with Doug Olson moving to the honorable position of Past-President. If you have ideas for officers to nominate in 2006, please give me a call.

*Respectfully submitted by Doug Olson,
Oregon Chapter AFS President*

**Oregon Chapter AFS
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**Oregon Chapter AFS
External Committee
Chairs 2004-2005**

**Aquatic Habitat
POSITION VACANT
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**Education and Outreach
POSITION VACANT
Your Name Here!**

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**Oregon Chapter Website:
www.orafs.org**

The mission of the Oregon Chapter of the American Fisheries Society is to:

“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”.

Piscatorial Press is a quarterly newsletter of the Oregon Chapter American Fisheries Society, a non-profit membership organization. For submission deadlines see back page.

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
301-897-8616 main@fisheries.org www.fisheries.org

AND

Oregon Chapter AFS
PO Box 722, Corvallis, OR 97339
541-753-0442 LKBrenner@comcast.net

MEMBERSHIP APPLICATIONS:

Contact the national office or the Oregon Chapter, or visit their websites.
Be sure to tell the national office that you want to be an Oregon Chapter Member, dues are only \$2 per year!

Oregon Chapter's 41st Meeting Makes a Splash in Corvallis!

MULTIDISCIPLINARY AND INNOVATIVE APPROACHES EMBRACED AT THE 2005 ANNUAL MEETING!

The first Oregon Chapter AFS annual meeting to be held at Oregon State University February 16-18 was a resounding success. The meeting's theme was "**Multidisciplinary and Innovative Approaches to Aquatic Resource Conservation**" and presenters were so enthusiastic about participating that for the first time ever, the meeting had 5 concurrent sessions during the first half of the meeting! Starting each of the three days with one plenary speaker, instead of a panel of plenary speakers at the start of the meeting, was enthusiastically embraced, in part due to the three fine plenary speakers. Thirty posters on research projects were debuted during the Wednesday evening Poster Session Social and attendees were able to review these posters throughout the meeting as well as meet with vendors during the meeting-long Trade Show. Nearly 550 people registered to attend all or part of the meeting, which is a new record. The three pre-meeting workshops were also well-attended. Evaluation forms turned in at the close of the meeting were filled with positive comments on nearly every aspect of the meeting. The LaSells Stewart Center and the CH2M Hill Alumni Center staff, and Valley Catering did a great job of providing for the needs of organizers and attendees.



ensure that our children inherit healthy and sustainable ecosystems by acting and leading, not as apologists for the status quo, but as architects of a new future. His speech was

titled "**Creating a Society to Match our Scenery**" and it will soon be posted on our Oregon Chapter website (www.orafs.org / see page 9). On Thursday, our non-fisheries speaker, independent TV producer **John de Graaf**, delivered a sobering message that touched many aspects of our professional and personal lives, and yet was punctuated with humor (we'll all remember "The No Child Left With a Fat Behind Act")—and he was very well received. His talk was titled "**Overworked Americans: The Impact**

on You, Family, Fish, and More." Although his talk will not be on our website, you can learn more about his ideas and work at www.timeday.org.

Nathan Mantua of the Climate Impacts Group at the University of Washington, spoke Friday morning and addressed a sometimes controversial subject with lots of analytical information of great interest to the audience. Many of his graphics were "pretty" in design and color, but did not paint a pretty picture for the future of our region's salmonids as they face the stresses of worsening global warming. Part

Continued on page 4

Two workshops with good practical application ran concurrently Tuesday afternoon and Wednesday morning, February 15-16. **Mary Buckman (ODFW)** organized and facilitated "**Experimental and Survey Design in Fisheries: A Statistics Workshop,**" and **Tom Rien (ODFW)** organized and facilitated a workshop on "**Age and Growth Assessment and Validation Techniques.**" Excellent instructors were recruited for each of these well-attended workshops. **Jen Stone (USFWS)** secured help from **Carolina Franco** of the national AFS office to conduct a free workshop on "**AFS Certification: A How-To Guide**" on Wednesday morning to help our members become AFS Fisheries Professional Associate Biologists or Fisheries Professional Certified Biologists (see page 9). The Oregon Chapter offered 3 scholarships to cover certification application fees. Many thanks to all of the speakers and volunteers who helped make our workshops a huge success this year! If you have idea for future workshops, please contact me.

Dr. John Kitzhaber, former Governor of Oregon, launched the meeting on Wednesday with an inspiring speech. He challenged us to do nothing less than change the world to



Annual Meeting Summary
Continued from page 3

of all of his digital slide presentation titled: **“Global Warming Scenarios for the Northwest and Their Implications for Northwest Salmonids”** will soon be posted on the Oregon Chapter website.

Long-time AFS member **Don Ratliff** and the **Oregon Executive Committee (ExCom)** conducted a brief session Wednesday on: **“Information Sharing Networks: New Ways to Professional Development and Chapter Activities.”** The response was overwhelmingly positive and the Oregon Chapter may again be setting the standard for innovation and active participation in the chapter and the profession thanks to the ideas and energy of Don Ratliff (see page 11 for more information). Thanks to **Hiram Li (OSU)** and **Tom Friesen (External Director)** for their assistance.

With two sets of 5 concurrent technical sessions and two sets of 4 concurrent sessions held over the course of the meeting, a lot of multidisciplinary and innovative ground was covered in 18 total sessions. Choices became tough on which session to attend, and not everyone wanted to have to make the choices. Thanks to an excellent group of conveners and speakers, sessions stayed on a rigid and coordinated schedule of 20 minutes per speaker so that attendees could move among sessions to catch the presentations that interested them most in each session. This was the third year of having all visual presentations being done with laptop computers and digital image projectors and the presentations were generally clear and easy to see and read (though there were some problems in the huge Austin Auditorium). In addition to AV assistance from **Richard Van Driesche** and **Jake Godfrey**; **student volunteers**, coordinated by **Karen Wegner (Oregon Trout)**, are to be thanked for helping with the AV equipment and room lights, as well as registration and sales. The entire program and abstracts for all presentations and posters will be maintained on the Oregon Chapter website for several months, and some of the digital slide presentations may be posted there as a pilot project.

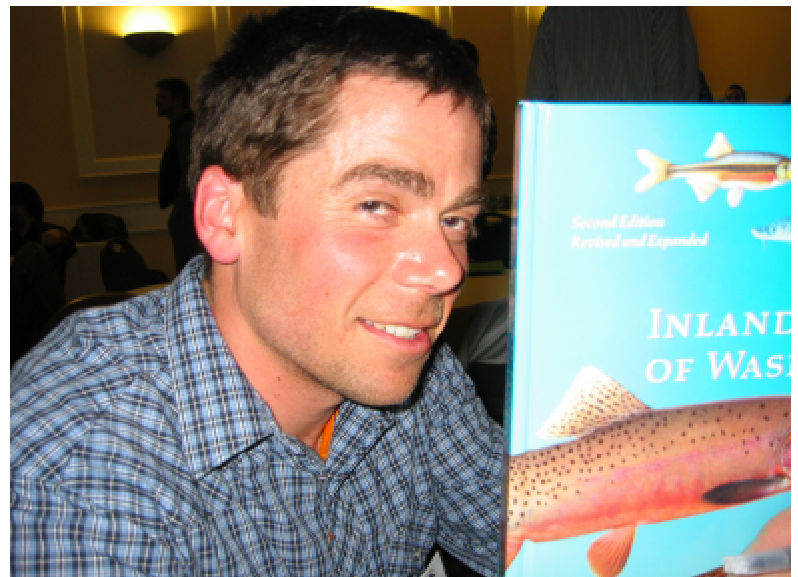
Wednesday's technical sessions covered perspectives on what it will take to restore NW salmon, assessment of stream habitats and biological conditions, watershed programs, fish and habitat relationships, cutthroat trout, fish diseases, and a very interesting collection of papers in a session titled “Breadth, Depth, and Innovation.” On Thursday, the sessions started off addressing avian predation effects on salmon recovery, habitat restoration science, an update on introduced and invasive species, nearshore marine ecology and management, and a first-time-ever session convened by college students that covered a broad range of research topics addressed by an all-student cast of presenters. In the afternoon, the nearshore ecology and management session was continued along with an assessment of progress in restoring

coastal coho salmon through the Oregon Plan for Salmon and Watersheds and two sessions focusing on the east side of the state: one on research and management issues in the Snake River Basin, and one on using multiple disciplines to assess restoration opportunities in the Klamath Basin. Friday morning sessions included the science and management of hatchery and wild fish, the use of “futuring” techniques to project changes in land and water uses and their effects on fish, what we know about native fish species “that don't make the headlines”, and a workshop on tools and resources to increase workforce diversity in our profession. Technical sessions are the core of these meetings that brings professionals and students out to share and learn from one another, and we owe a big thank you to all those who were willing to convene a session, make a presentation, or do both!



Thanks also for the hard work of those who prepared and presented the 30 posters for the highly informative and fun Poster Session Social Wednesday evening. **Jen Stone** did a fine job of organizing the Poster Session and got good help from student volunteers setting up, moving and taking down the poster boards. Abstracts for all these posters will be maintained on the Oregon Chapter website. Thanks to **Doug Olson** for coordinating this year's popular Trade Show, and we also thank our 11 participating vendors (see front page). Feedback was positive from both the vendors and meeting goers.

Tim Whitesel once again did a great job of coordinating the judging of student papers and posters. He and his volunteer judges computed scores in time to announce the award winners at Thursday night's banquet. We congratulate the 2005 winners **Nathan Truelove (Best Student Paper)**,



and **Nancy Raskauskas and Stefanie Orlaineta (Best Poster)** for their outstanding efforts. Thanks to all the student competitors and the judging team for their participation (see pages 8-9).

A highlight of the meeting was presenting awards to some very deserving individuals and a deserving organization. **Jim Lichatowich**, now best known as author of the book *Salmon Without Rivers*, was named **2005 Fishery Worker of the Year**, the highest award given by the Oregon Chapter, for his career-long contributions as a fishery scientist, conservationist, and mentor.



Mary Buckman, a former President of the Oregon Chapter and a tireless and imaginative worker for AFS and fishery resources, was presented with an **Award of Merit**. An

Award of Merit was also presented to **Jefferson Elementary School of Corvallis** for their "Keepers of the Creek" project that made restoration and study of the creek flowing past their school a priority for the school's students in collaboration with community partners. Thanks to **Peter Lofy** for once again soliciting nominations and organizing a selection committee to choose the winners, and thanks to those who made the effort to nominate candidates for the awards.



A well-attended Student Mentor Social was held in the informal and comfortable setting of the CH2M Hill Alumni Center Lounge and Library on Wednesday evening. We thank **Molly Webb** for arranging this event with help from ORAFS Student Representative **Peter Ober**, and we also thank all the mentors who provided information and advice to the students. Although this is a popular event, evaluations show that there is room for improvement in providing students with the information they want and need, so contact me if you have ideas for improvement.

It was great to have a high level of student attendance and student volunteer help throughout the meeting. Besides the anticipated turnout from OSU and UO students, entire classes from PSU and SOU also attended the meeting. These students and their professors expressed interest in forming additional ORAFS student subunits at schools besides OSU, which the ORAFS leadership will try to foster.



Thanks to everyone who participated in the early morning Spawning Run! **Molly Webb** coordinated this fun event and the winners are listed on page 9. At Thursday's business meeting, **scholarships** were presented to **Craig Tinus (PhD)**, **Ian Tattam (MS)**, and **Danielle Warner (BS)**; and **watershed**

scholarships were presented to: **Lisa Krentz and K.C. Briggs**. The 2004 Best Student Paper (**Sarah Lupes**) and Student Poster (**Jens Lovtang and Jeremy Romer**) winners were also recognized.

Congratulations to the new **Executive Committee (ExCom)** officers elected at the business meeting who take office September 1, 2005: **Mike Reed** (President-Elect), **Ian Reid** (Secretary-Treasurer), **Neil Ward** (Internal Director), and **Karen Wegner** (External Director). They join returning officers **Doug Olson** (moves from President to Past President), **Barry McPherson** (moves from President-Elect to President), and **Laura Tesler** (serving a second term as Vice-President). A new Student Representative to serve on ExCom will be selected by the OSU Student Subunit in late spring.

Martyne Reesman, Tucker Jones, and Laura Tesler, stepped into some big shoes to make the **Auction and Raffle** a big success following the banquet. People took home some great fishing gear, artwork, beverages, and guided fishing trips, among other things, as they helped fill the Chapter's coffers after a delicious banquet. The event netted over \$5,000, and we thank all of you who donated items and services to the Chapter's major fundraiser. Thanks, too, to all the volunteers who sold tickets, and helped keep the event running smoothly. The dance and karaoke party, with music provided by **NW Mobile DJ**, was the best-attended post-banquet event the Chapter has had in years. The evening was filled with entertaining (though not always musical) singing efforts by attendees, complete with some members of the **ExCom** being led by **Loretta Brenner** in a rendition of "Hit the Road Jack" to close down the party.

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Annual Meeting Summary
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Thanks to all of our **meeting sponsors**, and the BPA for program printing (see front page for the list of sponsors).

Thanks, too, to **Jim Hall** for program editing. We used some innovative cover art to liven up the printed program this year, and we know some talented Chapter members are out there, so contact me if you are interested in submitting artwork for next year's program cover!

Thanks to all of our **photo contributors** and to **Jen Stone**, for organizing the wonderful on-going slide show at the registration desk featuring Chapter and individual member activities. We also thank **Steve Smith (Historian)** for bringing together Chapter photographs and memorabilia. Meeting photographers, **Steve Smith**, and OSU student **Kari Gerretsen**, are to be thanked for taking photos during the 2005 meeting.

Special thanks to **Molly Webb, Arrangements Chair**, for the long and difficult haul she undertook to arrange the facilities, parking, food, beverage, and music. She did it so well, and did so while successfully pursuing a new job at Montana State University. She moved there shortly after the ORAFS meeting and will be sorely missed. And special thanks to our Administrative Assistant, **Loretta Brenner**, for the huge amount of work she put in this year to register the record breaking number of attendees, and for all the administrative help she provided in making this meeting such a big success. The efforts of **student volunteers who helped with pre-meeting registration work** is also greatly appreciated. Thanks to all those who pitched and helped where help was needed and to all the participants who made the 2005 Annual Meeting another great and worthwhile event! **Plan now to attend the 2006 ORAFS Annual Meeting next March 1-3, 2006 at the beautiful Sunriver Resort! Meeting details will be announced in the Summer and Fall issues and posted on the Oregon AFS website (www.orafs.org).**

Submitted by **Barry McPherson, President-Elect and 2005 Annual Meeting Program Chair**



AND THE WINNERS ARE...

JIM LICHTATOWICH FISHERY WORKER OF THE YEAR

Jim Lichtatowich has contributed a lifetime of work and energy to improving the research and management of fish and their habitats in Oregon, the Pacific Northwest and



beyond, and for mentoring others to follow his lead. His advice has been sought and highly valued throughout the region. He has worked beyond U.S. borders and his writings have been read around the world because of their importance in addressing not only salmon conservation, but natural resource conservation in general. He has never let a job description or normal work hours limit his enthusiasm or efforts when it came to conducting sound fishery science, promoting resource conservation, or mentoring those who sought to do the same.

Like many great leaders, Jim has always led by example: his uncompromising integrity and resource principles and his insatiable appetite for knowledge and ideas. He challenged and inspired his employees and others to read and think more broadly and, most of all, to act on behalf of the public's resources with which government biologists have been entrusted. His actions spoke clearly that it is the moral obligation of public-servant biologists to provide their information to the decision-making process, even when the message is unpopular.

Jim is now best known, and known internationally, as the author of the 1999 book *Salmon Without Rivers—A History of the Pacific Salmon Crisis*, an insightful, detailed and sobering look at a crisis that most, if not all, of us in the Oregon Chapter are affected by almost daily. *Salmon Without Rivers* has sold over 10,500 copies and is being used as a classroom text in at least three universities. John Kitzhaber, while governor of Oregon, stated that Jim's book "...is a must read for anyone who wants to understand the root causes of the Pacific salmon crisis and the tough choices citizens of the Pacific Northwest face in deciding the fate of these once abundant icons". *Salmon Without Rivers* was also awarded the Washington Governor's Writers Award.

Jim Lichatowich was, is, and always will be a mentor for fisheries biologists. During his many years as a fisheries supervisor, he was also an advisor, teacher, and guide for many fisheries biologists. His natural resource ethics and fish philosophies have been etched into a whole generation of fishery biologists. Jim richly deserves the Oregon Chapter AFS 2005 Fishery Worker of the Year Award.

JEFFERSON ELEMENTARY AWARD OF MERIT

Jefferson Elementary School in Corvallis, Oregon made restoration and study of Dixon Creek, a tributary of the Willamette River that runs across school property, a priority project for their students. In 2003, one of Jefferson's 5th Grade teachers, Kristin Erickson, applied and received a USEPA educational grant to implement the project titled "Keepers of the Creek." The school-wide project was implemented in 2003-2004 (and in-part in 2005) with a huge amount of community collaboration to help create awareness of the value of our urban streams and riparian systems and restore habitat along Dixon Creek. Every classroom from grades K-5 participated in hands-on learning activities and each classroom focused on a different aspect of the creek: insects, fish, animals, birds, plants, mapping vegetation, sampling the creek for water quality, and incorporating creek science into art, music, and other classroom learning. The major accomplishments of their project were: 1) to help promote awareness among students, parents, and the community about the value of our urban streams and riparian systems; 2) to encourage elementary students to become stewards of our waterways, forests, and wild areas; and 3) to demonstrate the importance of community partners in supporting the efforts of students, teachers, and parent volunteers in creating a sustainable, viable, outdoor learning lab that will benefit students for years to come.



Doug Olson, ORAFS President, presented the award at the Oregon AFS Annual Meeting to Kristin Erickson, Teacher; Denise Gorthy, Principal; and Patti Warner, Parent Volunteer and Project Coordinator.

MARY BUCKMAN AWARD OF MERIT

Mary has served the Oregon Chapter tirelessly for a number of years in both official and unofficial capacities. Her overall guidance and attention to detail has made this Chapter even better than before. A comprehensive list of the work Mary has done for the Chapter would be virtually endless. She has led administrative tasks such as updating



the Annual Meeting Handbook, drafted guidelines for conducting AFS workshops, revised criteria for Chapter awards, and drafted the Chapter's first 5-year strategic plan. Mary has arranged meetings with legislative representatives, the Governor's Natural Resource Office, and former Governor John Kitzhaber, and now serves as chair of the Chapter's Legislative Committee. Mary has worked with the Range Society to foster relationships and ensure fish concerns were represented at a Range Workshop. And most recently, Mary organized and lead a sold-out workshop on statistical design and planning

at the Chapter's 2005 annual meeting. Congratulations to Mary Buckman for a well-deserved Award of Merit!

DAVE WARD PAST PRESIDENT'S AWARD

Dave Ward was presented with the Past-President Award at the business lunch. Dave has honorably served the Presidency of the Oregon Chapter of the American Fisheries Society since September 2002. Dave's first self-proclaimed objective was to "not screw up". Looking at his accomplishments, Dave accomplished his primary objective quite well (but how the broken oar award fits into this, I'm not quite sure). Dave successfully developed and tracked the Chapter's work plan and budget, and because of changing fiscal years, actually had to develop two budgets. In that, Dave ensured that the Chapter maintained a two-year operating budget in our accounts and with his second objective of "give away more money", Dave increased the amount contributed towards student scholarships. As part of education & outreach, Dave was instrumental in organizing a Teacher Workshop at the Oregon Zoo. The workshop provided primers on northwest fishes and ideas for incorporating fish and their habitat in classroom activities. Other noteworthy accomplishments included hosting a "Past-Presidents' and Fishery Workers' of the Year Luncheon" at the 2004 annual meeting, moving the Chapter to exclusive use of computer projections at technical sessions, and leading by example by becoming "AFS Certified." Thanks Dave for a job well-done!

2005 BEST STUDENT PAPER & POSTER

Best Student Paper 2005: Nathan Truelove, Oregon State University, "Modeling Juvenile Salmonid Migration Patterns for the Columbia River Estuary"

Best Student Poster 2005: Nancy Raskauskas and Stefanie Orlaineta, Oregon State University, "Cool Hideaways: Use of Summer Temperature Refuges by Juvenile Coho Salmon in the West Fork Smith River"

We congratulate the winners on their hard-earned efforts, and we thank all of the student participants and our volunteer judges! The winners were announced at the Oregon Chapter AFS banquet at the annual meeting, and they will be recognized in the *Fisheries* journal. All student participants will receive feedback from the judges on their paper or poster. You can read the abstracts of the student papers and posters on the Chapter website at: www.orafs.org, click on the links "Annual Meeting & Workshops" and "2005 Annual Meeting Program & Abstracts." Check the Fall newsletter for information on how to participate in the 2006 Best Student Paper and Poster competition at the Oregon AFS Annual Meeting in Sunriver.



Stefanie Orlaineta and Nancy Raskauskas
2005 Best Student Poster Winners

2005 SCHOLARSHIP RECIPIENTS

Congratulations to our 2005 Student Scholarship winners!

Craig Tinus, Ph.D, Oregon State University

Ian Tattam, M.S., Oregon State University

Danielle Warner, B.S., Oregon State University

We had an outstanding field of applicants and we thank everyone who applied. These scholarships are awarded annually, with applications usually due in January. Look for guidelines in the Fall 2005 newsletter and on our website!



Nathan Truelove, a student at Oregon State University, recieved the 2005 Best Student Paper award at the Oregon Chapter Annual Meeting.



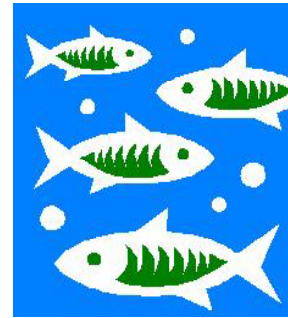
Ian Tattam 2005 Scholarship Recipient, M.S. degree category.

Other students recognized at the 2005 Oregon Chapter Annual Meeting for awards previously received

Best Student Poster for 2004
Jeremy Romer and Jens Lovtang, OSU

Best Student Paper 2004
Sarah Lupes, OSU

Watershed Scholarships 2004
Lisa Krentz, OSU
K.C. Briggs, Washington State University



KITZHABER'S PLENARY TALK ON OREGON AFS WEBSITE

"Angry as one may be at what heedless men have done and still do to a noble habitat, one cannot be pessimistic about the West. This is still the native home of hope. When it fully learns that cooperation, not rugged individualism is the quality that most characterizes and preserves it, then it will have achieved itself and outlived its origins. Then it has a chance to create a society to match its scenery."

"The Sound of Mountain Water", Wallace Stegner

Former Oregon Governor, John A. Kitzhaber, M.D. opened the Oregon Chapter's Annual Meeting in February with his talk: **"Creating a Society to Match Our Scenery."** We have had requests for copies of his talk, and Barry McPherson was able to arrange for a transcript of his talk to be posted on the Oregon Chapter website. **So if you missed that plenary session, or just want to revisit Kitzhaber's talk, go to www.orafs.org and click on the "About Oregon AFS" and "Archives" links, then look for Kitzhaber's talk.**



Danielle Warner 2005 Scholarship Recipient, B.S. degree category.

CONGRATULATIONS TO OUR 2005 SPAWNING RUN WINNERS!

A total of 16 runners plus one four-legged runner participated in this year's Spawning Run. It was a chilly morning for the run around Avery Park in Corvallis. T-shirts were given out to the fastest female or male runner within each age category (20s, 30s, 40s, 50s and 60s). Our winners this year in their respective age categories were:

20's - Michelle Koehler and Ian Tattam
30's - Alyssa Reischauer and Karl Polivka
40's - Paul Burns
50's - John Baugher
60's - Bob Lackey

Thanks to everyone who participated in the run. See you next year in Sunriver! If you are interested in organizing next year's run contact me at Molly_Webb@fws.gov.

Submitted by Molly Webb, Internal Director

2005 AFS CERTIFICATION WORKSHOP A HIT WITH MEMBERS!

Thanks to everyone who attended the free Certification workshop; it was filled to capacity! Carolina Franco from the AFS Parent Society reviewed the Certification Program and addressed many of the Frequently Asked Questions. In addition, she provided guidance on avoiding the common pitfalls associated with applying for certification. She looks forward to receiving the applications from all of those in attendance! Remember to tell us when you get certified so we can announce it in the newsletter. Also, look out for FY 2005 Certification Scholarships if you missed them this year!

Submitted by Jen Stone, Out-Going Education and Outreach Committee Chair

OSU UNDERGRADUATES SPEAK OUT ABOUT THE 2005 ANNUAL MEETING!

I'd like to share the following information and observations regarding undergraduate student participation in the 2005 Annual Meeting of the Oregon Chapter of the American Fisheries Society in Corvallis.

- Twenty-three undergraduates from OSU attended the meeting for one credit of "internship", FW 410. Other undergraduates attended "on their own" without getting university credit.
- Overall, the chapter again got rave reviews from our students, especially for making students feel important and not like "an annoyance or distraction".
- Some student comments:
 - the meeting served to refresh and renew my interest in fisheries...impressed upon me the importance of concepts I am now learning in Population Dynamics;
 - I look forward to working in fisheries and can't wait until next year's AFS meeting;
 - The meeting was probably one of the most important things that I have done in my college career;
 - Everyone I talked to had a great deal of pride in what they did;
 - I found out I really should join the Fish and Wildlife Club (and National AFS)...and I can hardly wait for next year's conference;
 - It opened my eyes to the opportunities and careers in the marine field.



Members of the Fisheries & Wildlife Club sell club items during the 2005 Annual Meeting.

The "Match-the-Hatch" student-mentor session continues to be a slightly awkward but a very rewarding experience for students. I heard complaints from several students and one professional and they boil down to:

- 1) some professionals are too busy renewing old friendships at the first social event of the meeting, and
- 2) students are often too shy to simply ask questions (though I try ahead of time to spoon feed them questions to ask). Despite this, the students were unanimous that the "Match-the-Hatch" session "worked" and was an important "ice-breaker" for their networking on subsequent days of the meeting.

Congratulations to the Oregon Chapter on another fine meeting and thank you for the traditional warm welcome of students.

Submitted by Doug Markle, Oregon State University



EXTERNAL DIRECTOR'S REPORT

Information Sharing Networks (ISNs) were introduced at the annual Chapter meeting in Corvallis, and their early development appears to be an unmitigated success. Briefly, ISNs were designed to organize informal groups of Oregon AFS members interested in specific fisheries topics. **Conceptualized by Don Ratliff, the primary objectives of the ISNs are to:**

1. Support the Oregon Chapter Mission Statement of developing fisheries professionals by bringing together diverse and dispersed members in an informal setting to share information on common interests. This will result in improved communication between professionals while advancing science and education.
2. Develop and maintain a list of references concerning each topic that would be available to Oregon Chapter members. Special attention will be given to preserving information in gray literature and institutional memories that may be lost over time.
3. Develop and identify groups of "experts" on special topics within the Chapter as potential future information sources that may be utilized by the Executive Committee to make informed decisions concerning resource issues.

Current ISNs are divided into three general categories and include about 20 groups: Aquatic Habitats (estuaries, desert lakes and streams, coastal streams, urban streams, high lakes, Columbia River, and Pacific marine habitats), Methodologies (telemetry, fish passage, 21st Century hatcheries, monitoring research and design, human dimensions in fisheries, and professionalism and ethics), and Species (invertebrates, lamprey, sturgeon, suckers, bull trout, cutthroat, marine ground fish, and invasive or introduced species).

When the smoke from the meeting cleared, I counted a whopping 376 sign-ups for these groups, including people who signed up in more than one category. That roughly represents 75% of the Oregon AFS membership! So obviously people are excited about these groups! Now the real work begins. I have sent the rosters to the ISN "leads", who have been instructed to go forth and do good things. I'm sure organization, maintenance, and structure of the ISNs will be dynamic for a while, but hopefully they will begin to take on a life of their own. Shortly, I will be working with our webmaster (Donna Allard) to set up some links on our website (www.orafs.org) to facilitate even more involvement, and provide a resource for Oregon AFS members seeking information or expertise on the various topics.

In other External Committee news, **Tom Stahl and the Aquatic Habitat Committee** provided comments on NOAA's proposed Critical Habitat Designations for ESUs of salmon and steelhead shortly before our Chapter meeting in February. The letter was reviewed by the Executive Committee and submitted to NOAA as formal comments from Oregon AFS. The comments can be viewed on our website by following the "Communications" link to "Position Papers and Comments".

Finally, I've started recruiting Oregon AFS members to fill some big shoes. **Tom Stahl (Aquatic Habitat) and Jen Stone (Education and Outreach) have moved on to other endeavors**, and their contributions were greatly appreciated. If anyone out there has a candidate for these positions in mind, please contact me (tom.a.friesen@state.or.us). **Lance Kruzic (Natural Production), Susan Gutenberger (Fish Culture) and Mary Buckman (Legislative)** return for another "term of office". In a very close race (approximately 500 to zero), **Karen Wegner** was voted in as the new External Director, and will take over my duties starting September 1, 2005. Thanks to everyone for your continued involvement in the external committees!

Submitted by Tom Friesen, External Director

The Chance of a Lifetime... Chair an Oregon AFS Committee!

The Oregon Chapter AFS is looking for chairpeople for the following committees:

**Aquatic Habitat
and
Education and Outreach**

If you are interested in finding out more about these positions, or would like to recommend someone for a position, contact Tom Friesen, External Director, at:
Tom.A.Friesen@state.or.us
503-657-2000 x411

Chairpeople have a chance to influence what issues the Oregon Chapter works on, and have a positive influence on fishery resources throughout the State. Don't want to take it all on alone? Consider co-chairing a committee!

WELCOME IN-COMING EXCOM OFFICERS!!!

Congratulations to the new Executive Committee (ExCom) officers elected at our 2005 annual business meeting! We appreciate their commitment and dedication to the Oregon Chapter, and look forward to getting to know them better at the ExCom retreat in May. Their terms start September 1, 2005.

President-Elect:

Mike Reed, City of Portland
MichaelR@bes.ci.portland.or.us

Secretary-Treasurer:

Ian Reid, Siskiyou National Forest
ireid@fs.fed.us

Internal Director:

**Neil Ward, Columbia Basin Fish
and Wildlife Authority**
neil.ward@cbfwa.org

External Director

Karen Wegner, Oregon Trout
karen@ortrout.org

Returning Officers:

President:

Barry McPherson, Retired-ODFW
bdmcperson@coho.net

Past President:

Doug Olson, USFWS
Doug_Olson@fws.gov

Vice President:

Laura Tesler, ODFW
laura.tesler@state.or.us



PISCATORIAL PRESS TO GO (MOSTLY) ELECTRONIC

The Oregon Chapter AFS membership approved a resolution to make the quarterly newsletter, *The Piscatorial Press*, an electronic newsletter to save paper and to reduce printing costs. Starting with this issue (Spring 2005) we will post the newsletter on the website, and then send you an email when the newsletter is posted. We will still be printing and mailing a small number of copies for those members who do not have email or website access or request a paper copy.

It will no doubt take a couple of newsletter cycles to make this work smoothly...we appreciate your patience! If you don't receive a newsletter be sure to check the Oregon Chapter website and see if a new newsletter has been posted (www.orafs.org), select the "Communications" link, then the "Newsletter" link and look for the current issue.

To make this work we need your help! When you receive the email notice of the newsletter posting:

- 1) please reply to that email so we know that your email is correct;
- 2) if you have updated your email in the past 3-4 months please send your new email address to: LKBrenner@comcast.net; and
- 3) If the email version of the newsletter won't work for you please contact: LKBrenner@comcast.net or 541-753-0442, and let her know that you want the paper version of the newsletter.

Thanks for your help with this! And please provide feedback on how the electronic newsletter is working for you at:

LKBrenner@comcast.net

Here is the resolution as it was approved by the Oregon Chapter members, February 17, 2005:

Whereas printing and bulk mailing of the *Piscatorial Press* costs the ORAFS approximately \$2,600 per year; and

Whereas the ORAFS continues to spend more money annually than it receives; and

Whereas paper copies of the *Piscatorial Press* are unnecessary uses of natural resources for persons with website access; and

Whereas the ORAFS Administrative Assistant already sends electronic copies of the *Piscatorial Press* to those requesting it; and

Whereas many AFS subunits and other organizations send their newsletters electronically:

We therefore resolve that, beginning with the spring 2005 issue, the *Piscatorial Press* shall be electronically mailed and made available on the ORAFS website, unless members explicitly request otherwise.

IN MEMORY OF

Charles E. Warren

Oct. 26, 1926 - March 4, 2005

Charles E. Warren died Friday, March 4, at his home at Black Butte Ranch near Sisters, Oregon. He was 78. Charles received his doctoral degree from the University of California at Berkeley in 1961. He spent his entire career at Oregon State University as a fisheries biologist with a specialty in water pollution biology, population ecology and theoretical ecology. He was Head of the College of Agricultural Science's Oak Creek Laboratory for more than 30 years. Dr. Warren served as Acting Head of the Department of Fisheries and Wildlife on two occasions from 1970-71 and 1972-74. For many years before he retired, Charles taught a class on the history and philosophy of biological science, which drew students from departments across The Oregon State University campus.

Dr. Warren published dozens of research papers with colleagues and graduate students. In 1971 he authored his influential text on Biology and Water Pollution Control. But his first priority, in addition to his family, were the many outstanding graduate students he collaborated with over the years, even after he retired. Dr. Warren was a fishery biologist and made many contributions to our understanding of the biology and ecology of watersheds and their fish communities in the Pacific Northwest. However, Charles also recognized that fish communities are embedded in what he called natural-cultural systems and that fish conservation is practiced in an environment heavily influenced by political, economic and other cultural factors. He tried to prepare his students to deal with that reality.

Dr. Warren retired as Professor Emeritus of Fisheries in 1987. After he retired, Charles continued to work focusing on the impact of the cultural part of natural-cultural systems on the use and management of natural resources. At the time of his death, Dr. Warren was working on a book, which can best be described as a philosophy of natural resource management. The fisheries profession has lost an outstanding teacher and researcher. His insightful and challenging perspectives on philosophy of resource management will be missed.

Contributed by Howard Horton and Jim Lichatowich

FRESHWATER MUSSELS OF THE PACIFIC NORTH- WEST SYMPOSIUM JUNE 15, 2005

The Pacific Northwest Native Freshwater Mussel Workgroup is hosting the 3rd Annual "Freshwater Mussels of the Pacific Northwest" Symposium. The Symposium will take place in Olympia, WA on June 15, 2005. Lee Hastie of the University of Aberdeen will give the keynote address on "Mussel Conservation: a European Perspective". The remaining portion of the Symposium will be divided among 3 workshops. Mark Hove of the University of Minnesota will address "Mussel Techniques", such as aging, preservation, identification, and genetic sampling. David Smith of the U.S. Geological Survey will teach a short session on "Design and Methods for Sampling". Jeanette Howard, of the Confederated Tribes of the Umatilla Indian reservation will team up with Kurt Welke of the Wisconsin Department of Natural Resources to discuss the "Functional Role of Mussels and Opportunities for Public Outreach". Lastly, regional biologists will communicate the results of ongoing local research through a poster session.

Admission is free, but limited to the first 90 registrants.

Please register online at <http://columbiariver.fws.gov/musselwg.htm>

COASTAL CUTTHROAT TROUT SYMPOSIUM: Biology, Status, Management, and Conservation

September 29-October 1, 2005
Fort Worden State Park, WA (near Port Townsend)
<http://www.orafs.org/cutthroat.html>

Symposium Objectives:

Update information and activities since the 1995 Reedsport symposium. Enhance knowledge on all facets of life history and ecology. Provide current assessment of the status of populations coast-wide. Encourage development of a coordinated, coast-wide conservation plan.

Sponsored by: The U.S. Fish and Wildlife Service, Pacific States Marine Fisheries Commission, Oregon, Humboldt, Alaska, and North Pacific International Chapters of the American Fisheries Society.

Symposium Contacts:

Arrangements: Doug Young: doug_young@fws.gov
Program: Tim Cummings: tim_cummings@fws.gov
Registration: Loretta Brenner: LKBrenner@comcast.net
541-753-0442

Sessions:

Biology: Ron Ptolemy: Ron.Ptolemy@gems2.gov.bc.ca

Status and Trends: Roger Harding:
roger_harding@fishgame.state.ak.us

Management: Charlie Corrarino:
Charles.A.Corrarino@dfw.state.or.us, &
Jim Uehara: ueharjku@dfw.wa.gov

Conservation Planning: Doug Young: doug_young@fws.gov

Poster Session: Kurt Beardslee: kurt@washingtontrout.org

For additional information (e.g., registration, meals and lodging packages, draft program, local area attractions) visit the Coastal Cutthroat Trout Symposium homepage:

<http://www.orafs.org/cutthroat.html>



Get Your Event on the Calendar!

Submit your conferences, workshops, and other important events to Loretta Brenner: LKBrenner@comcast.net. Please include date, contact person, website, email, etc. Thanks!

Are You a Life Member?

If you answered "yes," have you paid your annual Oregon Chapter dues? **Oregon Chapter dues are only \$2.00 per year, but you must send in your dues annually.**

Just let the National AFS office know that you are a Life Member paying your Oregon Chapter dues. **If you don't pay, you're not included in the Oregon Chapter mailing list!**

Thanks for your help! For more assistance contact: Loretta Brenner, 541-753-0442; LKBrenner@comcast.net

PLAN AHEAD!

The 2006 Oregon Chapter AFS Annual Meeting will be held:

March 1-3, 2006
at Sunriver Resort,
Oregon

Call for Papers & Meeting
Details will be Announced in
Future Newsletters & on our
Website: www.orafs.org

CALENDAR

2005

JUNE 15, 2005

**FRESHWATER MUSSELS OF THE PACIFIC
NORTHWEST SYMPOSIUM
3RD ANNUAL SYMPOSIUM
Olympia, Washington**

Sponsored by The Pacific Northwest Native Freshwater Mussel Workgroup.

**Admission is free but you must register on-line
FMI: <http://columbiariver.fws.gov/musselwg.htm>**

SEPTEMBER 11-15, 2005

**NATIONAL AFS 2005
AFS 135TH ANNUAL MEETING
Anchorage, Alaska**

"Creating a Fisheries Mosaic: Connections Across Jurisdictions, Disciplines, and Cultures"

(Held in conjunction with the 2005 Western Division and Alaska Chapter Annual Meetings, and the 23rd Lowell Wakefield Fisheries Symposium on Pacific Rockfishes)

FMI: <http://www.wdafs.org/Anchorage2005/index.htm>

SEPTEMBER 29-OCTOBER 1, 2005

**COASTAL CUTTHROAT TROUT SYMPOSIUM:
BIOLOGY, STATUS, MANAGEMENT, AND
CONSERVATION**

Fort Worden State Park, WA (near Port Townsend)

Paper & Poster Abstract Deadline: March 15, 2005

CONTACTS: doug_young@fws.gov or
tim_cummings@fws.gov

REGISTRATION: LKBrenner@comcast.net

FMI: <http://www.orafs.org/cutthroat.html>

2006

MARCH 1-3, 2006

**OREGON CHAPTER AFS 42ND ANNUAL MEETING
Sunriver Resort, Sunriver, Oregon**

(Details will be available Summer & Fall 2005)

FMI: www.orafs.org/meetings.htm

Meeting Chair: Mike Reed

MichaelR@bes.ci.portland.or.us

Arrangements: Neil Ward

neil.ward@cbfwa.org

Registration: Loretta Brenner

LKBrenner@comcast.net



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CHANGE OF ADDRESS? SEE PAGE 2

Piscatorial Press Deadlines:

Dec. 15; March 15; June 15, Sept. 15
Newsletters will be published approximately
one month after submissions received.
Late submissions used as time and space allow

VISIT OUR WEBSITE!

www.orafs.org

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