



Piscatorial Press

Oregon Chapter of the American Fisheries Society
WINTER 2003-2004

PRESIDENT'S CORNER

“SETTING GOALS AND CHARTING A COURSE FOR THE CHAPTER”

Okay, so maybe I do have a couple of goals for my year as President besides “don’t screw up”. Considering the hard work and accomplishments of my predecessors (all those Chapter of the Year Awards, etc), I still think that is a pretty important objective; however, I have decided that it is okay to take a chance and be a little more proactive.

My job as president has been somewhat more defined because I now have a five-year strategic plan to follow. Among her many other accomplishments, Mary Buckman, Past President, did a great job drafting the strategic plan. It then fell to me to develop a more specific annual work plan to follow during my term. These documents provide excellent guidance and will help future presidents immensely (visit the chapter website to view these documents).

But enough of the “nuts and bolts”. What about those personal goals? Well, I want to (1) work towards giving away more money, and (2) pursue opportunities to educate the “non-professional biologists” out there. As for the first goal, I think it is very easy for an organization to become overly enamored with perpetuating its own existence, rather than ensuring that existence is meaningful. I don’t think our Chapter has fallen into this trap, and I want to make sure it doesn’t. To that effect, I will strive to ensure that when our financial situation allows, we offer higher levels of funding towards student scholarships and other worthy causes.

When I develop our next annual budget, I will recommend that any assets we have in excess of two-years operating expenses be scheduled for dispersal to such worthy causes. I will also ask the ExCom to approve a non-binding recommendation that future annual budgets follow this course.

On to my second goal: I want our chapter to be as active as possible in environmental education. A major step in this direction will be the development of an aquatic education workshop for teachers to be held as a stand-alone event. The workshop will be scheduled for a teacher “in-service” day. Through aggressive promotion and through cooperation with other environmental organizations, the workshop could be attended by at least 100 teachers. These teachers would then be prepared to pass our message on to their students.

I actually have a third, slightly less important goal for this year. ***Will someone please nominate a worthy candidate for the Broken Oar Award???*** Although it was an honor to receive the award, I’m ready to take that thing down off my wall!

I will wrap up this column by making a plea for everyone to attend our 2004 annual meeting if at all possible. I know that budgets are tight and some agencies have strict attendance policies, but if you can swing it, please do so. It promises to be an excellent meeting, including a Past-President’s luncheon you don’t

want to miss, an exciting Plenary Session, and some excellent workshops.

Please feel free to contact me regarding my goals as President or about any other Chapter business. It is an honor to serve as President of the Oregon Chapter AFS. David.L.Ward@state.or.us; 503-657-2000 x402.

Submitted by Dave Ward, President

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Oregon Chapter Website:
oregonstate.edu/groups/orafs

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**OREGON CHAPTER AFS
EXECUTIVE COMMITTEE
OFFICERS 2003-2004**

Dave Ward, President
503-657-2000 x402
David.L.Ward@state.or.us

Doug Olson, President-Elect
360-696-7605
doug_olson@r1.fws.gov

Mary Buckman, Past-President
541-757-4263 x229
mary.buckman@orst.edu

Barry McPherson, Vice-President
541-574-6111
bdmcperson@coho.net

**Mike Matylewich,
Secretary-Treasurer**
503-731-1251
matm@critfc.org

Jen Stone, External Director
360-696-7605
jen_stone@fws.gov

Molly Webb, Internal Director
541-737-2463
molly.webb@oregonstate.edu

**OREGON CHAPTER AFS
EXTERNAL COMMITTEE
CHAIRS 2003-2004**

Aquatic Habitat
Tom Stahl; 503-657-2000
thomas.stahl@state.or.us

Education and Outreach
Nancy Uusitalo; 503-226-1565 x230
uusitalo.nancy@lcrep.org

Fish Culture
Susan Gutenberger; 509-493-3156
Susan_Gutenberger@fws.gov

Legislative Committee
Laura Tesler; 503-986-4768
ltesler@oda.state.or.us

Natural Production
Lance Kruzic; 541-957-3381
lance.kruzic@noaa.gov

External Director
Jen Stone; 360-696-7605;
jen_stone@fws.gov

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

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 oregonstate.edu/groups/orafs

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.

Oregon Chapter dues are only \$2 per year!

HIGHLIGHTS OF THE 40TH ANNUAL OREGON CHAPTER ANNUAL MEETING - "OUR HISTORY, THE CURRENT STATE OF AFFAIRS, AND OUR FUTURE"

Now is the time to register for the 40th Oregon AFS Annual Meeting: "Our History, the Current State of Affairs, and Our Future." The meeting will be held February 18-20, 2004, at Sunriver Resort, Oregon. **Save money...register by January 30, 2004 to get early registration rates! (registration form on pages 5-6)** Registration cancellations must be made in writing (via email is acceptable) by February 10 to be eligible for a full refund minus a \$20 administrative fee. No refunds after February 10th!

Rooms, suites, and houses at Sunriver must be reserved by January 16th to take advantage of group discount rates (if rooms are available). Contact Sunriver Resort at 1-800-547-3922 and request American Fisheries Society rates. Cancellations for rooms at Sunriver must be made 30 days before check-in.

◆ **Pre-meeting Workshops:** We will have three excellent workshops this year: "Effective Writing for Technical Papers," and "Fish Telemetry from A to Z," will be held on Tuesday afternoon and Wednesday morning, February 17 & 18. You may work on improving your technical presentations over microbrew, soda, and snacks because the workshop: "Improve your Technical Presentations," will be offered Tuesday evening (February 17, 2004) following our effective writing and telemetry workshops.

◆ **President's Lunch:** Come and socialize with past OR AFS President's and dine on Sunriver's Sagebrush Vegetarian Pasta or Grilled Sage Springs Chicken. There is a lot of OR AFS history to be recounted.

We also need your photos of past AFS events and people! **Submit your photos in electronic format to Education and Outreach Chair, Nancy Uusitalo at: uusitalo.nancy@lcrep.org.** (See box on page 2 for more info). Contact Nancy if you do not have access to a scanner.

◆ **Welcome Coffee and Registration:**

The registration desk will open at 10am on Wednesday, February 18, in the foyer outside the Great Hall. Grab a cup of coffee, network with colleagues, and check out our sales tables. eatures renowned professionals,

◆ **Plenary Session:** Features renowned professionals Elizabeth Furse, former Oregon Congresswoman and now Director of the Institute for Tribal Government; Russell Sadler, news columnist and political commentator on the environment; and Don Ratliff, long time American Fisheries Society member, discussing "Our History, the Current State of Affairs, and Our Future."

◆ **Student-Mentor Social:** Students, come and discuss your ideas with experienced professionals in your field of interest on Wednesday evening from 6-7 PM . Please contact Molly Webb (Molly.Webb@oregonstate.edu) if you have questions or are a professional that would like to participate as a mentor.

◆ **Poster Session and Social:** A poster session will include a trade show and be wrapped up into a complimentary social on Wednesday evening in the Great Hall. Microbrew, wine, and lots of snacks!

◆ **Spawning Run:** For all you early birds, er, fish...the Spawning Run (5K Fun Run) will begin at 7 AM on Thursday morning. The course will start at the Sunriver Lodge and will loop through a meadow to the stables and back to the Lodge. We are seeking volunteers to time our runners and cheer them on. Please contact Molly Webb (Molly.Webb@oregonstate.edu) if you can help.

◆ **Concurrent Technical Sessions:** The meeting offers four concurrent sessions on a host of fisheries topics, and will be an excellent program!

◆ **Banquet, Auction, and Entertainment:** Plan on an entertaining evening with friends, good food, silent and oral auctions, and microbrew. Feast on herb crusted and grilled chicken breast served over a portobello mushroom or broiled top sirloin with a wild mushroom sauce or go veggie with a grilled portobello mushroom served on a bed of sweet red onions and topped with roasted corn salsa. We are going to shake it up a bit this year in the Oregon Chapter's entertainment world...join us after the banquet to talk with friends and colleagues, enjoy your favorite beverages, all while listening to the sounds of a *jazz trio!* Try it...you'll like it! *There is a separate charge for the banquet, but no charge to attend the social, auction and raffle, and post-affle mixer. Be sure to bring extra cash or credit for those raffle tickets and must-have auction items!*

Register now and enjoy a great learning experience!

◆ **Check out the Oregon Chapter website at: oregonstate.edu/groups/orafs for annual meeting updates, registration form, and the draft program. (Please note we are undergoing a web page change, so you may need to click to the new link).**

◆ **For more information contact: Molly Webb, Arrangements Chair, 541-737-2463; molly.webb@oregonstate.edu.**

◆ **Registration Questions? Contact Loretta Brenner, 541-753-0442; LKBrenner@comcast.net.**

Submitted by Molly Webb, Internal Director



40th Oregon Chapter AFS Annual Meeting in Sunriver, Oregon

PLENARY TO FOCUS ON PAST, PRESENT, AND FUTURE OF FISHERIES SCIENCE

The 2004 Oregon Chapter Annual Meeting will be the Chapter's fortieth annual meeting, and will be held at Sunriver Resort, in Sunriver, Oregon. The Plenary Session will kick off the annual meeting on Wednesday, February 18, 2004, from 1-3 p.m. Three speakers will cover the theme of the meeting:

- **Elizabeth Furse**, former Oregon Congresswoman and currently Director of the Institute for Tribal Government, will address the federal trust responsibility towards Indian Tribes: What does it mean to states and state agencies? Are treaties the best protection for the environment?
- **Russell Sadler**, news columnist and political commentator on the environment, will speak on the past, present, and future of fish and the environment in the state of Oregon and the northwest, exploring his experience as a journalist, what he has seen, opportunities captured, opportunities lost, and great expectations.
- **Don Ratliff**, long time American Fisheries Society member, will reflect upon the Oregon Chapter's legacy of active professionalism.

REGISTER NOW FOR PRE-MEETING WORKSHOPS!

Workshop A: "EFFECTIVE WRITING FOR TECHNICAL PAPERS: PUBLISH OR PERISH"

Martha Brookes will lead another of her popular & practical workshops, geared to help you get results! Don't miss this chance to learn from this highly-respected and experienced U.S. Forest Service writer and editor. Tues., Feb. 17, 1-5 pm & Wed., Feb. 18, 8-11:30 am

Workshop B: "RADIO & ACOUSTIC TELEMETRY: TAGS, TAGGING, AND RECEPTION"

Carl Schreck of the Oregon Cooperative Fish and Wildlife Research Unit at OSU will lead this interesting and informative workshop. Tues., Feb. 17, 1-5 pm & Wed., Feb. 18, 8-11:30 am

Workshop C: "THE MOST COMMON TECHNICAL PRESEN- TATION MISTAKES AND HOW TO AVOID THEM"

Join Ray Beamesderfer and Dave Ward as they present an entertaining yet informative workshop on how to avoid mistakes and improve your technical presentations. If you are attending one of the other workshops go ahead and sign up for this one as well! The price is right, and it includes hors d'oeuvres and other "incentives". Tues. evening, Feb. 17, 5:30 to 7:00 pm

See Annual Meeting Registration form on facing page for Workshop Fees and Discounts. For workshop details see page 7.

COME ONE & ALL... PAST PRESIDENTS AND FISHERY WORKERS OF THE YEAR TO BE HONORED AT ANNUAL MEETING LUNCHEON!

Everyone is welcome to attend the Annual Meeting Luncheon and socialize with Oregon Chapter past Presidents and Fishery Workers of the Year!

Wednesday
February 18, 2004
11:45-12:45 p.m.
Sunriver Resort

There is a fee for attending this luncheon (\$16), and you may register using the Annual Meeting registration form on the facing page. Enjoy a lunch of either Grilled Sage Springs Chicken topped with proscuitto cream, or Vegetarian Pasta with shiitake mushrooms, sun-dried tomatoes, asparagus and red peppers in a light cream sauce. Wonderful!

A Special Request to all Oregon Chapter Past Presidents and Fishery Workers of the Year:

You will soon be receiving a personal invitation to have lunch (compliments of the Chapter) prior to the Plenary Session of the 2004 Annual Meeting. Contact Dave Ward if you have not been contacted, we're trying our best to get in touch with everyone!

If you have questions, contact Dave Ward, Chapter President at: 503-657-2000 x402; David.L.Ward@state.or.us.

This promises to be a special and memorable event, so come celebrate 40 years of Oregon Chapter leadership!

REGISTRATION FORM - ANNUAL MEETING & WORKSHOPS (page 1 of 2)
Oregon Chapter American Fisheries Society ~ 40th ANNUAL MEETING
FEBRUARY 18-20, 2004

"Our History, the Current State of Affairs, and Our Future"
Sunriver Resort, Sunriver, Oregon (1-800-547-3922)
Pre-meeting Workshops (February 17-18) - See Information Below
(Early registration deadline: January 30, 2004 ~ Submit one form per person)

Name (first and last as you want name badge to read) _____

Organization _____ Address _____

City _____ State _____ Zip _____

Phone _____ Email _____

Guest Name(s) for social, banquet and/or luncheon _____

Member of _____ AFS Chapter(s) I DO NOT want my name included on an attendee list

PLEASE CHECK THE APPROPRIATE BOXES:

- I am presenting a (circle one) paper / poster / both
 I am a student presenter and would like to be included in the student (circle one) paper / poster competition
 I plan to attend 'Match the Hatch' student-mentor social Wed night
 I would like to be a mentor at the Student-Mentor Social Wed. night. Indicate area of professional interest: _____

ANNUAL MEETING REGISTRATION February 18-20, 2004 - (Feb. 18: Coffee 10am, Plenary 1pm; Feb. 20: Adjourns 12 noon).
Registration includes: Coffee Breaks, Social & Poster Session, Student-Mentor Social, Business Lunch, Raffle & Auction, Mixer

Become a member of AFS and reduce your registration costs! Sign up at our website oregonstate.edu/groups/orafs for membership information
 Yes! I have just paid AFS membership dues, please register me at member rates! (please enclose copy of membership application)

AFS MEMBER (write fee on the line to the right)

EARLY REGISTRATION Submitted by January 30

Table with 2 columns: Category (Regular, Retired, Student) and Fee (\$95, \$70, \$50). Includes note: One-day registration see next page¹

NON MEMBER (write fee on the line to the right)

EARLY REGISTRATION Submitted by January 30

Table with 2 columns: Category (Regular, Retired, Student) and Fee (\$120, \$95, \$60). Includes note: One-day registration see next page¹

\$ _____

Thursday Business Lunch (Free With Registration—please check your selection):

- Chicken & Veggie Stir-fry Sweet & Sour Pork Tofu & Veggie Stir-fry (Vegetarian) I Will Not Be Attending the Lunch

LATE FEE (Add to all registrations submitted after January 30, 2004) \$20 / registrant \$ _____

THURS. NIGHT BANQUET (Feb. 19) - Please indicate selections & number of dinners wanted; write total dinner cost on line below:
_____ Top Sirloin \$26 each _____ Chicken Portobello \$26 each _____ Grilled Portobello (Vegetarian) \$26 each \$ _____

** SPECIAL EVENT ** PAST PRESIDENT'S LUNCHEON ** (WED. Feb. 18, 11:45 am - All are welcome)
_____ Grilled Sage Springs Chicken _____ Sagebrush Vegetarian Pasta (mixed veggies) \$16/person \$ _____

BRING A GUEST TO: WEDNESDAY NIGHT SOCIAL & POSTER SESSION \$10/guest \$ _____

THURSDAY BUSINESS LUNCHEON (indicate lunch choice above) \$16/guest \$ _____

PRE-MEETING WORKSHOPS - Workshops A&B - Feb. 17 (1-5pm) & Feb. 18 (8:00-11:30am). Workshop C - Feb. 17 (5:30-7:00pm).
Please indicate workshop choice(s). Workshop descriptions on the Oregon Chapter Website and in this newsletter.

- Workshop A. "Effective Writing for Technical Papers...Publish or Perish" - Martha Brookes (facilitator)
 Workshop B. "Radio and Acoustic Telemetry: Tags, Tagging, and Reception" - Carl Schreck (facilitator)
 Workshop C. "The Most Common Technical Presentation Mistakes & How to Avoid Them" - Ray Beamesderfer and Dave Ward

WORKSHOP FEE (A or B - circle one) EARLY REGISTRATION Postmarked by January 30

Table with 2 columns: Fee (\$90, \$70, \$115, \$95) and Category (AFS MEMBER, AFS STUDENT / RETIREE, NON-MEMBER, NON-MEM. STUDENT / RETIREE)

WORKSHOP FEE (C)

Table with 2 columns: Fee (\$20, \$30) and Category (MEMBER, NON-MEMBER)

\$ _____

LATE FEE (Add to workshop registrations submitted after January 30, 2004) \$20 / registrant late fee \$ _____

SUBTOTAL OF PAGE ONE MEETING FEES [Grey Box]

Registration form continued on next page

REGISTRATION FORM (page 2 of 2)
2004 ANNUAL MEETING & PRE-MEETING WORKSHOPS
Oregon Chapter American Fisheries Society - Federal Tax ID # 23-7226681

Last Name of Registrant:

SUBTOTAL FROM PAGE ONE:

VOLUNTARY CONTRIBUTION TO SPONSOR STUDENT REGISTRATION & LODGING (Tax Deductible) - Thank You! \$ _____

PURCHASE ORDER PROCESSING FEE-\$20 PER SEPARATE INVOICE \$20 /invoice \$ _____

GOVERNMENT CREDIT CARDS ADD PROCESSING FEE \$ 2 /registration \$ _____

TOTAL REGISTRATION DUE:

Registrations cannot be held unless paid in full

We accept payment by check, money order, Discover, Mastercard or Visa. Payment by check saves the Oregon Chapter money by avoiding credit card processing fees. Thanks!

CHECKS & MONEY ORDERS PAYABLE TO: OREGON CHAPTER AFS

VISA, MASTER CARD or DISCOVER PAYMENT (please include all information for processing)

PRINT NAME (from card) _____ CARD # _____

SIGNATURE _____ EXPIRATION DATE _____

3 DIGIT CIN # (from back of card) _____ ZIP CODE (from credit card billing address) _____

EARLY MEETING REGISTRATION DEADLINE: JANUARY 30, 2004

LODGING DISCOUNT RATE DEADLINE: JANUARY 16, 2004

BEFORE FEBRUARY 10, 2003 MAIL or FAX REGISTRATION TO:

Oregon Chapter AFS

P.O. Box 722

Corvallis, OR 97339

FAX: 541-757-4102 - ATTN: MARY BUCKMAN

AFTER FEBRUARY 10, 2004: Email LKBrenner@comcast.net or call 541-753-0442 to indicate you will be attending the meeting. **You will still need to register on-site** at the AFS desk at Sunriver Resort. On-site registrations **cannot** be guaranteed meal choices.

ONE-DAY REGISTRATION FEE FOR MEETING: For February 18, 19, & 20 = 80% of your full meeting rate.

REFUNDS: AFS cancellations **in writing** prior to February 10, will be refunded minus a \$20 administrative fee.

NO REGISTRATION REFUNDS AFTER FEB 10, 2004. **For SUNRIVER ROOM CANCELLATIONS see "LODGING"**

LODGING: Call Sunriver Resort at 1-800-547-3922 and request American Fisheries Society rate. Reservations must be made by JANUARY 16, 2004 to guarantee group rates, if rooms are available. **Room cancellations must be made 30 days prior to check-in date for full refund.** ROOM RATES: \$75 Single; \$85 Double; \$145 Suite; 2 BR Condo \$155; 2 BR Loft Condo \$165; Houses: call Sunriver Resort for prices.

ANNUAL MEETING QUESTIONS: Molly Webb, molly.webb@oregonstate.edu; 541-737-2463

REGISTRATION QUESTIONS: Loretta Brenner, LKBrenner@comcast.net; 541-753-0442

ANNUAL MEETING UPDATES & INFO: oregonstate.edu/groups/orafs

OREGON CHAPTER OFFERS THREE PRE-MEETING WORKSHOPS!

Use the 2004 Oregon Chapter Annual Meeting Registration Form on pages 5-6 to register for these workshops, to be held at Sunriver Resort, Sunriver, Oregon. Updates will be placed on the Chapter website at oregonstate.edu/groups/orafs.

"Radio and Acoustic Telemetry: Tags, Tagging, and Reception"

Carl Schreck, of the Oregon Cooperative Fish and Wildlife Research Unit at OSU, will lead the workshop, over two days, February 17-18, 2004. The workshop will be of interest to those experienced in telemetry as well as novices. The interactive workshop will build on participants' experiences, experiences of colleagues and vendors, and on the information from the European Workshop on Fish Telemetry held last summer in Italy.

The workshop will be held over two half-days:
February 17, 1-5 pm; Tuesday &
Wednesday, February 18, 8 am -11:30 am

Topics to be covered include:

- Radio, acoustic and event recording tags
 - What's available
 - How to validate and prepare tags for implantation
- Fish handling and tag implantation procedures
 - Fish preparation.
 - Tag implantation / attachment methodologies.
 - Fish recovery / liberation
- Receivers and antennas
 - Types
 - Deployment (fixed site and mobile tracking)
 - Optimization and detection efficiency
- Data handling
 - Site-specific
 - Tracking
- Select vendors of tags, receivers, and other analytical gear have been invited to discuss new products and display their items.

The workshop will be a mix of PowerPoint presentations, demonstrations, and hands-on opportunities. Registration is \$90 for AFS Members and \$115 for Non-Members. Student and Retiree rates are \$70 for AFS Members, \$95 for Non-members. FMI contact: David.L.Ward@state.or.us, or 503-657-2000 x402.

"Effective Writing for Technical Papers"

Publish or Perish? Skills for Effective Science-Writing and Publishing

The workshop will be held over two half-days:
February 17, 1-5 pm; Tuesday &
Wednesday, February 18, 8 am -11:30 am

Are you having trouble trimming your 350-page thesis to the 4 pages required by your journal peer reviewers? Have you figured out how to reach both fellow researchers *AND* potential users with the relevant parts of your research? Are you sure that the names of all coauthors really belong on that paper? **Then join the science-writing and publishing workshop led by Martha Brookes.** All topics related to scientific writing and publication are fair game. Improve your writing style and your knowledge about journal processes, peer review, and writing clearly and concisely—it's about survival!

Martha Brookes is an experienced writer and editor. She lives in Corvallis, Oregon, and has taught technical writing for 18 years. She is retired from the USDA Forest Service and is a long-time Oregon Chapter and AFS member and volunteer. Martha is a member of the Council of Science Editors and participates in national and international forums on science writing.

Don't miss this opportunity to sharpen your skills. Registration is \$90 for AFS Members and \$115 for Non-Members. Student and Retiree rates are \$70 for AFS Members, \$95 for Non-members. Sign up on your registration form on pages 5-6. FMI contact: Martha Brookes: martha.brookes@comcast.net, 541-753-1417; or Mary Buckman: mary.buckman@oregonstate.edu, 541-757-4263, ext 229.

"The Most Common Technical Presentation Mistakes and How to Avoid Them"

Join Ray Beamesderfer and Dave Ward as they present an entertaining yet informative workshop on how to avoid common presentation mistakes and create stellar technical presentations. Ray and Dave will use the "positive reinforcement" method to help the lessons sink in. If you are attending one of the other workshops go ahead and sign up for this one as well! The price is right, and it includes hors d'oeuvres and other "incentives".

An evening workshop, Tuesday, February 17, 2004, 5:30-7:00p.m. WHAT A DEAL!!! Registration is only \$20 AFS members, \$30 non-members. FMI contact: David.L.Ward@state.or.us, or 503-657-2000 x402.

Dude, where's your donation?

LAST CALL FOR 2004 RAFFLE & AUCTION DONATIONS

It's time to get into the holiday spirit by donating to your favorite non-profit organization, Oregon AFS! Proceeds are used to support Chapter activities and actions, and we always have a wide variety of fishy, handcrafted, tasty, and just plain interesting items available!

We are still seeking volunteers to sell raffle tickets, set up the displays, and take items to successful bidders. If you want to pitch in or are ready to make a contribution, please contact Tim or Tom. Donation forms are posted on the Oregon AFS website: oregonstate.edu/groups/orafs. Donations may be sent to: Tom Friesen, c/o ODFW, 17330 SE Evelyn Street, Clackamas, Oregon 97015.

Though it's been a lot of fun, this will be our last year as raffle and auction co-chairs. If you are interested in stepping up your involvement with AFS, but not quite ready to be an officer, this is a great opportunity. Contact one of us for more information about this volunteer position, or better yet, volunteer with us at the 2004 meeting for a personalized training session!

Thank you!

Tom Friesen
503-657-2000 Ext 411
tom.a.friesen@state.or.us

Tim Shibahara
503-630-8234
Tim_Shibahara@pgn.com

COMBINED POSTER SESSION & SOCIAL LOOKS LIKE A WINNER!

The combined Poster Session and Oregon Chapter Social will be held Wednesday night, February 18, 2004. The poster session is full at this time due to limited space in the Great Hall, thus additional abstract submissions will not be accepted. We are particularly excited this year because we had a record turnout for student presenters. All student presenters will be competing for the best student poster award, which should result in a strong session. Also contributing to the strength and diversity of the session will be research from 11 different entities in Oregon.

For those slated to present in this year's poster session, posters need to be set up by 6:00pm on the day of the social. Posters will remain up through the morning break on Friday, February 20th.

Contact **Troy Baker** with additional questions or comments at: 503-226-7377 x5419, troy.l.baker@mwhglobal.com.

Submitted by Troy Baker, Poster Chair

ATTENTION CHAPTER MEMBERS WE NEED YOUR PHOTOGRAPHS!

Calling all AFS members, we need your photographs! We are looking for pictures representing the different projects our members are involved in. These will be presented during the 40th Oregon Chapter Annual Meeting to be held February 18-20, 2004.

Please send the digital files of these pictures via e-mail in JPEG, BMP, or TIF format to:
uusitalo.nancy@lcrep.org

Questions? Contact Nancy at:
503-226-1565 x230

We look forward to seeing what you've been doing out there!

JOB HUNTING??? THEN DON'T MISS "MATCH-THE-HATCH" 2004!

The 2004 Student-Mentor Gathering a.k.a. "Match-the-Hatch" is scheduled for Wednesday night, February 18, 2004, prior to the poster session and social. Time and location will be posted on the Oregon Chapter website in early January. Students (and current job-seekers) will have an opportunity to discuss job and educational opportunities with professionals in many fields of fisheries. Beer, soda, and light snacks will accompany the discussion.

In addition to a great group of students, we need professionals from all fields of fisheries to serve as "mentors" during the social. If you are willing to help out for an hour or so, on Wednesday evening before the social, we would appreciate your efforts!

If you have questions *or* you would like to sign on as a "mentor" please contact: Molly Webb, Arrangements Chair, at 541-737-2463 or molly.webb@oregonstate.edu and give her your name, agency, and your area of expertise and your email address. We'll be in touch with you closer to the time of the meet. Thanks!

PROPOSED AMENDMENTS TO THE BYLAWS OF OREGON CHAPTER AMERICAN FISHERIES SOCIETY

At the Annual Meeting in February 2004, the Oregon Chapter membership will be asked by the Oregon Chapter ExCom to vote to amend the Chapter Bylaws. The amendments are designed to address five issues:

- 1) improve ability of the ExCom to write the annual Chapter budget and work plan by changing the September 1—August 31 cycle to May 1—April 30;
- 2) improve the accountability of the ExCom to the Chapter by changing the definition of a quorum for ExCom meetings;
- 3) modify the written duties of the Past President to include chairing the ExCom if neither the President nor President-Elect is available, consistent with current practice;
- 4) modify the written duties of the Vice President to include chairing the Resolutions and Bylaws Committee, consistent with current practice; and
- 5) modify the written duties of the Student Representative, consistent with the last amendment to the bylaws (June 13, 2001).

Issue #1: The first issue has arisen because your ExCom officers recognized that it was difficult for new officers to begin their terms on September 1 and immediately write an annual budget and work plan for September 1—August 31. While officers-elect are encouraged to attend ExCom meetings between their election and September 1 (and generally do), the current ExCom recommends that the budget and work plan cycle be delayed to allow new officers to get familiar with Chapter business before writing an annual budget and work plan. The recommendation is to delay the cycle until after the annual meeting is completed and the income and bills from it are known and settled.

For these reasons, your ExCom is proposing a change to a May 1—April 30 budget and work plan cycle.

In anticipation of passage of this amendment, ExCom has written a budget for September 1, 2003—April 30, 2004 and signed a contract with our Administrative Assistant for this same time frame. Upon passage of this amendment, the current ExCom will write a budget for May 1, 2004—April 30, 2005. ExCom did write an annual work plan for September 1, 2003—August 31, 2004, but upon passage of this amendment, the current ExCom will modify it as needed into a work plan for May 1, 2004—April 30, 2005. Specifically, the proposed amendment reads: Amend item #7 in “Section 6—Executive Committee (ExCom)”
PRESENT VERSION: “Develops an annual budget and work plan by September 1 for the upcoming period, September 1—August 31.”

SUBSTITUTE: “May 1” for “September 1” in both instances and “April 30” for “August 31”

Issue #2: The second issue addresses a concern that a decision by ExCom may not be highly accountable to the Chapter under the present definition of a quorum. A decision could be made by four officers including, for example, only the Secretary-Treasurer, Internal Director, External Director and Student Representative. None of these four are authorized to chair the meeting and the Student Representative is not elected by the Chapter but rather is elected at a time and in a manner decided by the approved Student Subunit(s) of the Chapter. Your current ExCom officers felt ExCom decisions would be more accountable to the Chapter if at least one of the four officers included in the quorum were the President, President-Elect or Past President and the Student Representative was not counted as one of the four. The Student Representative would still have a vote on ExCom, but

could not be counted in determining a quorum and, thus, could not affect the outcome of decisions when ExCom attendance was low. Requiring the President, President-Elect or Past President to be present to determine a quorum would assure the meeting was properly chaired. Specifically, the proposed amendment reads:

Amend definition of quorum in “Section 9 – Voting and Quorum”

PRESENT VERSION: “A quorum at any scheduled ExCom meeting shall be four officers.”

ADD: “..., provided that one is President, President-Elect or Past President and the Student Representative is not counted as part of the quorum.”

Issue #3: The third issue addresses situations where the President or President-Elect are not available to chair an entire ExCom meeting. With the demanding work load that many of AFS officers have in their regular jobs, it is not unusual that the President may be called away in the middle of a multi-hour ExCom meeting at the same time that the President-Elect is not available. Your ExCom officers felt it would be most effective to have the Past President chair the meeting at that point because of that person’s experience presiding over ExCom and the Chapter. Consistent with this amendment is our proposed amendment re-defining a quorum. Specifically, the proposed amendment reads:

Amend duties of Past President in “Section 5 – Duties of Officers”

PRESENT VERSION: “The immediate Past President chairs the nominating committee”.

ADD: “...and chairs the ExCom if neither the President nor President-Elect is available.”

‘Bylaws’ continued on page 10

'Bylaws' continued from page 9

Issue #4: The fourth issue is simply that a couple of words need to be added under "Section 5 - Duties of Officers" to show that the Vice President chairs an ad-hoc committee to deal with proposed changes in bylaws as well as proposed resolutions, as needed. The ORAFS Administrative Handbook lists the duty in this way and this is how it is currently done. Specifically, the proposed amendment reads:

Amend duties of Vice President in "Section 5 – Duties of Officers"

PRESENT VERSION: "The Vice-President chairs the Resolutions Committee and assumes the duties of the President-Elect in the event that office is vacated prior to completion of the term."

ADD: "...and Bylaws..." after "...Resolutions..."

Issue #5: The fifth issue is also a simple "clean-up" of the bylaws that was an oversight when the bylaws were last amended in 2001 to broaden the options for student subunit formation beyond only Oregon State University (OSU). Based on the 2001 amendment, one Student Representative is to be elected collaboratively by all approved Student Subunits of the Chapter. Although currently the only approved Student Subunit is at OSU, it is recommended that the duties be amended now to reflect multiple Student Subunits in the spirit of the 2001 amendment. Specifically, the proposed amendment reads:

Amend duties of Student Representative in "Section 5 – Duties of Officers"

PRESENT VERSION: "The Student Representative serves as a liaison between the Chapter and the OSU student AFS members."

SUBSTITUTE: "approved Student Subunit(s) of the Chapter" for "OSU student AFS members"

Please carefully consider these amendments and be prepared to vote on them individually or as one combined amendment at the Business Meeting in February!

Submitted by Barry McPherson, Vice President, bdmcpherson@coho.net

GREAT CANDIDATES NOMINATED FOR 2004-2005 ORAFS EXECUTIVE COMMITTEE...NOMINATIONS STILL OPEN!

We have a several excellent candidates for offices on the Oregon Chapter AFS ExCom. The five offices we fill each year are President-Elect (3 year term as Pres-Elect, President, and Past-President), Vice President, Secretary Treasurer, Internal Director and External Director. Nominees will be accepted up to, and during the Business Meeting Luncheon on Thursday, February 19, 2004. We will keep the list nominees current on the chapter Web site under the Annual Meeting heading. Current Oregon Chapter members may vote during the Business Lunch or by Proxy (see web site for "Vote by Proxy" form). For more information about each office or to submit nominees, contact Nominations Chair and Past-President, Mary Buckman, at 541-757-4263, ext 229 or mary.buckman@orst.edu and look at job descriptions on the chapter web site at oregonstate.edu/groups/orafs.

NOMINEE FOR PRESIDENT-ELECT Barry McPherson

I believe I'm in an excellent place in life to serve the chapter as President and would bring good experience, perspective and energy to the position. After a full career, I retired as a fishery biologist a year and a half ago, have been a member of the Chapter for over 30 years, and I am currently the Vice-President. In the 1980's I also served a term as Vice-President and served as External Director. Having been the Vice-President for this past year I have learned much about the Chapter of the 21st Century versus that of the 1980's (before student chapters, administrative assistants, Email, websites, cell phones, computer-projected presentations and other great advances).

I believe the Chapter would benefit from my career-long experience in fisheries research and management, my conservation ethic, my experience in AFS, and

my ability to work cooperatively with teams of people to get things done. The Chapter might also benefit from having a President that should be viewed by other entities as being somewhat neutral, less tied to a particular agency or institution.

I think AFS, especially through the annual chapter meeting, provides a valuable service to fishery and aquatic professionals. It also provides a valuable service to students interested in starting a career in these fields. I'm convinced that a natural resource profession benefits from a professional society that provides opportunities for self-improvement for its members through exchange of up-to-date findings, techniques, methodologies, resource management approaches, and other ideas. It believe the profession benefits from a professional society that provides a voice for its members to the public and to elected or appointed decision makers that affect the members and the natural resources of interest to these professionals. And I feel that the profession benefits from a professional society that provides forums for camaraderie and friendship that recharges the motivation and enthusiasm of its members.

It takes good leadership within a professional society to do all this. As my 29-year career with ODFW became increasingly demanding, I was not alone in stating that AFS needed to find willing retirees to serve as Chapter officers and meet the need for good leadership. As a retiree, I have more choice on where to direct my time and energy. ORAFS is one of the places I have chosen and will continue to choose. Being Vice-President this past year has been very rewarding and I would be pleased to serve the Chapter at the level of President.

**NOMINEE FOR
VICE-PRESIDENT
Laura Tesler**

Greetings. Yes, it's true, I am running for Vice President of OR AFS yet one more time (I ran about 5 years ago). Since I'm a glutton for punishment, I'm back again!

I am currently working at ODFW Salem headquarters as the ESA Specialist and if you have a 4(d) research permit or a Section 10 permit you have probably spoken to me (hopefully it was a good conversation). Before that I worked at Oregon Department of Agriculture as a Water Quality Planner and other various jobs, and then back in ancient times I worked for the Natural Resources Conservation Service, NOAA Fisheries, and the Forest Service. I attended Oregon State and received a BS in Fisheries Science in 1996. I am married to Mike Dickenson, have a supremely cute 3 year old boy, and have lived on the East and West sides of Oregon but currently reside in exciting Salem.

I have been the Chair of the Legislative Committee for 3 years and I admit I like legislative affairs as I feel that educating legislators about fisheries issues can be very fruitful (it can also be a horrid, depressing experience, but the good outweighs the bad I like to think). I am also an elected official in Marion County (Director on the Marion County Soil and Water Conservation District). My goal as VP is to study up and learn how to be a good ExComPresident as I am seriously considering running as President of ORAFS next year.

**NOMINEE FOR
SECRETARY-TREASURER
(Incumbent)
Mike Matylewich**

I have been a member of AFS since my first stint in graduate school in the early 1980s. For several years I was active in the Chapter's Legislative Committee and served as Chair of the committee for two legislative sessions. I am currently severing as Secretary-Treasurer for the Chapter. Spending a second year, as Secretary-Treasurer will allow me to put to work the experience gained over the last year.

For the past twenty years I have worked at the Columbia River Inter-Tribal Fish Commission (CRITFC). I am currently the Fisheries Management Department Manager at CRITFC. The Fisheries Management Department, which consists of eleven employees, works harvest, fish passage, and hatchery production issues. My primary responsibility is providing tribal policy makers with assistance in their negotiations with the state and federal governments on fishing seasons and salmon recovery actions. I am a member of the Data Sharing Committee for the Pacific Salmon Commission. The regional debate on salmon recovery issues prompted me to go back to school and I am currently working on a Masters Degree in Conflict Resolution at Portland State. I am interested in the interface between science and policy.

**NOMINEE FOR
INTERNAL DIRECTOR
(Incumbent)
Molly A.H. Webb**

With almost a year under my belt, I have finally caught up with the duties and responsibilities of the Internal Director of the Oregon Chapter of the AFS! I would love to use the knowledge I have acquired to continue in the position for another year. We are breaking new ground for our 2005 annual meeting, and I hope to continue to be a part of that as Internal Director.

I am an Assistant Professor of Research in the Department of Fisheries and Wildlife at Oregon State University. My area of expertise is reproductive physiology and endocrinology. I have been working with sturgeon for over a decade examining the effects of temperature on ovarian follicle development and spawning performance, hormonal control of maturation, the effects of environmental contaminants on reproductive function, and more recently the impacts of the catch-and-release fishery for oversize white sturgeon on reproductive potential. I am also continuing to develop a less-invasive means by which to determine the sex and stage of maturity of sturgeon as they are not sexually dimorphic.

I have been a member of the Oregon Chapter of the AFS since moving to the state in 2000. I have truly enjoyed my year as Internal Director and hope to come back for round two.

**NOMINEE FOR
EXTERNAL DIRECTOR**

We need your statement here!

Compiled by Mary Buckman, Past-President, mary.buckman@orst.edu

Can't Attend the Meeting?
VOTE BY PROXY!

Can't attend the annual meeting in February, 2004? Won't make the business lunch on February 19, 2004? You can still make you vote count!

Print the "Vote by Proxy" form from the Oregon Chapter website, and give it to an AFS member to turn in at the Annual Meeting (or mail it to the Oregon Chapter AFS mailbox).

Oregon Chapter Website:
oregonstate.edu/groups/orafs

Welcome Lance Kruzic New Natural Production Chair!

Lance works with NOAA Fisheries and also organized the Trade Show at last year's annual meeting. We'll include his biography in the next newsletter, but until then you can contact Lance at:

Phone (541) 957-3381
Fax (541) 957-3386
Email lance.kruzic@noaa.gov

Email Address for Oregon Chapter Business

Please update your email directory with Loretta Brenner's new email address (ORAFS Contract Administrative Assistant) :
LKBrenner@comcast.net
541-753-0442

EVENTS CALENDAR

FEBRUARY 18-20, 2004

OREGON CHAPTER AFS 40TH ANNUAL MEETING
"Our History, the Current State of Affairs, and Our Future"
Sunriver Resort, Sunriver, Oregon
Meeting Chair: Doug Olson
Phone: 360-696-7605; Email: doug_olson@r1.fws.gov
Arrangements: Molly Webb
541-737-2463; Email: molly.webb@oregonstate.edu
Registration: Loretta Brenner
541-753-0442; LKBrenner@comcast.net

FEBRUARY 29-MARCH 4, 2004

JOINT ANNUAL MEETING: WESTERN DIVISION AFS, COLORADO/WYOMING AND BONNEVILLE CHAPTERS, AND THE WHIRLING DISEASE FOUNDATION
"Native Fish Management: Policies, Politics, and Practicalities"
Little America Hotel, Salt Lake City, Utah
FINAL CALL FOR PAPERS - JANUARY 10, 2004
http://www.wdafs.org/meet/2004/meet_2004.htm
Session Information: Dave Zafft, 307-745-5180;
david.zafft@wgf.state.wy.us
Arrangements: Eric Wagner, 435-752-1066;
ewagner@sisna.com

MAY 2-6, 2004

FOURTH WORLD FISHERIES CONGRESS
"Reconciling Fisheries with Conservation: The Challenge of Managing Aquatic Ecosystems"
Vancouver, British Columbia
www.worldfisheries2004.org
Contact: fish2004@advance-group.com; 1-800-555-1099

AUGUST 22-26, 2004

NATIONAL AFS 2003
AFS 134TH ANNUAL MEETING
"The Gathering: Leopold's Legacy for Fisheries"
Madison, Wisconsin
Contact: <http://www.afs2004madison.org>
ABSTRACT DEADLINE: January 15, 2004

SEPTEMBER 20-22, 2004

CALL FOR PAPERS
WILD TROUT VIII SYMPOSIUM
"Working Together to Ensure the Future of Wild Trout"
Yellowstone National Park, Old Faithful Inn
www.wildtrout8.com
Contact: Robert Carline, 814-865-4511, rcarline@psu.edu
ABSTRACT DEADLINE: February 1, 2004

**Oregon Chapter American Fisheries Society
40th Annual Meeting
February 18-20,
Sunriver Resort, Sunriver, Oregon**

“Our History, the Current State of Affairs,
and Our Future”

**2004 ANNUAL MEETING
DRAFT AGENDA**

For program updates, the “program-at-a-glance”, and other meeting details, visit the Oregon Chapter website at:
oregonstate.edu/groups/orafs

Pre-meeting Workshops

Tuesday and Wednesday, February 17-18, 2004
(See page 7 for details!)

**Annual Meeting
Wednesday, February 18**

10am	Registration Desk & Sales Table - Opens
10-11am	Welcome coffee
11:45am-12:45pm	Luncheon: Featuring Past Presidents and Fishery Workers of the Year (additional fee)
1:00-3:15pm	Plenary Session
3:15-3:45pm	Break

Plenary Session

1:00-1:15	Opening Remarks & Welcome Dave Ward, President; Doug Olson, President-elect & Program Chair; Oregon Chapter AFS
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Plenary Speakers

1:15-2:15	Elizabeth Furse, <i>former Oregon Congresswoman and currently Director of the Institute for Tribal Government</i>
2:15-3:00	Russell Sadler, <i>News Columnist and Political Commentator</i>
3:00-3:15	Don Ratliff, <i>PGE and American Fisheries Society member</i>
3:15-3:45	BREAK

First name following title will be considered the presenter, otherwise name with an “*” is considered the presenter
Student Presenters: Underlined

Session 1: Protecting Oregon’s Fisheries—Past Activism by the Oregon Chapter that Really Made a Difference (Part 1) See Part 2 on Thursday, February 19
Convener: Don Ratliff, PGE

3:45	Session Introduction
3:50	Save our bays initiative, 1960s–70s; Jerry MacLeod, Oregon Department of Fish and Wildlife (retired) and Howard Horton, Oregon State University, past activity of the Oregon AFS Estuary Conservation and Development Committee
4:10	Elimination of the legal use of the insecticide Sevin in Oregon Estuaries 1983-84; Dave Buchanan, Oregon Department of Fish and Wildlife (retired) and Dan Bottom, NOAA Fisheries
4:30	Oregon AFS and Senate Bill 397: Oregon’s riparian protection legislation; Steve Smith and Jim Newton, past activity of the Oregon AFS legislative and stream habitat committees
4:50	Pacific salmon at the crossroads; Jim Lichatowich, Willa Nehlsen, and Jack Williams, past activity of the AFS Endangered Species Committee
5:10	Federal ESA petition to list Snake River Chinook; Gordie Reeves, USDA Forest Service and Krystyna Wolniakowski, NFWF, past activity of Oregon AFS Chapter Presidents

Session 2: Contributed Papers

Convener: TBA

3:45	Session Welcome
3:50	Use of PIT Tags to evaluate predation by colonial waterbirds on juvenile salmonids; Brad Ryan, John Ferguson, and Ed Nunnallee, NOAA Fisheries
4:10	Capture-related stressors impair sablefish immune system function: implications for discard mortality; <u>Sarah Lupes</u> and Carl Schreck, Oregon State University; and Michael Davis and Bori Olla, NOAA Fisheries
4:30	Maternal age is a determinant of larval performance in black rockfish (<i>Sebastes melanops</i>); Colin Chapman, SP Cramer and Associates, Inc.
4:50	Ecology of the spiny dogfish (<i>Squalus acanthias</i>) off the Oregon and Washington coasts: life history; <u>Jaclyn Richards</u> , Oregon State University

Session 3: Contributed Papers on Range, Agriculture, and Fish*Convener: TBA*

- 3:45 Session Overview
- 3:50 Fish use of seasonal drainages within an agricultural landscape;
Randall Colvin, W. Gerth, K. Boyer, G. Giannico, J. Li, Oregon State University and J. Steiner, and S. Griffith, USDA-ARS
- 4:10 Watershed restoration planning in the upper Klamath basin;
Troy Brandt, River Design Group, Inc.
- 4:30 Great Basin redband trout habitat improvement using felled western juniper;
Casey Matney, Tamzen Stringham, Oregon State University and Chad Boyd, USDA and Robert Gresswell, USGS
- 4:50 Biological indicators used to measure pesticide effects on steelhead in Hood River, OR;
Channing St. Aubin, Portland State University and Eugene Foster and Fenix Grange, Oregon Department of Environmental Quality

Session 4: Contributed Papers*Convener: TBA*

- 3:45 Session Overview
- 3:50 The relative quality of habitat: Juvenile Chinook salmon in the Metolius River basin, Oregon;
Jens Lovtang and Hiram Li, Oregon State University
- 4:10 Behavior of bull trout in situ: Alone, with native rainbow trout, and with brook trout;
Barbara Shields and Monique Szedelyi, Oregon State University
- 4:30 Odell Lake bull trout recovery, Part I: The rehabilitation of Trapper Creek, Oregon;
Brad Houslet, Louis Wasniewski, and Paul Powers, USDA Forest Service
- 4:50 Geographic factors influencing genetic structure among barrier isolated populations of coastal cutthroat trout;
Troy Guy, Oregon State University and Robert Gresswell, USGS and Michael Banks, Oregon State University

Thursday, February 19, 2004**Session 5: Protecting Oregon's Fisheries—Past Activism by the Oregon Chapter that Really Made a Difference (Part 2) See Part 1 on Wednesday, February 18***Convener: Don Ratliff, PGE*

- 8:00 Session Overview

- 8:10 The 1987 Oregon Chapter AFS review of the Siskiyou National Forest Plan;
Richard Nawa, Siskiyou Regional Education Project
- 8:30 An ecosystem strategy to conserve aquatic biodiversity;
Dan Bottom, Sandy Bryce, Sharon Clarke, Jeff Dambacher, Chris Frissell, Bob Hughes, Hiram Li, Dale McCullough, Al McGie, Kelly Moore, and Rich Nawa
- 8:50 Bull trout—Gearhart Mountain workshop and proceedings;
Phil Howell, USDA Forest Service, Dave Buchanan, ODFW retired, and Don Ratliff, PGE, past activity for OR AFS Natural Production Subcommittee
- 9:10 Federal ESA Petition to list Klamath bull trout;
Kirk Schroeder, ODFW, past activity of OR AFS Natural Production Subcommittee
- 9:30 Choosing your battles and lessons learned;
Krystyna Wolniakowski, NFWF, past activity of president and legislative committee

9:50-10:10 BREAK

- 10:10 Panel Discussion, Question & Answer Session: The politics of fisheries science:
1) When and how has AFS involvement been effective in the past? 2) When has the Oregon Chapter been effective? 3) How could participation been more effective? 4) What present questions/issues might be appropriate for AFS involvement?

12Noon Thursday Lunch & Business Meeting (Included in Registration)**Session 6: Estuaries as Habitat***Conveners: Carl Schreck and Scott Heppell, Oregon State University*

- 8:00 Session Overview
- 8:10 Is there a link among life history diversity, the estuary and population resilience in salmonid fishes?
Ian Fleming, Oregon State University
- 8:30 Residence times and physical habitat opportunity in the Columbia River estuary and plume;
Michela Burla and Antonio Babbista, Oregon Graduate Institute
- 8:50 Environmental and management impacts on juvenile salmonid migratory behavior and survival;
Shaun Clements, Carl Schreck, Mark Karnowski, Dave Jepsen, Nathan Truelove, Oregon State University and Antonio Babbista, Oregon Graduate Institute
- 9:10 Habitat use and movement of sea-run cutthroat trout in the Salmon River estuary;
Lisa Krentz, Hiram Li, Ian Fleming, Oregon State University and Kim Jones and Trevan Cornwell, Oregon Department of Fish and Wildlife

9:30 Residence and growth of sub-yearling Chinook salmon in an estuarine marsh;
Dave Hering and Ian Fleming, Oregon State University and Dan Bottom, NOAA Fisheries and Kim Jones, Oregon Department of Fish and Wildlife

9:50-10:10 BREAK

10:10 The diet of juvenile fall Chinook using tidal marsh habitat in the Nehalem Bay;
Crystal Hackmann, Carl Schreck, and Selina Heppell, Oregon State University

10:30 TBA; Collier et al.

10:50 Can non-native species transform Oregon estuaries?;
Sylvia Behrens Yamada, Oregon State University

11:10 Natural resource recreational estuary use along the Oregon coast;
Eric Schindler, Oregon Department of Fish and Wildlife

11:30 TBA

12Noon Thursday Lunch & Business Meeting (Included in Registration)

Session 7: Contributed Papers

Convener: TBA

8:00 Session Overview

8:10 A biointegrity index for coldwater streams of Western Oregon & Washington;
Robert Hughes, Dynamac Corp., Shay Howlin, West Inc., and Philip Kaufmann, USEPA

8:30 The effect of environmental factors associated with the introduced threespine stickleback, (*Gasterosteus aculeatus*), and its parasite, (*Schistocephalus solidus*), in the upper Deschutes basin;
Wataru Koketsu, Oregon State University

8:50 Are stream crossing culverts a barrier to the movement of the Pacific Giant Salamander (*Dicamptodon tenebrosus*)?;
Jina Sagar, Oregon State University, Deanna Olson, USDA Forest Service, Richard Schmitz, Oregon State University, and John Guetterman, Bureau of Land Management

9:10 IBI metric development for streams and rivers in western forested mountains and arid lands;
Thom Whittier, Bob Hughes, and Gregg Lomnick, Dynamac Inc.

9:30 Fish biomass as a function of discharge: a 2D meso-habitat approach to IFIM;
Gregory Stewart, Oregon State University and Richard Anderson, Colorado Division of Wildlife

9:50-10:10 BREAK

10:10 Ecological criteria for prioritization of culvert replacement;
Bruce Hansen, USDA Forest Service, J.L. Ebersole, U.S. Environmental Protection Agency, B. Miller, Oregon Department of Fish and Wildlife, and S. Hendricks, M. Furniss, USDA Forest Service

10:30 Fish utilization of regulated seasonal floodplain wetlands;
Julie Henning, Oregon State University, Robert Gresswell, USGS, and I. Fleming, OSU

10:50 Techniques for enhancing stream flow where water quantity is a primary limiting factor to the carrying capacity of aquatic habitat;
Steven Paret, Oregon Water Trust

11:10 Estimating the contribution of aquatic insects to terrestrial food webs along a western Oregon stream;
Alex Farrand, Sherri Johnson, and Judith Li, Oregon State University

11:30 TBA

12Noon Thursday Lunch & Business Meeting (Included in Registration Fees)

Session 8: Fire and Aquatic Ecosystems

Convener: **Gordie Reeves**, USDA Forest Service

8:00 Session Overview

8:10 Death, monsters, healthy forests, and you;
Steve Wondzell, USDA Forest Service

8:30 Fire and aquatic ecosystems of the western USA: Current knowledge and key questions;
Peter Bisson, Bruce Rieman, Charlie Luce, Paul Hessburg, Danny Lee, Jeffrey Kerhner, and Gordon Reeves, USDA Forest Service and Robert Gresswell, USGS Biological Resources Division

8:50 An evaluation of the short-term effects of the Hayman fire on aquatic ecosystems;
J.L. Kershner, L.M. Decker*, and D. Winters, USDA Forest Service

9:10 Does wildfire favor invasion of nonnative fishes?
Clint Sestrich and T.E. McMahon, Montana State University and M.K. Young, USDA Forest Service

9:30 How do landscapes organize fire effects on channels? Lessons from the 1996 Tower fire, North Fork John Day, Oregon;
William Russell, Oregon State University

9:50-10:10 BREAK

10:10 Wildfires, geomorphology, and riverine habitats;
Lee Benda, Daniel Miller, Paul Bigelow, and Kevin Andras, Earth Systems Institute

10:30 TBA, Deanna Olson, USDA Forest Service

10:50 TBA

11:10 TBA

11:30 TBA

**12Noon Thursday Business Meeting Luncheon
(Included in Registration)**

**Session 9: The non-salmonids (Part 1) See Part 2 on
Friday, February 19**

**Conveners: Kevin Kappenman, Columbia River Intertribal
Fish Commission; and Molly Webb, Oregon State University**

1:30 Session Overview

1:40 American shad in the Columbia River;
Jim Petersen, Dennis Rondorf, Dena Gadowski, and
Dan Feil, US Geological Survey; and Richard
Hinrichsen, Hinrichsen Environmental Services

2:00 Fish as biovectors for containment transport to inland
freshwater systems: (How) does this work in Artic
Alaska?;
Jesse Ford, Oregon State University, Susan Allen-Gil,
Ithaca College, John Seigle, Oregon State University,
Derek Muir, National Water Research Institute, and
Maasak Akpik, Joeb Woods, and Joshua Nashagnik,
Alaska

2:20 Could predation be affecting recruitment of age-0
white sturgeon?;
Dena Gadowski and Michael Parsley, US Geological
Survey

2:40 Summary of movement of white sturgeon among
Columbia River reservoirs;
J. Chris Kern, Oregon Department of Fish and
Wildlife

3:00 Demystifying sturgeon—remote telemetry provides
insight into the daily life of white sturgeon in the
lower Columbia River;
Michael Parsley, Nicholas Popoff, and James Hatten,
US Geological Survey

3:20 – 3:40 BREAK

3:40 Response of white sturgeon to pipeline and hopper
dredge operations;
Nicholas Popoff and Michael Parsley, US Geological
Survey

4:00 Movements, spawning, and distribution of white
sturgeon, (*Acipenser transmontanus*), within the
Priest Rapids project area, mid-Columbia River,
Washington, USA;
Tom Dresser, Grant County Public Utility District

4:20 Life under pressure: A look at swimbladders and
barotraumas using pressurized aquaria;
Polly Rankin, Steven Parker, and Robert Hannah,
Oregon Department of Fish and Wildlife

4:40 Using PIT tags to monitor black rockfish population
trends;
Steven Parker, Polly Rankin, Robert Hannah, and
Don Bodenmiller, Oregon Department of Fish and
Wildlife

**5:30—Midnight Social, Banquet, Awards,
Raffle, Auction, Music & Mixing!**

**Session 10: Reinventing Hatcheries for Conservation &
Restoration**

Convener: Susan Gutenberger, U.S. Fish & Wildlife Service

1:30 Session Overview

1:40 Use of hydraulic sampling methods to source spring
Chinook salmon eggs for a captive propagation
program;
Jeff Heindel, Danny Baker, Paul Kline, and David
Venditti, Idaho Department of Fish and Game and
William McAuley, NOAA Fisheries

2:00 Fish Health in the 21st century: A preview of fish
health management for restoration and conservation
hatcheries;
Ray Brunson, U.S. Fish and Wildlife Service

2:20 Application of the Ecosystem Diagnosis & Treatment
(EDT) model to assess the feasibility of hatchery
releases in the Yakima and Klickitat basins;
Joel Hubble and Chris Frederiksen, Yakama Nation

2:40 Monitoring and evaluation of a production Chinook
supplementation facility;
David Fast, Yakama Nation

3:00 Kelt reconditioning: A research project to enhance
iteroparity in the Columbia basin steelhead
(*Oncorhynchus mykiss*);
Doug Hatch, Ryan Branstetter*, and Shawn Narum,
Columbia River Inter-Tribal Fish Commission and
Joe Blodgett, Bill Bosch, David Fast, and Todd
Newsome, Yakama Nation

3:20-3:40 BREAK

3:40 Use of video technology to investigate hatchery and
wild fish interactions and hatchery fish behavior;
Rod Engle and Tom Hoffman, U.S. Fish and Wildlife
Service

4:00 Management goals for hatchery broodstock – genetic
integration vs. segregation;
Don Campton, U.S. Fish and Wildlife Service

4:20 Warm Springs National Fish Hatchery spring
Chinook salmon (*Oncorhynchus tshawytscha*)
program: An integrated tool balancing harvest,
supplementation, and conservation of wild popula-
tions;

- Doug Olson, Rod Engle, David Hand, Tom Hoffman, Mike Paiya, Mavis Shaw, and Don Campton, U.S. Fish and Wildlife Service and Bob Spateholts*, Geoff FitzGerald, Confederated Tribes of the Warm Springs Reservation of Oregon
- 4:40 Elements of supplementation; Andre Talbot, John Whiteaker, Danielle Evenson, and Douglas Hatch, Columbia River Inter-Tribal Fish Commission
- 5:00 Oregon's new hatchery research center; Charlie Corrarino, Mark Lewis, Mary Buckman, and Mario Solazzi, Oregon Department of Fish and Wildlife and Dan Edge, Oregon State University
- 5:30—Midnight Social, Banquet, Awards, Raffle, Auction, Music & Mixing!**
- Session 11: Contributed Papers**
Convener: TBA
- 1:30 Session Overview
- 1:40 Data Standards: What are they and why do they matter?; Bruce Schmidt, Pacific States Marine Fisheries Commission
- 2:00 Performance of juvenile steelhead trout (*Oncorhynchus mykiss*) produced from cryopreserved milt; Michael Hayes, Jay Hensleigh, Reg Reisenbichler, Steve Rubin, and Lisa Wetzell, U.S. Geological Survey
- 2:20 Use of turbulent flow to guide anadromous juvenile salmonids; Russell Perry, Gabriel Hansen, M. Jared Farley, and Dennis Rondorf, U.S. Geological Survey
- 2:40 Effects of a removable spillway weir on the migration of radio-tagged juvenile hatchery and wild steelhead; John Plumb, Amy Braatz, Noah Adams, and Dennis Rondorf, U.S. Geological Survey
- 3:00 Geographic variation in genetic and meristic characters of coastal cutthroat trout; Thomas Williams, Oregon State University, NOAA Fisheries and Gordy Reeves, USDA Forest Service
- 3:20-3:40 **BREAK**
- 3:40 Characterizing movements and migrations of coastal cutthroat trout in Abernathy Creek and Chinook River, Washington, two tributaries of the Columbia River; Jeff Johnson, Joe Zydlewski, and Gayle Zydlewski, U.S. Fish and Wildlife Service
- 4:00 Movements of coastal cutthroat trout (*Oncorhynchus clarki*) in the lower Columbia River;
- Joe Zydlewski and Jeff Johnson, U.S. Fish and Wildlife Service and Shaun Clements, Mark Karnowski, and Carl Schreck, Oregon State University and Gayle Zydlewski, U.S. Fish and Wildlife Service
- 4:20 Restoration of ecological processes in the Tenmile Creek watershed on the central Oregon coast; Jack Sleeper, USDA Forest Service and Steve Johnson, Tony Stein, Oregon Department of Fish and Wildlife, and Paul Engelmeyer, National Audubon Society
- 4:40 Effects of increasing in-channel large woody debris on the production and survival rate of salmonids in Tenmile Creek, an Oregon coastal stream; Steve Johnson, Jeff Rodgers, Mario Solazzi, and Tom Nickelson, Oregon Department of Fish and Wildlife
- 5:00 OWEB regional restoration project prioritization framework; Paul Hoobyar, Watershed Initiatives, LLC
- 5:30—Midnight Social, Banquet, Awards, Raffle, Auction, Music & Mixing!**
- Session 12: Things Without Backbones**
Convener: Jen Stone, U.S. Fish and Wildlife Service
- 1:30 Session Overview
- 1:40 TBA; Bob Danehy
- 2:00 Macroinvertebrate (and fish) assemblages in western Oregon forested headwater streams; Alan Herlihy, Judy Li, Bill Gerth, and Janel Banks, Oregon State University
- 2:20 Freshwater mussels of the Owyhee River basin—a prehistoric perspective; Cynthia Tait, Bureau of Land Management and Allan Smith, Pacific NW Native Freshwater Mussel Workgroup
- 2:40 Functional role of mussels in the benthic environment; Jeanette Howard, University California at Berkeley
- 3:00 Association of a rare color form of *Margaritifera falcata* and native trout with stream habitat complexity; Michelle Steg and Craig Bienz, The Nature Conservancy
- 3:20-3:40 **BREAK**
- 3:40 Freshwater mussels of the Umatilla and Middle Fork John Day rivers—A tale of two drainages; Jayne Brim-Box, David Wolf, Jeanette Howard, and Christine O'Brien, Confederated Tribes of the Umatilla Indian Reservation
- 4:00 *Margaritifera falcata* mortality associated with an excessive degree of shell erosion in low-hardness waters of the Siuslaw watershed, Oregon; Ray Kinney, Siuslaw Watershed Council

- 4:20 Effect of drought on two mussel species at the Sycan Marsh, OR; Michelle Steg and Craig Bienz, The Nature Conservancy
- 4:40 Zebra mussels and mudsnails, oh my! Volunteer monitoring and invasive species detection in the Western United States; Robyn Draheim and Mark Sysma, Portland State University and Stephen Phillips, Pacific States Marine Fisheries Commission
- 5:00 RIVPACS; Shannon Hubler, Oregon Department of Environmental Quality

5:30—Midnight Social, Banquet, Awards, Raffle, Auction, Music & Mixing!

Friday, February 20, 2004

Session 13: Cattle Management and Streams

Convener: Jimmy Eisner, Bureau of Land Management

Note: This session has 30 minute presentations

- 9:00 Session Overview
- 9:10 Understanding livestock behavior to improve grazing management; Michael Borman, Oregon State University
- 9:40 Livestock grazing management systems for riparian-wetland areas; Jimmy Eisner, Bureau of Land Management
- 10:10-10:30 BREAK
- 10:30 Removing livestock from riparian areas—is it necessary? Sandra Wyman, National Riparian Service Team
- 11:00 Management strategies for sustained beef cattle grazing on forested rangelands; Tim DelCurto, Oregon State University
- 12:10 Session ends and Meeting Adjourns

Session 14: Urban Fish Recovery

Convener: Cindy Studebaker, City of Portland

- 9:00 Session Overview
- 9:10 Historic and current salmonid distribution in Marion County, OR; Michael Bonoff, Jessica Burton, Jeanne Fromm, Matt Thorburn, Lisa Milliman, Judith Ingram Moore, and Ken Roley, Mason Bruce and Girard, Inc.
- 9:30 Fish distribution above and below culverts in the Portland metropolitan area; Alena Pribyl, Oregon Department of Fish and Wildlife

- 9:50 The implications of flow and habitat changes in urban river restoration in the lower Willamette River at Portland; Chris Prescott, City of Portland
- 10:10-10:30 BREAK
- 10:30 The role of water-control structures as habitat restoration/enhancement tools in floodplain wetlands in the lower Willamette River; Cyndi Baker and Rose Miranda, Ducks Unlimited, Inc.
- 10:50 Habitat use by juvenile salmonids with emphasis on woody debris and large river channels; Roger Peters, U.S. Fish and Wildlife Service
- 11:10 Large woody debris jams, channel hydraulics and habitat formation in urban stream restoration; Tim Abbe, Herrera Environmental
- 11:30 Building a science based approach to salmon recovery in a River City; Michael Reed, City of Portland
- 11:50 A natural history of an urban stream: Education and outreach in the Johnson Creek watershed; Seth White, USDA Forest Service
- 12:10 Session ends and Meeting Adjourns

Session 15: The non-salmonids (Part 2) See Part 1 on Thursday, February 19

Conveners: Kevin Kappenman, Columbia River Intertribal Fish Commission; and Molly Webb, Oregon State University

- 9:00 Session Overview
- 9:10 Adult Pacific lamprey migratory behaviour at two mid-Columbia River dams using radio-telemetry; Louise Porto and Bryan Nass, British Columbia and Tom Dresser, Grant County PUD
- 9:30 Evaluation of adult Pacific lamprey bypass designs at Bonneville Dam; Mary Moser, NOAA Fisheries and Darren Ogden, Pacific States Marine Fisheries Commission
- 9:50 Monitoring of adult Lost River shortnose suckers in upper Klamath Lake, Oregon; Eric Janney, Brian Hayes, Torrey Tyler, and Heather Hendrixson, U.S. Geological Survey
- 10:10-10:30 BREAK
- 10:30 Movements and behavior of radio-tagged adult Lost River and shortnose suckers in response to water quality in upper Klamath Lake, Oregon; Barbara Adams, U.S. Geological Survey

- 10:50 If you build it, will they come? Evaluating the response of a large warmwater fishery and its users to intensive habitat enhancement projects;
Ian Reid, USDA Forest Service
- 11:50 Does high incidence of hatchery straying depress wild production of steelhead? The Deschutes River experience;
Steven Cramer, S.P. Cramer & Associates, Inc.
- 11:10 Induction of skeletal lesions in fathead minnows with the cercariae of *Apophallus* (Digenea) collected from snails (*Flumenicola virens*) from Newberg pool, Willamette River, Oregon;
Michael Kent, Michael Cunningham, Douglas Markle, Virginia Watral, and Larry Curtis, Oregon State University
- 12:10 Session ends and Meeting Adjourns
- 11:30 TBA
- 12:10 Session ends and Meeting Adjourns

Compiled by Doug Olson, President-elect and Annual Meeting Chair

Session 16: Contributed papers

Convener: TBA

- 9:00 Session Overview
- 9:10 Identification and enumeration of steelhead (*Oncorhynchus mykiss*) kelts in the bypass collection facility at Lower Granite Dam;
Allen Evans, Real Time Research, Martin Fitzpatrick, and Ken Collis
- 9:30 Project abundance, passage, conversion, and return rates from steelhead *Oncorhynchus mykiss* kelts passing lower Columbia River dams (2001-2002);
Robert Wertheimer, Patricia Madson, and Mike Jonas, U.S. Army Corps of Engineers
- 9:50 Linking landscape condition, stream habitat, and fish performance to identify recovery strategies for lower Columbia River salmon populations;
Gardner Johnston, SP Cramer & Associates
- 10:10-10:30 BREAK
- 10:30 Columbia River fisheries and harvest management guidelines;
Steve King, Oregon Department of Fish and Wildlife
- 10:50 Lessons after 10 years of large-scale supplementation and habitat restoration to recover salmon and steelhead populations in the Hood River;
Steven Cramer, S.P. Cramer & Associates, Inc.
- 11:10 Predicted success of salmonid reintroduction above dams: Sensitivity of estimated abundance to assumed capacity and survival parameters;
Michael Daigneault and Guy Norman, S.P. Cramer & Associates, Inc.
- 11:30 An evaluation of fresh water recoveries of fish released from National Fish Hatcheries in the Columbia River basin, and observations of straying;
Stephen Pastor, U.S. Fish and Wildlife Service



American Fisheries Society
Oregon Chapter
PO Box 722
Corvallis OR 97339

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Oregon Chapter Officers 2002 - 2003

President

Dave Ward, ODFW
17330 SE Evelyn St
Clackamas, OR 97015
503-657-2000 x402; David.L.Ward@state.or.us

President-Elect

Doug Olson, USFWS
9317 NE Highway 99, Suite I
Vancouver, WA 98665
360-696-7605; doug_olson@r1.fws.gov

Past-President

Mary Buckman, ODFW
28655 Hwy 34
Corvallis, OR 97333
541-757-4263 x229; mary.buckman@orst.edu

Vice-President

Barry McPherson
905 NE 7th Drive
Newport, OR 97365
541-574-6111; bdmcp@coho.net

Secretary-Treasurer

Mike Matylewich
Columbia River Intertribal Fish Commission
729 NE Oregon St, Suite 200
Portland, OR 97232
503-731-1251; matm@critfc.org

External Director

Jen Stone, USFWS
9317 NE Highway 99 Suite I
Vancouver, WA 98665
360-696-7605; Jen_Stone@fws.gov

Internal Director

Molly Webb
Dept. Fisheries & Wildlife
Oregon State Univ - 104 Nash Hall
Corvallis, OR 97331
541-737-2463; molly.webb@oregonstate.edu

EXTERNAL COMMITTEE CHAIRS

Aquatic Habitat Tom Stahl - 503-657-2000
Thomas.Stahl@state.or.us

Fish Culture Susan Gutenberger - 509-493-3156
Susan_Gutenberger@fws.gov

Education & Outreach Nancy Uusitalo - 503-226-1565 x230
uusitalo.nancy@lcrep.org

Legislative Laura Tesler 503-872-5252 x5594
laura.tesler@state.or.us

Natural Production Lance Kruczic - 541-957-3381
lance.kruczic@noaa.gov

INTERNAL COMMITTEE CHAIRS

Awards Peter Lofy 503-230-4193
ptlofy@bpa.gov

Historian

Nominations Mary Buckman 541-757-4263 x229
mary.buckman@orst.edu

Poster Session Troy Baker 503-226-7377 x5419
Troy.L.Baker@mwhglobal.com

Raffle/Auction Tom Friesen 503-657-2000 x411
tom.a.friesen@state.or.us

Tim Shibahara 503-630-8234
Tim_Shibahara@pgn.com

Scholarships Steve Parker 541-867-0300x256
steve.parker@hmsc.orst.edu

Student Affairs Rebecca Goggans 541-737-8166
rebecca.goggans@orst.edu
Doug Markle 541-737-1970
Douglas.Markle@orst.edu

Piscatorial Press Newsletter

Editor: Jim Hall
541-737-1950
james.hall@orst.edu

Editor: Martha Brookes
541-753-1417
martha.brookes@comcast.net

Mailing: Loretta Brenner (see contact info below)

Contract Administrative Assistant

Loretta Brenner
541-753-0442
LKBrenner@comcast.net

AFS ~ TWS Liaison Tony Faast 503-231-6233
Tony_Faast@fws.gov

OSU Student Chapter Representative
Ryan Bellmore 541-729-6374
bellmorj@onid.orst.edu

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Donna Allard

360-696-7605

donna_allard@r1.fws.gov