

The Tributary

A Newsletter of the Western Division of the American Fisheries Society

Volume 31, No. 3, November 2007

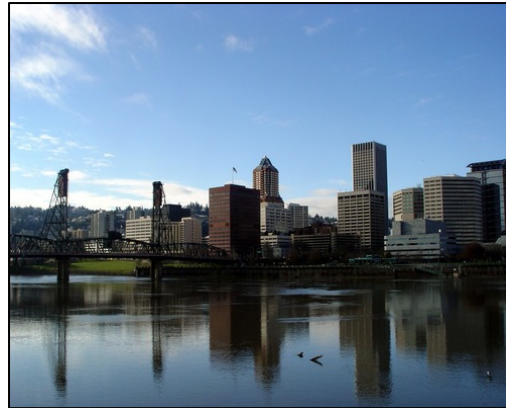


Table of Contents

Portland Hosts Western Division in May 2008!	1
President's Message.....	2
Western Division AFS Officers.....	2
Western Division AFS Leadership – Chapters	4
Western Division AFS Leadership – Committees..	5
Congratulations Student Winners	6
Podcast and Photos from 2007 AFS Annual Meeting..	7
<u>Chapter Updates</u>	8
Alaska	
Arizona-New Mexico	
California-Nevada	
Colorado-Wyoming	
Idaho	
Montana	
North Pacific International	
Oregon	
Utah	
Hutton Scholar Program 2008	12
Educational Opportunities	13
Upcoming Events	14
About the Tributary	14

Editor

Kajsa Stromberg
Kajsa.Stromberg@deq.idaho.gov



Portland Hosts Western Division in May 2008!

We invite you to Oregon as the Western Division of the American Fisheries Society and Oregon Chapter co-convene the 2008 WDAFS Annual Meeting in Portland, 4-9 May, 2008. The theme of the meeting is “Human Population Growth and Fisheries: The Western Challenge.” Portland provides an outstanding venue for fisheries professionals to discuss the effects of human population growth on fisheries, advance professional networking, and to keep current on emerging ideas in fisheries science and management. In addition, Portland is an ideal base for a personal or family vacation with many cultural and outdoor experiences locally and within a few hours drive. We encourage everyone to enjoy Portland and Oregon before, during, and after the meeting.

CALL FOR SYMPOSIA AND PAPERS

The scientific program includes the following types of sessions: Symposia (oral presentations organized to focus on a single topic; see format below), Contributed Papers (oral presentations on any relevant topic), and Posters. Oral presentations are limited to 20 minutes; a 15-minute presentation with 5 minutes for speaker introductions and questions. In some symposia, two time slots (for a total of 40 minutes) may be used for a keynote speaker or panel discussion.

SYMPOSIUM PROPOSALS

The Program Committee invites proposals for symposia from individuals or groups. Symposia may be presented as oral presentations, posters, or both. Symposium organizers are responsible for recruiting speakers, soliciting their abstracts, and directing them to submit their abstracts within the allocated time period. Symposium proposals must be submitted by 7 December 2007 via e-mail to Neil Ward (neil.ward@cbfwa.org).

See the full announcement and call for papers! <http://www.wdafs.org>.

President's message

Eric Wagner, Western Division AFS President

Hello! In my first report to the membership, I want to first start by thanking my predecessors Bob Hughes and Joe Margraf for all their efforts on behalf of the Western Division of AFS. I also want to thank committee chairs for continuing their efforts in the new year. They have all done an outstanding job and I will do my best to continue steering one of the finest sections in the Society in a positive direction.

My philosophy of leadership will be one of facilitator, rather than dictator. If you have issues you want brought to the fore, I will help guide you through the process. Don't expect to handoff a problem and say 'deal with it'. Instead we will work together through the policy review process and appropriate committees. I, as well as president-elect, Scott Bonar, will be representing you through the coming year at the national AFS Governing Board. If you have something that needs to be brought to that level of AFS, please contact us.

As Mary Fabrizio begins her term as national AFS president, she is continuing an emphasis made in the past year on electronic services. Joel Carlin is chair of the electronic services committee and he, with the help of other members such as Doug Demko, our Western Division representative on that committee, is defining the needs within AFS and prioritizing the energy and funds to make it happen. Abstract and registration management for Chapters and Divisions is one such need. Some of the electronic services have already been implemented. For the first time in AFS history, the plenary session at the annual meeting (San Francisco) was recorded for pod-casting (see www.fisheries.org if you want to download it). An electronic marine fisheries journal is also in development. Please support this new journal as they begin accepting manuscripts (estimated 2008 start). *Continued Page 3.*

Western Division AFS Officers

President

Eric Wagner
Utah Division of Wildlife Resources
1465 W. 200 North
Logan, UT 84321
Phone: (801) 752-1066 x22
ericwagner@utah.gov

President Elect

Scott Bonar
Arizona Cooperative Fish and Wildlife
Research Unit
104 Biological Sciences E Bldg
Tucson, AZ 85720
sbonar@ag.arizona.edu

Vice President

Leanne H. Roulson
Garcia and Associates
1716 West Main St., Suite 8-F
Bozeman, MT 59715
406 582-0661; fax 582-0659
lhroulson@garciaandassociates.com

Secretary-Treasurer

Dave Ward
Columbia Basin Fish and Wildlife
Authority
851 SW 6th Ave., Suite 260
Portland, OR 97204
dave.ward@cbfwa.org

Past President

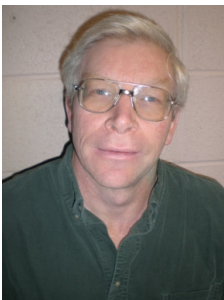
Robert M. Hughes
Research Associate Professor
Dept. of Fisheries and Wildlife
Oregon State University
200 SW 35th St.
Corvallis, OR 97333
Phone: (541) 754-4516
Hughes.Bob@epamail.epa.gov

(President's Message, continued from Page 2)

On another note, to better serve you, be sure that you provide updated contact information to AFS when your email address changes. Please notify both the parent society and the Western Division. The Western Division listserve is not currently linked to the national listserve or membership list. So, if you are not getting messages, plus send an update to Dave Lentz at dlentz@dfg.ca.gov.

At the Western Division level we will continue with our Western Native Fishes project, trying to secure funding for continued work with the interactive database development. If you know of anyone that we should approach for financial support, let me know. We are also working on the archives for the Division. If you are a past president or officer of the Division with data that has not been added to the archives, please pass it on to our historian, Venice Beske (see website). The website continues to be updated and we are beginning a new cycle of awards. Graduate students take note! We offer \$3,000 in scholarships each year for deserving graduate student projects in fisheries. See the website (www.wdafs.org) for more details on the Maughan/Trachtenburg scholarships. We also will award a grant of up to \$1,000 for fisheries related projects. The project will be selected at the annual meeting in Portland, so get your proposal in by the end of April 2008. See the website (www.wdafs.org) for details.

I want to thank Dave Manning and the planning committee for all the hard work in producing the joint Western-Annual meeting in San Francisco. They did an outstanding job that will be the benchmark for many years to come. We are now looking forward to the upcoming Western Division meeting May 4-8, 2008 in Portland (see call for papers in this issue). The Oregon Chapter, this past year's outstanding chapter, will be the hosts. Please plan on attending that meeting if you can.



Eric Wagner

Western Division Award Winners!

Award of Excellence: Carl Schreck, Oregon State University, Corvallis

Award of Special Recognition: Phil Larsen

Riparian Management Award: The winner of the Western Division's Award of Excellence in Riparian Management for the Bureau of Land Management went to the Salem District Field Office for the Tillamook Resource Area Riparian Restoration Effort and the Forest Service award went to the Coeur d'Alene River Ranger District for the Down Doggy Project. For the Other Category, we awarded the Grande Ronde Model Watershed for the End Creek Project. Congratulations to all the recipients!

Western Division AFS Leadership - Chapters

Executive Committee Chapter Representatives

Alaska Chapter

Bert Lewis (AK)
Alaska Dept. Fish & Game
Commercial Fisheries Div.
P.O. Box 669
Cordova, AK 99574-0669
(907) 424-3212
bert_lewis@fishgame.state.ak.us

Arizona/New Mexico Chapter

Amy Unthank
P.O. Box 336
Albuquerque, NM 87103
aunthank@fs.fed.us

California-Nevada Chapter

Dave Manning
P.O. Box 11628
Sonoma County Water Agency
Santa Rosa, CA 95406
(707) 547-1988
dmanning@scwa.ca.gov

Colorado/Wyoming Chapter

Matt Kondratieff
Colorado Division of Wildlife
317 W. Prospect Road
Fort Collins, CO 80526
(970) 472-4316
Matt.kondratieff@state.co.us

Idaho Chapter

Bart Gamett
South Zone Fish Biologist
Salmon-Challis National Forest
P.O. Box 507
Mackay, Idaho 83251
(208) 588-2224
bgamett@fs.fed.us

Mexico Chapter

Salvador Lluch-Cota
Dept. de Ecología Pesquera
Centro de Investigaciones Biologica del Noroeste
B.C.S.
Aptdo. Postal 128
La Paz, B.C.S., MEXICO
slluch@cibnor.mx

Montana Chapter

David Schmetterling
Montana Fish, Wildlife & Parks
3201 Spurgin Road
Missoula, MT 59804
(406) 542-5514
dschmett@bigsky.net

North Pacific International Chapter

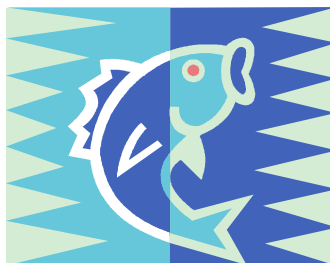
Eric Knudson, Ph.D.
Consulting Fisheries Scientist
13033 Sunrise Dr.
Mt. Vernon, WA 98273
(360) 424-5767
ericknudsen@gci.net

Oregon Chapter

Doug Young
US Fish & Wildlife Service
2600 SE 98th Ave-Suite 100
Portland, OR 97266
(503) 231-6179
doug_young@fws.gov

Utah Chapter

Paul Cowley
9914 S. Borg Dr.
Sandy, UT 84092
(801) 236-3442
Pc4fish@msn.com



Western Division AFS Leadership - Committees

Western Division AFS Committees & Committee Chairs

Audit

Chair: Casey Harthorn
505 532-2105
casey.harthorn@state.nm.us

Bull Trout

Chair: Shelly Spaulding
(360) 753-7762
shelly_spaulding@fws.gov

Certification Appeals

Buck Bryant
mdbryant@fs.fed.us

Cutthroat Trout Documentary Film

Co-chair: Ken McDonald
kmcdonald@mt.gov
Co-chair: Bruce May
Bmay01@fs.fed.us
DVD distribution: Kajsa Stromberg
Kajsa.stromberg@deq.idaho.gov

Environmental Concerns

Chair: Rich Gregory
mrrich@peakpeak.com

Grants Funding and Investment

Chair: Bill Bradshaw
Wyoming Game & Fish
Bill.bradshaw@wgf.state.wy.us
Investments: Henry Booke
(541) 745-9091
hnbooke@yahoo.com

Hutton Scholar

Chair: Casey Harthorn
(505) 532-2105
casey.harthorn@state.nm.us

Listserve

Chair: Dave Lentz
(916) 445-3773
dlentz@dfg.ca.gov

Maughan/Trachtenburg Scholarships

Chair: Bob Gresswell
(406) 994-7085
bgresswell@usgs.gov

Membership Committee

Leanne Roulson
(406) 582-0661
lroulson@garciaandassociates.com

Newsletter

Chair: Kajsa Stromberg
(208) 769-1422
Kajsa.stromberg@deq.idaho.gov

Nominating

Robert Hughes
(541) 754-4516
Hughes.Bob@epamail.epa.gov

Nominating Representative

Chair: Don Martin
(208) 665 0458
martin.don@epa.gov

Policy Review

Chair: Jeff Barrett
(707) 764-4408
barrett@scopac.com

Portland 2008 Annual Meeting

Local Arrangements and Program Co-chair: Neil Ward
(503) 229-0191
neil.ward@cbfwa.org
Program Co-chair: Scott Bonar
(520) 621 1193
sbonar@ag.arizona.edu

Riparian

Chair: Troy Brandt
(503) 307-8367
tbrandt@riverdesigngroup.net

Sustainable Fisheries

Chair: Mike McGowan
(510) 593-6345
maristics@comcast.net

Time and Place

Chair: Dave Lentz
(916) 445-3773
dlentz@dfg.ca.gov

Website

Co-chair: Paige Ackerman
Ackerman@interchange.ubc.ca
Co-chair: Steve Bauer
Stevebauer6@cableone.net

Western Native Fishes

Chair: Jim Tilmant
(970) 225-3547
jim_tilmant@nps.gov



Congratulations Student Winners!

Tom Keegan and Eric Wagner

At the AFS Annual Meeting this year, the Western Division hosted a student presentation and poster judging program, independent of the parent society's AFS Best Paper Award, for the 137th Annual Meeting in San Francisco September 2-7, 2007. **The American Institute of Fishery Research Biologists (AIFRB), Northern California District**, organized and presided over the judging (Thank you Tom Keegan!). A total of 20 student presentations and 21 student posters were in the running for cash prize awards.

Student Poster

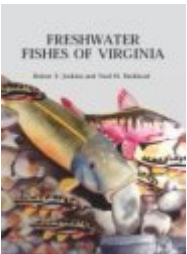
Best Poster	Diane Hass, Moss Landing Marine Lab
Best Poster – 2 nd Place	Chris Martin, CSU Long Beach
Best Poster – 3 rd Place	Emily Waschak, Oregon State University

Student Presentation

Best Presentation	Cassandra Brooks, Moss Landing Marine Lab
Best Presentation – 2 nd Place	Christa Woodley, UC Davis
Best Presentation – 3 rd Place (tie)	Tim Mussen, UC Davis
Best Presentation – 3 rd Place (tie)	Robert Kaufman, UC Davis

Congratulations to the winners and many thanks to the judges who participated in the student evaluations!

About the AFS Books Program



The American Fisheries Society (AFS) Books Department is a full-service publisher that offers complete planning, peer review, manuscript development, editorial, production, distribution, and marketing guidance and assistance. In addition to individually inspired projects, the program supports the publishing efforts of AFS subunits and enters into partnerships with other organizations (public and private) to produce high-quality information products:
http://www.fisheries.org/afs/publications_aboutthebooksprogram.html

Online Bookstore (<http://www.afsbooks.org/>)

AFS Job Postings

<http://www.fisheries.org/jobs/>

Podcast and Photos from the 2007 AFS Annual Meeting



The Spawning Run at 2007 AFS Annual Meeting. Photo: Jim Milbury

If you missed the 2007 AFS Annual Meeting in San Francisco, or if you want to review an interesting presentation from the plenary session, you are in luck this year. The plenary session featured Dr. Mamie Parker, Dr. John Harwood, Dr. Linda Moon Stumpff, and Dr. Mary Power. From the AFS website, you can download mp3 recordings of their talks as well as their PowerPoint presentations. You can also check out photos from the week's festivities. Follow the links below:

AFS Annual Meeting 2007: Plenary session audio and presentations!

<http://www.fisheries.org/afs/afs2007.html>

Annual Meeting Photos

<http://www.flickr.com/photos/14178101@N03/collections/72157602181683171/>



Alaska Chapter Update

<http://www.fisheries.org/units/afs-ak/>

The 2007 Annual Alaska Chapter AFS Conference, *Fisheries under Pressure: Development, Environment and Climate in the 21st Century*, was convened at the Cape Fox Lodge in Ketchikan, Alaska on November 13 to 16, 2007.

Arizona-New Mexico Chapter Update

<http://www.fisheries.org/units/aznm/index.htm>

2008 Joint Annual Meeting of AZ/NM Wildlife Society and American Fisheries Society

The 41st joint annual conference of the Arizona and the New Mexico Chapters of the Wildlife Society and the Arizona and New Mexico Chapter of the American Fisheries Society will be held February 7 to 9, 2008 at the Prescott Resort in Prescott, AZ (www.prescottresort.com).

We'd like to host continuing education classes in conjunction with the 2008 Joint Annual Meeting. If you have ideas for continuing education classes, please contact Yvette Paroz (Continuing Education Chair), yvette.paroz@state.nm.us, 505-476-8104.

Please feel free to contact Chuck Benedict (General Chair, cbenedict@azgfd.gov, (928) 774-5045) or Pam Sponholtz (Registration Chair, pam_sponholtz@fws.gov, (928) 226-1289 x113).

California-Nevada Chapter Update

<http://www.afs-calneva.org/>

The 2007 Chapter Annual Meeting was held in September 2007 in conjunction with the AFS National Annual Meeting in San Francisco. The 2008 Chapter Annual Meeting will be held in March at Lake Tahoe. Watch for details.

For more news, check out the Cal-Neva Chapter Newsletter, *Pisces*:

<http://www.afs-calneva.org/pisces.htm>

Colorado-Wyoming Chapter Update

<http://www.fisheries.org/units/co-wy/>

The CO-WY Chapter's 2008 meeting will be March 3-6, 2008 in Cheyenne, Wyoming at the Plains Hotel.

For more news, check out the Colorado-Wyoming Chapter Newsletter, *the Angler*:

<http://www.fisheries.org/units/co-wy/>.

Idaho Chapter Update

<http://www.idahoafs.org/index.php>

Jim Fredericks



2008 Idaho Chapter AFS Annual Meeting February 6-8, 2008

Plenary Session Theme: Impacts of Climate Change on Idaho's Fishery Resources

Other session topics will include Supplementation, Watershed Restoration, and more!

Workshops on February 5, 2008: *How to Work Effectively With the Media* and *Designing for Aquatic Organism Passage at Road-Stream Crossings*

Location: Red Lion Templin's Inn on the Spokane River – Post Falls
414 East First Avenue
Post Falls, Idaho 83854
(208) 773-1611 or (800) 773-5466
Rooms will be available at government rates, so please indicate that you are with AFS.
Hotel reservations can now be made by telephone. Online registrations available soon!

Registration: \$100 before January 12, 2008
\$125 after January 12, 2008
Postal mail, e-mail, and on-line registrations must be completed prior to January 26th.

PAPER SUBMISSIONS:

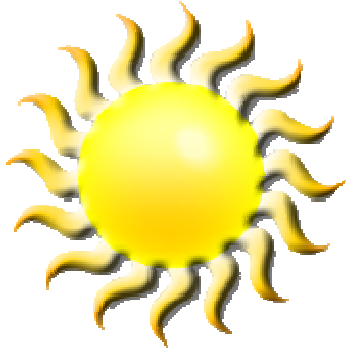
Have you never presented at an Idaho Chapter meeting? If not, perhaps this is your year. *Every* member has something to share, and the experience of presenting to peers can be highly rewarding. The deadline for paper submission is November 30, 2007. Please submit papers (using the guidelines on the ICAFS website) to Jim Fredericks, at jfredericks@idfg.idaho.gov.

For more news, check out the Idaho Chapter Newsletter, *The Gill Raker Gazette*:
<http://www.idahoafs.org/news.php>.

Montana Chapter Update

<http://www.fisheries.org/units/AFSmontana/>

David Schmetterling, Chapter President



“Warming to the Future: Preparing for the Potential Effects of Climate Change on Montana’s Aquatic Resources”

**2008 Annual Meeting, Montana Chapter AFS
February 12-15, 2008**

**Crowne Plaza Hotel
Billings, Montana**

We are pleased to announce that the 41st annual meeting of the Montana Chapter of the American Fisheries Society will be held February 12-15, 2008 at the Billings Crowne Plaza Hotel. A plenary session will open the meeting and will feature presentations regarding the science and policy of climate change and its effects on aquatic resources.

The program committee is now accepting abstracts for the contributed papers portion of the meeting. **The deadline for submitting abstracts is January 1, 2008.** Guidelines for submission will be posted on the chapter website shortly (<http://www.fisheries.org/units/AFSmontana/>).

Registration and Lodging

Registration information and lodging information will be available by November 15th through our web site. The meeting will be held at the Billings Crowne Plaza Hotel. Room costs for Single/Double Occupancy per night are \$70 (plus taxes and fees).

For more information about the meeting, please contact:

Carter Kruse

2007 Meeting Chair and President-Elect

Turner Enterprises, Inc.

1123 Research Drive

Bozeman, Montana, 59718

406-556-8508

carter.kruse@retranches.com

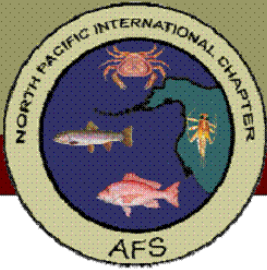
For more news, check out the Montana Chapter Newsletter, *the Outlet*:

<http://www.fisheries.org/units/AFSmontana/>.

North Pacific International Chapter

<http://www.npic-afs.org/>

Eric Knudson, Chapter President



AMERICAN FISHERIES SOCIETY
NORTH PACIFIC INTERNATIONAL CHAPTER
Washington - British Columbia

2008 ANNUAL GENERAL MEETING

FIRST CALL
FOR SYMPOSIA
AND PAPERS

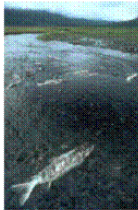
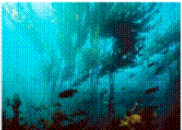
SOUND MANAGEMENT: Mountains to the Sea

March 4-6, 2008 Bellingham, WA

**Invited Speakers, Symposia, and Contributed Sessions on
freshwater, estuarine, and marine topics.**



Lakeway Inn
Bellingham, WA



We invite you to Bellingham, WA March 4-6, 2008 as the North Pacific International Chapter (WA and BC) of the American Fisheries Society (AFS), with cooperation of the Sustainable Fisheries Foundation, convenes its 2008 Annual General Meeting at the Lakeway Inn in Bellingham, WA.

Conveniently located for Canadian and Washington participants, the collection of plenary talks, symposia, contributed sessions, poster session, and social events will include diverse topics of freshwater and marine fishery and aquatic science while providing rewarding networking opportunities. Our selected theme will focus on Puget Sound, Georgia Strait, and watersheds that flow into those basins. Society members, students, natural resource agencies managers and scientists, consulting professionals, and citizens can use this convenient venue to advance their professional knowledge and to keep current on emerging findings and issues. The Lakeway Inn is a spacious and comfortable venue amidst some of Washington's most breathtaking scenery and promises to contribute to a rewarding time.

FREE WORKSHOPS

- ADAPTIVE MANAGEMENT
- SCIENTIFIC CERTIFICATION

- Forage Fish Ecology
- Salmonid Behavior
- Puget Sound Ecology
- Groundfish Ecology and Management
- Columbia River
- Estuary/Nearshore Science
- Seagrass Ecology
- Fishery Management
- Habitat Restoration
- Fish Health
- Fish Passage
- Population Modeling
- Genetics
- Salmon Recovery
- Endangered Species Updates
- Aquaculture

The Program Committee for the 2008 Annual General Meeting invites proposals from symposium organizers or papers from the topics listed above or any other topic of interest to Washington and British Columbia fisheries professionals. Send your proposals to the Program Chair at the e-mail contact below by November 20, 2007. Instructions for submitting abstracts for individual oral and poster presentations will be announced in early December, with a deadline of January 15, 2008. Please contact the Program Chair for additional questions or to participate in meeting planning and operation. Students are strongly encouraged to participate.

Please submit your ideas for symposia or presentation titles to Program Chair
Larry Dominguez Phone: 360-902-1718 Email: larry.dominguez@dnr.wa.gov

www.npic-afs.org



Bellingham, WA

Utah Chapter Update

http://www.ecosistemico.org/afs_mexchap/default.html

Paul Cowley, Chapter President



The Utah (formally Bonneville) Chapter will be holding its annual meeting at the Red Cliffs Lodge (<http://www.redcliffslodge.com/>) on February 25-27, 2008. Located on the Colorado River just outside of Moab, Utah, Red Cliffs Lodge is in close proximity to Arches and Canyonlands National Parks and the Manti LaSal National Forest. After meeting in Northern Utah the last two years this shift to the southern part of the state will allow the Chapter to focus some of the discussion on unique fish found in the Colorado River Drainage. It should also provide a needed getaway to a warmer climate for this time of year with excellent recreational opportunities.

In 2007, the chapter met in Logan, Utah and had two concurrent sessions with more than 30 presentations and posters being presented. More than a hundred people throughout Utah attended the meeting.

The Utah Chapter, like the Western Division, is challenged to try to figure out how to deal with the increasing amount of history that is passed from one EXCOM to another. We hope to tackle this challenge this year in the chapter. Started on April 5, 1963 at the Scott Avenue Fish Hatchery in Salt Lake City, Utah, the original meeting which organized the chapter consisted of 32 people. With Donald R. Franklin, Utah Cooperative Fisheries Research Unit, acting as the temporary chairman, the vote to form the chapter was unanimous. During these early years the meetings were held three times a year in various parts of the state. By 1968, membership had risen to 77 people and included people from Utah State University, Weber State University, Brigham Young University, the University of Utah, Utah Fish and Game, US Forest Service, Murray Elevators, J.R. Clark Company, White's Trout Farm, the Utah Coop. Fishery Unit, and Bureau of Sport Fisheries and Wildlife. Today membership represents many of these same universities, management agencies and private individuals.

Hutton Scholar Program 2008

<http://www.fisheries.org/afs/hutton.html>

The Hutton Junior Fisheries Biology Program is a summer mentoring program for high school students sponsored by the American Fisheries Society. The principal goal of the Hutton Program is to stimulate interest in careers in fisheries science and management among groups underrepresented in the fisheries professions, including minorities and women. Application to the program is open to all current sophomore, junior, and senior high school students regardless of race, creed or gender. Because the program seeks to increase diversity within the fisheries professions, preference will be given to qualified women and minority applicants.

Students accepted into the program are matched with professional mentors and enjoy a hands-on fisheries science experience. A scholarship is provided to students accepted into the program. Applications for 2008 are due on February 15th.

For more information, visit: <http://www.fisheries.org/afs/hutton.html>

Educational Opportunities

Winter Short Courses from Hydroacoustic Technology, Inc.

1. *Using Acoustic Tags to Track Fish* - (<http://www.htisonar.com/Training.htm>)

January 10-11, 2008, 9:00 AM to 5:00 PM

Seattle, WA: This short course addresses all aspects of tracking fish movement with acoustic tags, including three-dimensional tracking with sub-meter resolution. The course includes hands-on-operation and a variety of applications are covered. Lunch is provided. \$300.00 USD, per person. Seating is limited.

2. *Using Hydroacoustics for Fisheries Assessment* - (<http://www.htisonar.com/Training.htm>)

January 17-18, 2008, 9:00 AM to 5:00 PM

Seattle, WA: The hydroacoustic short course covers mobile and fixed-location survey techniques, and subjects include basic hydroacoustic theory, deployment logistics, data collection and processing, as well as typical results. Split-beam, single-beam, and multi-beam frequency techniques are discussed in detail. Lunch is provided. Seating is limited.

Stream Restoration Workshop

May 8th & 9th, 2008

Held at the Western Division AFS meeting in Portland, Oregon

*Presented by the Western Division & Oregon Chapter
American Fisheries Society*



Coordinators: Bianca Streif & Janine Castro – U.S. Fish & Wildlife Service



This is a training workshop featuring prominent scientists and practitioners with aquatic restoration applications pertinent to western States, Mexico, and Canada. The plenary format will cover current restoration practices set in a watershed context and aimed at restoring our native fish assemblages. Topics include: foundations of physical and ecological river functions; data requirements for design and effectiveness monitoring; restoring channel complexity in wet, arid and urban stream systems; restoration of tidal areas; aquatic invasive species issues; and physical and biological implications associated with dams and their removal. The practical aspects of working with private landowners, as well as project management and implementation will also be addressed. Attendees will receive an electronic notebook of key restoration literature.

Speakers include: Dave Montgomery, Jason Dunham, Leslie Reid, Derek Booth, and many others.

About the Tributary

The Tributary is the semi-annual newsletter of the Western Division of the American Fisheries Society.

Editor

Kajsa Stromberg

Kajsa.Stromberg@deq.idaho.gov

About the American Fisheries Society

The mission of the American Fisheries Society is to improve the conservation and sustainability of fishery resources and aquatic ecosystems by advancing fisheries and aquatic science and promoting the development of fisheries professionals.

<http://www.fisheries.org>

About the Western Division AFS

Established as the first Division of the [American Fisheries Society](#) in 1948, the Western Division now includes [Chapters](#) from thirteen western states, British Columbia, Yukon Territories, and U.S. Islands and Trust Territories of the Western Pacific.

Our members represent a tremendous array of fisheries workers involved in all aspects of the fisheries profession. The collective diversity and expertise of Western Division members is the basis of an intimate and unparalleled familiarity with fisheries resources and issues within our geographic region.

Division objectives are to provide a forum for exchanging technical and policy information, promote understanding by regional, Federal, and state policy-makers of the nature and extent of fishery matters of concern to the membership, facilitate timely exchange of information to chapters and the general membership, and provide a vehicle for the active participation of individual members in Society business and professional activities.

<http://www.wdafs.org>

Upcoming Events

Alaska Chapter Meeting

Nov 13-16th, 2007, Ketchikan

Arizona-New Mexico Chapter Meeting

Feb 7-9, 2008, Prescott

California-Nevada Chapter Meeting

April 2-4, 2008, Lake Tahoe

Colorado-Wyoming Chapter Meeting

March 3-6, 2008, Cheyenne

Idaho Chapter Meeting

Feb 6-8, 2008, Post Falls

Montana Chapter Meeting

Feb 13-15th, 2008, Billings

North Pacific International Chapter Meeting

Mar 4-6, 2008, Bellingham

Oregon Chapter

Joint Meeting with the Western Division

May 4-8, 2008, Portland

See the full listing online:

<http://www.fisheries.org/afs/aboutus/calendarofevents.pdf>



THIRD CALL FOR PAPERS AND SYMPOSIA

2008 WDAFS ANNUAL MEETING
PORTLAND, OREGON
4 - 9 MAY 2008

We invite you to Oregon as the Western Division of the American Fisheries Society and Oregon Chapter co-convene the 2008 WDAFS Annual Meeting in downtown Portland, 4-9 May, 2008. The theme of the meeting is "Human Population Growth and Fisheries: The Western Challenge." Portland provides an outstanding venue for fisheries professionals to discuss the effects of human population growth on fisheries, advance your professional networking, and to keep current on emerging ideas in fisheries science and management. We encourage everyone to enjoy Portland and Oregon before, during, and after the meeting.



SYMPOSIUM PROPOSALS

The Program Committee invites proposals for symposia from individuals or groups. Symposia may be presented as oral presentations, posters, or both. Symposium organizers are responsible for recruiting speakers, soliciting their abstracts, and directing them to submit their abstracts within the allocated time period. Each symposium should last at least a half-day (about 8 presentations) and may span a maximum of two days (about 32 presentations). There is no limitation for the number of posters submitted for symposia.

Symposium proposals must be submitted by 7 December 2007 via e-mail to Neil Ward (neil.ward@cbfwa.org) with the proposal attached in the correct format in MS Word; please contact Neil Ward (address and phone below) if you do not receive confirmation by 14 December 2007. The Program Committee will review all symposium proposals and notify organizers of acceptance or refusal by 28 December 2007. If accepted, organizers must submit a complete list of all confirmed speakers and titles by 18 January 2008. Symposium abstracts (in the same format as contributed abstracts; see below) are due 22 February 2008.

Format for symposium proposals:

- 1) **SYMPOSIUM TITLE:** Brief but descriptive.
- 2) **ORGANIZER(S):** Provide names, addresses, telephone, and fax numbers, and e-mail addresses for all organizers. Indicate by an asterisk the name of the main contact person.
- 3) **DESCRIPTION:** In 300 words or less, describe the topic addressed by the proposed symposium, the objective of the symposium, and the value of the symposium to AFS members and participants.
- 4) **FORMAT:** Indicate format and length of the proposed symposium (e.g., a full-day session with 16 speakers, a full day session with 14 speakers followed by a 2-hour panel discussion, half-day session with 8 speakers; in general, allow 8 time slots per half-day session).
- 5) **MODERATOR:** Identify who will moderate the symposium. If there is more than one moderator please supply all names.
- 6) **PRESENTATION REQUIREMENTS:** We encourage speakers to use PowerPoint for presentation. Presentations in other software programs need to be approved prior to acceptance.
- 7) **AUDIOVISUAL REQUIREMENTS:** Symposia chairs will need to provide a PC-interface laptop computer for their sessions. We encourage symposia chairs to bring their own LCD projector. All Mac-based presentations must be converted to PC format prior to the meeting.
- 8) **SPECIAL SEATING REQUESTS:** Standard rooms will be arranged theater-style. Please indicate special seating requests (e.g., "after the break, a panel discussion with seating for 10 panel members will be needed").
- 9.) **SPEAKERS AND TOPICS:** Provide each speakers name, tentative title of presentation, and the speaker's confirmation status in the following format:

Speaker Title/Topic Confirmed

1. _____(yes/no)

2. _____(yes/no)

CULTURE AND ADVENTURE IN PORTLAND


No matter where your interests lie – cultural attractions, outdoor fun, and adventure – Portland and the surrounding area have the makings of a great family or personal vacation. Amidst evergreen forests, sparkling waterfalls and hiking trails, between mountaintops and the deep blue Pacific Ocean, lies a cultural and adventure hotbed awaiting your discovery. If adventurous activities are your style, the nearby Columbia River Gorge, Mt. Hood, or Pacific Ocean provide plenty of opportunities including whitewater rafting, kayaking, wind surfing, skiing, and surfing, to name just a few. Best of all, these opportunities are just an hour's drive from downtown Portland. What would a trip to the Pacific Northwest be without sampling the region's fishing opportunities, especially the Columbia River spring Chinook fishery. Early projections indicate that the 2008 spring Chinook return will likely be of record proportions with the peak of the return coinciding with the 2008 WDAFS Annual Meeting! Look for travel advice on the Meeting Website at www.orafs.org.

CONTRIBUTED ORAL AND POSTER ABSTRACTS

The Program Committee for the 2008 WDAFS Annual Meeting invites abstracts for contributed oral presentations and posters. The meeting will include a poster session to encourage discussion between poster authors and attendees.

Contributed oral presentations and poster abstracts must be received by 22 February 2008. All submissions must be made by using the online abstract form, which is available on the WDAFS (www.wdafs.org) and ORAFS (www.orafs.org) websites.

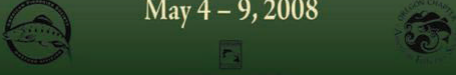
Submitting via the websites is required, and formatting is automatically done for you. On the "Session Topic" lines of the abstract form, please indicate which two general topics best fit the concept in your abstract. Use a brief but descriptive title, avoiding acronyms or scientific names in the title unless the common name is not widely known. List all authors, their affiliations, addresses, telephone numbers, and e-mail addresses. Abstracts are restricted to 300 words and should be a summary of your findings. All presenters will receive an immediate e-mail confirmation of their abstract submission and will be notified of format acceptance and the designated time and place of their presentation in April.



**HUMAN POPULATION GROWTH AND FISHERIES:
THE WESTERN CHALLENGE**

**American Fisheries Society
Western Division Annual Meeting**

Portland, Oregon
May 4 – 9, 2008



General topics for contributed papers and posters include: Bioengineering, Communities and Ecosystems, Contaminants and Toxicology, Education, Fish Culture, Fish Health, Fish Conservation, Freshwater Fish Ecology, Freshwater Fisheries Management, Genetics, Habitat and Water Quality, Human Dimensions, Marine Fish Ecology, Marine Fisheries Management, Native Fishes, Physiology, Policy, Population Dynamics, Statistics and Modeling, Species Specific (specify), and Other (specify).

Indicate your preference for the presentation format using one of the following:

- 1) Oral
- 2) Poster

Late submission will not be accepted. Please note that WDAFS and ORAFS do not waive registration fees for symposium, workshop, or contributed session participants. All presenters and meeting attendees must pay registration fees. Registration forms will be available on the WDAFS and ORAFS websites in January 2008; register early for cost savings.

CONTACTS

Questions regarding symposia and contributed papers should be directed to:

Neil Ward
Columbia Basin Fish and Wildlife Authority
851 SW Sixth Ave, Suite 600
Portland, OR 97204
Phone 503/229-0191
Fax 503/229-0443
neil.ward@cbfwa.org

Questions regarding posters should be addressed to:

Christina Fellas
NOAA Fisheries
1201 NE Lloyd Blvd. Suite 1100
Portland, OR 97232
Phone 503/231-2307
christina.fellas@noaa.org

Questions regarding meeting logistics and planning should be addressed to:

Martyne Reesman
Oregon Department of Fish and Wildlife
17330 SE Evelyn St.
Clackamas, OR 97015
Phone 971/673-6083
martyne.j.reesman@state.or.us

Anyone who wishes to organize a continuing education course or workshop should contact:

Doug Young
U.S. Fish and Wildlife Service
2600 SE 98th Ave., Suite 100
Portland, OR 97266
Phone 503/231-6179
doug_young@fws.gov

Human Population Growth and Fisheries: The Western Challenge

The Western Division of the American Fisheries Society (WDAFS) and Oregon Chapter will co-convene the 2008 WDAFS Annual Meeting at the DoubleTree Hotel Portland-Lloyd Center in downtown Portland, Oregon, May 4-9, 2008.

The meeting's theme "Human Population Growth: The Western Challenge" is meant to promote discussion regarding the complex situation that is currently challenging fisheries professionals throughout the western United States and British Columbia.

Portland will be an excellent venue to think about effects of human population growth on aquatic ecosystems, to advance your professional networking, and to keep current on emerging concepts in fisheries science, fisheries management, and habitat restoration.

Exhibiting your company's products and services at this important industry event will give you the visibility to participate in this community gathering with over 700 fisheries scientists, administrators, educators, consultants, field biologists, research supervisors, aquaculturists, and agency directors.

There are abundant opportunities for meeting and informal networking with conference attendees:

- The Willamette Ballroom is central to the meeting events and sessions, so it will be convenient for attendees to visit your booth.
- The Trade Show Social, a mixer on the second evening of the Trade Show, provides an ideal opportunity for casual introductions and informal networking.

- The ever popular raffle will be showcased in the Willamette Ballroom, with the drawing for prizes held during the Banquet, Raffle and Silent Auction held at the Zoo Social on Wednesday.
- One full conference registration available with each booth will allow your personnel to attend all conference sessions and functions to interact with attendees outside the Willamette Ballroom and gain information on industry issues.



Past exhibitors include companies providing aquaculture supplies, consultant services, computer and software applications, digital fish measuring equipment, fish tagging and tracking equipment, federal and state fisheries agencies, hydroacoustic systems, water quality monitoring, and many more....

This exciting event will attract fisheries professionals from, the western United States, Mexico, and British Columbia.

*This is your opportunity
to be an integral part of the fisheries industry future...*

**For more information and to reserve your booth contact:
Doug Olson of the Oregon AFS at (360) 604-2500 or doug_olson@fws.gov**