



Gill Raker Gazette

The Newsletter of the Idaho Chapter of the American Fisheries Society

2008 Annual Meeting Edition

- **Deadline for Hotel Registration: January 15th**
- **Deadline for meeting Pre-Registration: January 12th**



President's Message, By Bart Gamett, ICAFS President

Seasons greetings!!! As one year draws to a close and another begins there are four items I wanted to discuss.

First, I am very excited for the 2008 annual meeting in Post Falls. Jim Fredericks has done an outstanding job putting together a great meeting which features a plenary session focusing on climate change, 48 contributed papers, and ten posters. This meeting marks another record for the Chapter in that we will have more papers presented at this meeting than at any other previous meeting. In fact, so many papers were submitted before the deadline that we will be holding concurrent sessions for an entire day to accommodate all of them. Certainly this meeting will have something for everyone and I strongly encourage you to attend.

Second, as the year comes to a close I encourage each of us to do a little reflecting on our accomplishments of the last year. You folks do some absolutely outstanding work and I encourage you to take a minute to think back on what you have done. It may be some innovative management you implemented, creative research you completed, a new regulation you promulgated, some meaningful mentoring you provided, an important report you completed, a great talk you presented, a paper you published, or other important work you finished. You deserve a lot of credit for what you do so take a minute and bask in the satisfaction of your accomplishments. On behalf of the Chapter, I express our appreciation for all that you have done this last year to conserve our fishery resources. Thank you!!!

Inside this Issue	
Annual meeting Information	3
Registration	4
Hotel Info/ Reservations	5
Workshops	6
Draft Agenda	7-13
Fundraising report	14
Palouse Unit Update	15
Scholarship and Support Grants	16
Aquaculture Award Nominations	16
2008 Officer Nominations	17-19
Upcoming Events	20

Third, with a new year upon us let us look to the future. I encourage each of us to take some time and carefully plan what we want to accomplish in the coming year. As we do, I challenge each of us to plan and accomplish at least one thing that we would not otherwise do to help conserve our fishery resources. It does not have to be a huge deal, but if each of us would do at least one thing we could collectively accomplish a significant amount of additional work. If you are struggling to come up with something our Chapter committees have numerous opportunities for just such a thing.

--continued

Finally, during this holiday season let us all make sure that we remember those that matter most to us. I recall some great words of wisdom given by former president Matt Powell in the December 2004 newsletter. He said, "...with the holiday season upon us, let us all take a moment from our busy schedules to reflect upon some of the things which mean the most to us." I strongly agree. Let us all make sure that we spend time with those that matter the most to us.

In conclusion, I want to thank you all for your membership in the Society and Chapter. Thank you for all that you do to conserve our fishery resources. I wish each of you a wonderful and happy holiday season and look forward to seeing you in Post Falls in February 2008!!!

A Note on Executive Committee Reorganization, Bart Gamett

As many of you know, Mary Faurot had to resign as a member of the Executive Committee due to a terminal illness in her family. This required a reorganization of the Executive Committee which was completed at our fall face-to-face meeting in McCall. Our bylaws give us direction on how to proceed in this situation. Our new leadership effective through February 8, 2008 is as follows: Bart Gamett, President; Jim Fredericks, President Elect; Brian Kennedy, Vice President; Jim Capurso, Past President; Matt Davis, Treasurer and Secretary; Tom Bassista, Nominations Chair; Dean Holecek, Palouse Unit President; and Ryan Bellmore, Portneuf Unit President. At the annual meeting in February 2008 we will elect a new President Elect in addition to the officers normally elected at an annual meeting. For more information on the organization of the Executive Committee please see the Chapter bylaws and officers manual at http://www.idahoafs.org/officer-manual_2006.pdf.

ICAFS EXCOM AND COMMITTEE CHAIRS

2007 Executive Committee

Bart Gamett, President	(208) 588-2224	bgamett@fs.fed.us
Jim Fredericks, President Elect	(208) 525-7290	jfredericks@idfg.idaho.gov
Jim Capurso, Past President	(208) 557-5780	jcapurso@fs.fed.us
Brian Kennedy, Acting VP	(208) 885-5171	kennedy@uidaho.edu
Matt Davis, Secretary/Treasurer	(208) 769-3049	madavis01@fs.fed.us
Tom Bassista, Nominations Chair	(208) 525-7161	Tom.Bassista@idwr.idaho.gov
Dean Holecek, Palouse Unit President	(208) 304-9484	holecek@vandals.uidaho.edu
Ryan Bellmore, Portneuf Unit Pres.	(541) 729-6374	belljame@isu.edu

Committee Chairs

Jason Vogel, Anadromous Fish	(208) 843-7145	jasonv@nezperce.org
Brian Grant, Culture	(208) 588-2219	bgrant@idfg.idaho.gov
Mike Peterson, Fundraising	(208) 465-8404	mpeterson@idfg.idaho.gov
Ed Schriever, Fundraising	(208) 799-5010	edschriever@idfg.idaho.gov
Rob Ryan, Fundraising	(208) 324-4359	rryan@idfg.idaho.gov
Tom Bassista, Membership	(208) 525-7161	Tom.Bassista@idwr.idaho.gov
Kevin Meyer, Mentoring	(208) 465-8404	kmeyer@idfg.idaho.gov
Dan Garren, Native Fishes	(208) 525-7290	dgarren@idfg.idaho.gov
Lauri Monnot, Public Educations	(208) 373-0461	lauri.monnot@deq.idaho.gov
Corey Lyman, Riparian	(208) 557-5838	clyman@fs.fed.us
Jason Kent, Water Quality/Str. Hydr.	(208) 387-7016	jason.kent@hdrinc.com

2008 Annual Meeting At Templin's Hotel Red Lion, Post Falls

General Meeting: February 6-8, 2008

Plenary Session: "Impacts and Implications of Climate Change on Idaho's Fishery Resources"

Meeting Registration Fee:
before January 12: \$100
After January 12: \$125

[Workshops \(see page 6\): February 5, 2008](#)

"How to Work Effectively with the Media" (afternoon only)

"Designing for Aquatic Organism Passage at Road-Stream Crossings" (full day; for agenda and workshop information, visit the ICAFS website)

Visit our website at
<http://www.idahoafs.org>



2008 Annual Meeting Program
Jim Fredericks, President-Elect and Program Chair

I hope you'll agree that the 2008 Annual Meeting is shaping up to be an excellent one. We've got a great slate of speakers for the plenary session and a host of outstanding contributed papers. If there was any question as to whether we needed to go down the "concurrent session" road in 2007, there's no question anymore. Prior to the deadline, we had 48 submissions for oral presentations! This is a new high for the chapter. For comparison, in 1997, we had 21 oral presentation submissions. We've clearly grown a great deal in the past 10 years. With a full day of concurrent sessions, we've made room for all 48. Unfortunately, we had an additional four submissions that came in after the deadline, but all have agreed to submit poster presentations instead.

We have two great workshops scheduled preceding the general meeting for those interested in aquatic organism passage at road crossings or dealing with the media. On the "after hours" side, the fundraising committee is, once again, putting together a great social function that will include live music and lots of libations. The Palouse Unit is putting together another great pizza feed that will be preceded by a special session celebrating their 30th anniversary and recapping their history. We look forward to seeing you in Post Falls!

Annual Meeting and Workshop Registration

Register online at <http://www.idahoafs.org/> (beginning Dec. 10) or by sending this form to:

Coeur d'Alene River Ranger District
Attn: Matthew A. Davis
2502 East Sherman Ave.
Coeur d'Alene, ID 83814

**All registrations (postal, on-line, e-mail) must be received by January 26th,
otherwise, registration is at the door (you don't want that!)**

2008 Registration Form

Last Name: _____
First Name: _____
Affiliation: _____
Mailing Address: _____
City: _____ State: _____ Zip: _____
Email Address: _____
Phone:(work) _____ (Home): _____

2008 Annual Meeting Registration Fees:

Pre-Registration (received by Jan 12) (win the early-bird prize!)	\$100 _____
Late Registration (received after Jan 12 or at the door)	\$125 _____
Student Registration (if you are a Current 2006 AFS Member)	\$ 0 _____

2008 Workshop Registration Fees:

(Please indicate intention to attend by writing in the blank after the registration fee.)

How to Work Effectively with the Media (afternoon only; includes refreshments)	\$ 15 _____
Designing for Aquatic Organism Passage at Road-Stream Crossings (includes lunch; for agenda, see ICAFS website)	\$ 75 _____
Total Fees:	_____

Please make checks payable to Idaho Chapter American Fisheries Society (ICAFS)

REGISTRAR INFO ONLY:

Date Received: _____
Amount Received: _____
Payment Method: _____
Comment: _____

Red Lion Templin's Hotel on the River

Telephone Reservations: (208)773-1611 or (800)733-5466

On-line: <http://redlion.rdl.com/HotelLocator/HotelOverview.aspx?metaID=64>

We have a block of 120 rooms available through January 15th. Rate includes breakfast voucher at hotel restaurant. After January 15, rooms are subject to availability and aren't guaranteed at the Government rate.

NOTE: To get breakfast voucher and have AFS credited for room block be sure to say you are with the AFS conference when making reservations!



Driving Directions: I-90 EAST FROM SPOKANE AND SEATTLE:

Follow I-90 East to Post Falls. Take Exit 5 - Spokane St. and turn right at the light at the end of the off-ramp. Turn left on 1st Ave and follow for 2 blocks. The hotel is on the right side.

I-90 WEST FROM COEUR D'ALENE AND MONTANA:

Follow I-90 West to Post Falls. Take Exit 5 - Spokane St. and turn left at the end of the off ramp. Turn left again on 1st Ave and follow for 2 blocks. The hotel is on the right side.

Flying: The Spokane Airport (GEG) is about ½ hour from the site of the conference. The Red Lion does offer an airport shuttle (\$30 each way), or rental cars are available

2008 WORKSHOPS

Designing for Aquatic Organism Passage at Road-Stream Crossings Continuing Education Workshop

- **February 5, 2008**
- 8:00am– 5:30pm
- Templin's Red Lion Inn
- Post Falls ID
- Sponsored by the Idaho Chapter of the American Fisheries Society
- Cost: \$75– includes lunch and breaks
- **Contact: Edward Lider**
Elider@fs.fed.us
208 769 3030
- Register by January 15, 2008



Workshop Agenda and Registration on-line at <http://www.Idahoafs.org/>

Course Goal: This full-day course will provide engineers, biologists, hydrologists, and other engaged disciplines, the skills necessary to design stream crossing structures that will accommodate aquatic organism passage. Associated goals are to facilitate more natural stream structure and function, maximize structure life, and minimize maintenance costs. Information will be presented by a number of Hydrologist, Engineers and Biologist that have extensive experience in Road-stream crossing design and construction.

Although the primary design approach will be stream simulation, other design approaches are presented and compared. Applications, attributes, and limitations of each are identified.

How to Work Effectively With the Media

Instructor: Charlie Powell

- **Cost:** \$15 (Register on-line at <http://www.Idahoafs.org/>)
- **Course Goal:** This afternoon course is designed to bring people to understand that our business is the media's business and to educate the attendees about a vital aspect of modern fish and wildlife propagation and management that is frequently ignored, discounted or feared...dealing effectively with the media. This course is being sponsored by the ICAFS Aquaculture Committee. For more information, contact Bryan Grant at bgrant@idfg.idaho.gov



2008 Annual Meeting Draft Agenda

Wednesday, February 6

8:00-8:20 AM **Opening Remarks and Presidential Message**
ICAFS President Bart Gamett

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

8:20-8:30 AM **Introduction to Plenary Session**
Jim Fredericks, Moderator, ICAFS President Elect

8:30-9:10 AM **Keynote Address *Nature's Trust: A legal, political, economic, and moral frame for global warming***
Dr. Mary Christina Wood, University of Oregon School of Law

9:10-9:35 AM ***Changing climate patterns in Idaho***
Dr. Jen Pierce, Dept. of Geosciences, Boise State University

9:35-10:00 AM ***Implications of climate change to fish communities in headwater systems***
Dr. Dan Isaak, USFS Rocky Mountain Research Station

10:00-10:30 AM BREAK (Convention Center Lobby)

10:30-10:55 AM ***Implications of climate change to fish communities in mainstem systems***
Dr. Rob Van Kirk, Dept. of Mathematics, Idaho State University

10:55-11:25 AM **Agency Perspectives**
Steve Yundt, Chief of Fisheries, Idaho Department of Fish and Game
Ted Koch, Bull Trout Coordinator, US Fish and Wildlife Service
Dave Tuthill, Director, Idaho Dept. of Water Resources

11:25-11:55 AM **Panel Discussion**
All Speakers

11:55-12:00 PM **Concluding Remarks**
Jim Fredericks, moderator

12:00-1:40 PM **BOX LUNCH: COMMITTEE BREAKOUTS**

Session 1: Implications of Climate Change (contributed papers)

1:40-1:45 PM	Introduction to Session, Moderator
1:45-2:05 PM	<i>Conservation and restoration of native trout in the face of climate change, invasive species, and development</i> Robert E. Gresswell, US Geological Survey
2:05-2:25 PM	<i>A GIS-based Approach to Prioritizing Strategies for Restoring Resistance and Resilience to Climate Change in Trout Populations</i> Helen M. Neville, Trout Unlimited
2:25-2:45 PM	<i>An Empirical Assessment of Salmonid Distribution Shifts Associated with Fires and Climate Trends in central Idaho Streams</i> Dona L. Horan, US Forest Service
2:45-3:05 PM	<i>Effects of land use, climate change, and stream riparian condition on fish trophic structure and diet composition in headwater streams</i> Mažeika S.P. Sullivan, University of Idaho
3:05-3:35 PM	BREAK
3:35-3:55 PM	<i>Spawning ecology and early life-stage survival influence the distribution of brown trout in a native cutthroat trout stream</i> Jeremiah Wood, Utah State University
3:55-4:15 PM	<i>Effects of Water Temperature on Growth and Physiology of Different Populations of Redband Trout (<i>Oncorhynchus mykiss gairdneri</i>)</i> John Casinelli, University of Idaho
4:10-5:00 PM	<i>Special Session: Palouse Unit History</i> Dean Holocek, Moderator, Palouse Unit President
5:30-PM	STUDENT MIXER!!

Thursday, February 7 (concurrent sessions)

	<i>Session 2: Culture</i>	<i>Session 3: Management</i>
8:00-8:10 AM	Announcements and introduction to Session	Announcements and introduction to Session
8:10-8:30 AM	<i>Estimating water, land, and other resources used to produce beef and trout for human consumption in Idaho</i> Lubia Cajas-Cano, University of Idaho	<i>Identification of lake trout spawning locations in Lake Pend Oreille to enhance predator removal effort</i> Greg Schoby, Idaho Dept. of Fish and Game
8:30-8:50 AM	<i>Preliminary investigation into disease susceptibility of Burbot</i>	<i>Feasibility of Two Step System for Removing New Zealand Mudsnails</i>

	<p><i>Lota lota maculosa</i> Mark Polinski, University of Idaho</p>	<p><i>from Infested Hatchery Inflow Waters</i> Jordan Nielson, University of Idaho</p>
8:50-9:10 AM	<p><i>Environmental Assessments for Therapeutants for Aquaculture Models, Process and Variables</i> Christine M. Moffitt, University of Idaho</p>	<p><i>Evaluating the success of fingerling trout stockings in the recreational fishery in Henrys Lake, Idaho</i> Dan Garren, Idaho Dept. of Fish and Game</p>
9:10-9:30 AM	<p><i>VHS virus: A threat to wild and cultured fish in Idaho</i> Scott LaPatra, Clear Springs Foods, Inc.</p>	<p><i>Tiger muskellunge growth, condition, and effect on target prey species in two eastern Washington lakes</i> William Baker, Washington Dept. of Fish and Wildlife</p>
9:30-9:50 AM	<p><i>Quantitative Polymerase Chain Reaction for Bacterial Kidney Disease Surveillance at Idaho Department of Fish and Game Chinook Salmon Hatcheries</i> Doug Munson, Idaho Dept. of Fish and Game</p>	<p><i>Survival and dispersal of triploid hatchery rainbow trout in an Idaho river</i> Brett High, Idaho Dept. of Fish and Game</p>
9:50-10:15 AM	BREAK	
	<p><i>Session 4: Anadromous Fish</i></p>	<p><i>Session 5: Fish Passage and Entrainment</i></p>
10:15- 10:20 AM	<p>Introduction to Session Moderator</p>	<p>Introduction to Session Moderator</p>
10:20-10:40 AM	<p><i>Comparison of local versus aggregate population productivity for naturally produced spring/summer Chinook salmon in the Snake River basin</i> Tim Copeland, Idaho Dept. of Fish and Game</p>	<p><i>Mountain Whitefish Prosopium williamsoni Entrainment by Irrigation Diversions From The Big Lost River</i> Patrick Kennedy, Utah State University</p>
10:40-11:00 AM	<p><i>Genetic Variation and Structure of Chinook Salmon Life History Types in the Snake River</i> Shawn R. Narum, Columbia River Inter-Tribal Fish Commission</p>	<p><i>Effectiveness of Fish Screens to Reduce Entrainment and Losses of Threatened Salmonids into Irrigation Systems on the Lemhi River</i> Chuck Warren, Idaho Dept. of Fish and Game</p>
11:00-11:20 AM	<p><i>The Prevalence of Wild Juvenile Chinook Salmon from Lake Creek, Idaho that Rear a</i></p>	<p><i>A consumptive-use approach to estimating the effects of water diversions on streamflow, Upper</i></p>

	<i>Second Year in Freshwater</i> Ryan Kinzer, Nez Perce Tribe Dept. of Fisheries	<i>Salmon River Basin</i> Eric Rothwell, National Marine Fisheries Service
11:20-11:40 AM	<i>Effects of tributary streamflow on juvenile spring/summer Chinook salmon size, migration, and survival in relation to life cycle productivity</i> David L. Arthaud, National Marine Fisheries Service	<i>AOP-barrier removal on National Forests slowed by economic and political challenges</i> Mike Kellett, USDA Forest Service
11:40-12:00 PM	<i>Abundance and Age of Migrating Juvenile Lemhi River Steelhead</i> James V. Morrow Jr., National Marine Fisheries Service	<i>Movement, migration and spawning patterns of adult trout in a dammed and diverted section of the Henrys Fork</i> Jim DeRito, Henry's Fork Foundation
12:00—2:15 PM	Business Luncheon	
	<i>Session 6: Stream Ecology</i>	<i>Session 7: Resident Natives</i>
2:15—2:20 PM	Introduction to Session Moderator	Introduction to Session Moderator
2:20—2:40 PM	<i>Juvenile Chinook Salmon Microhabitat Use, Availability, and Selection in a Central Idaho Wilderness Stream</i> Dean E. Holecek, University of Idaho	<i>Abyssal Oasis: A Deeper Look into Lake Pend Oreille Fishes</i> Tarah Johnson, Idaho Dept. of Fish and Game
2:40—3:00 PM	<i>The relative roles of biotic and abiotic factors in determining growth of juvenile Chinook in an Idaho wilderness stream</i> Kara J. Cromwell, University of Idaho	<i>Evaluation of Recovery Goals for Endangered White Sturgeon in the Kootenai River, Idaho USA</i> Vaughn L. Paragamian, Idaho Dept. of Fish and Game
3:00—3:20 PM	<i>Factors Influencing the Use of Side Channel Habitat by Westslope Cutthroat Trout</i> Bryan Stevens, University of Idaho	<i>Preliminary investigations of an egg release to determine environmental requirements for successful spawning and recruitment of Kootenai River white sturgeon <i>Acipenser transmontanus</i></i> Tim Kiser, University of Idaho
3:20—3:40 PM	<i>Floodplain contributions to basal resources and retention in</i>	<i>An abundance estimate for redband trout (<i>Oncorhynchus mykiss</i></i>

- montane rivers: Comparison of dredge-mined to reference segments*
J. Ryan Bellmore, Idaho State University
- gairdneri) in the upper Spokane River, Washington*
Rod O'Connor, Washington Dept. of Fish and Wildlife
- 3:40—4:00 PM *Comparison of Benthic and Emergent Insect Community Composition Affected by Wildfires of Varying Burn Severities*
Rachel L. Malison, Idaho State University
- Wood River sculpin distribution, abundance, and life history characteristics in Idaho*
Kevin Meyer, Idaho Dept. of Fish and Game
- 4:00—4:20 PM *Do nonnative brook trout exhibit higher density, biomass and annual production than native cutthroat trout? A call for meta-analysis*
Joseph R. Benjamin, Idaho State University
- The Latest "Bull" on Bull Trout and the Endangered Species Act*
Ted Koch, US Fish and Wildlife Service
- 4:20—5:30 PM **POSTER SESSION**
- Poster *Genetic investigations of Bonneville cutthroat trout in the Bear River drainage, ID: Intra- and interspecific hybridization/introgression and distribution of mitochondrial DNA diversity*
Matt Campbell, Idaho Dept. of Fish and Game
- Poster *Emergence Survival for Progeny of Captive-Reared Chinook Salmon Allowed to Spawn Naturally*
Danielle Dorsch, Idaho Dept. of Fish and Game
- Poster *Efficacy of calcein as a fish mass-marking tool*
Steven Elle, Idaho Dept. of Fish and Game
- Poster *PIT Tag Retention in stream-dwelling resident redband trout*
Nick Gastelecutto, Idaho Dept. of Fish and Game
- Poster *Angler Use and Economics of Urban Fisheries in Idaho's Treasure Valley*
J. Lance Hebdon, Idaho Dept. of Fish and Game
- Poster *Hangman Creek Fisheries Enhancement Project: Summary of Assessment Phase*
Bruce Kinkead, Coeur d'Alene Tribe Fisheries Program
- Poster *Kootenai River Model Watershed Project*
Gretchen Kruse, KTOI/Free Run Aquatic Research
- Poster *Using Full Parental Genotyping to Determine the Efficacy of Streamside Incubators for Rearing Hatchery-Origin Steelhead Trout Eggs, and Increasing Population Abundance in the Yankee Fork, Salmon River, ID*
Kurt Tardy, Shoshone-Bannock Tribes

- Poster *Testing the Washington Department of Natural Resource's GIS Based Logistic Regression Model Predicting the Upper Extent of Fish Distribution in a Forested North Idaho Watershed*
Chris Tretter, Idaho Dept. of Lands
- Poster *Implementation Of A Model Watershed Approach In The Benewah Creek Watershed*
Angelo Vitale, Coeur d'Alene Tribe Fisheries Program
- Poster *Implementation Of A Model Watershed Approach: Catalyzing A Paradigm Shift Towards Long-Term, Scientific, And Adaptive River Restoration*
Angelo Vitale, Coeur d'Alene Tribe Fisheries Program

Friday, February 8, 2007

Session 8: Stream Restoration (Location TBA)

- 8:00-8:10 AM Announcements and Introduction to Session
- 8:10-8:30 AM *Restoring Kootenai River (Idaho) Fisheries Through Nutrient Enhancement*
Ryan Hardy, Idaho Dept. of Fish and Game
- 8:30-8:50 AM *Benewah Creek Temperature Dynamics in Relation to Native Westslope Cutthroat Trout Requirements*
Stephanie Hallock, Coeur d'Alene Tribe Fisheries Program
- 8:50-9:10 AM *Yellowdog Downey Watershed Restoration Project, its Effects on Channel Condition, Water Quality, and Fish Habitat*
Ed Lider, USDA Forest Service
- 9:10-9:30 AM *Integrating fish, forests, and fire to define restoration opportunities and conservation priorities in the South Fork Boise River, Idaho*
Matthew R. Dare, USDA Forest Service
- 9:30-9:50 AM *Longitudinal Variability in PNW Rivers: Implications for Survey Design*
Robert M. Hughes, Oregon State University
- 9:50-10:15 AM BREAK

Session 9: Techniques (Location TBA)

- 10:15- 10:20 AM Introduction to Session
- 10:20-10:40 AM *Relative effects of 8.5 mm Passive Integrated Transponder tags on subyearling summer Chinook survival and growth*
Craig Rabe, Nez Perce Tribe Dept. of Fisheries
- 10:40-11:00 AM *Development of a PIT-Tag Detection Array for the John Day River to*

Monitor Straying Snake River Adult Salmon and Steelhead

Steve Anglea, Biomark, Inc.

11:00-11:20 AM

Tracking fluvial cutthroat trout movements in the Bear River with stable isotope markers

Warren Colyer, Trout Unlimited

11:20-11:40 AM

An overview of otolith microchemistry: its application, utility and potential for addressing statewide issues in fish ecology and management

Brian Kennedy, University of Idaho

11:40-12:00 PM

Building the virtual museum: using digital photography to document fish populations for conservation and education purposes

Ernest Keeley, Idaho State University

12:00-12:15 PM

Best Paper Awards

ICAFS Social and Auction



Thursday, February 7



Featuring:

Free Food and Beverages

Silent and Live Auction

Dozens of Raffle Items

Football Toss

and

Live Music by "The Bones, Bolin, and Nelson Band"



Fly tyers: warm up your vises and bring your handcrafted flies to the meeting or mail them to Mike Peterson, to dress up *O. idahoii*. Flies of all shapes and sizes encouraged. As an added incentive, **FOR EVERY HALF-DOZEN FLIES YOU BRING, YOU GET 3 GENERAL RAFFLE TICKETS!!**

2008 Fund Raising--Call for Donations

Mike Peterson, Ed Schriever and Rob Ryan

The meeting is only a few short weeks away and we really need to pick up the pace on donations. Once again, we have sent out over 350 letters to businesses asking for their support and donations. So far we have received just one donation. We are hoping that the general membership can assist the fundraising committee this year with gathering donations. Please take a minute to ask friends, family or someone out of the blue who owns a business if they would like to support ICAFS.

If you would be willing to donate your fishing or hunting expertise (for auction trips), or if you know a guide or outfitter who might be willing to donate a day or two of their time please let me know; it would be greatly appreciated!

Over the past few years we have been very fortunate to have some of our artistically talented members show up with artwork to donate. Those items have been a big success and we hope that some of you will once again be willing to share your skills with the chapter. Hand-crafted items are always welcome so bring your favorites. Remember, all donations are tax deductible and we have developed a "face to face letter" which contains our nonprofit information (tax exempt # etc.). Please find a copy of this letter attached to this message. If this would be of use to anyone please contact me, and I will send you a copy.

Please remember to support those businesses that support our chapter. We have a list of our sponsors located on our website at <http://www.idahoafs.org/sponsors.php> . We have tried to make this list as accurate as possible but if you are aware of any omissions, please contact us.

Don't forget about the Fish-O-Flies, *Oncorhynchus idahoii*

Fellow tyers, warm up your vises and bring your handcrafted flies to the meeting or mail them to Mike Peterson, to dress up *O. idahoii*. Flies of all shapes and sizes encouraged. As an added incentive, **FOR EVERY HALF-DOZEN FLIES YOU BRING, YOU GET 3 GENERAL RAFFLE TICKETS!!**

Bring your money to support the ICAFS and have fun at this years social.

Remember folks, nothing is too small or too inexpensive to donate, and this is our once-a-year opportunity to raise money for the chapter. If you have items to donate, please send them to the address below or call, and we can make other arrangements.

Idaho Chapter American Fisheries Society
c/o Mike Peterson
1414 E Locust Lane
Nampa, ID 83686

(208)465-8404 or (208)863-2901

Palouse Unit Update

Unit says goodbye to Dr. Ben LaFrentz!



The Palouse Unit wants to wish a farewell to Ben LaFrentz, who recently finished his Ph.D at the University of Idaho! Ben has been very active in the Idaho Chapter, the Palouse Unit, and the Fish Health Section of AFS. He has been active in the Palouse Unit for the past 7 years and has contributed more time and energy than most students. Losing Ben, who has accepted a position as a Research Scientist with the USDA in Auburn, represents a huge loss to the Palouse Unit. However, we wish him well in his future endeavors and were proud to present him with the Award for Excellence at our November meeting. Very appropriately, Ben is the first Palouse Unit member to receive this award in our 30 year history!

Other activities over the past 3 months have included three guest speakers: Dr. Gary Thorgaard who spoke on fish genetics, Marilyn "Guppy" Blair who spoke about VHS virus, and Dr. Ken Cain who discussed coldwater vaccine development and burbot culture. We held our annual salmon bake fundraiser and grilled Chinook salmon fillets that were donated by Christine Moffitt; were pretty sure she acquired the fish legally, but we didn't ask any questions! Right now, the PUAFS is planning for the Idaho Chapter AFS annual meeting and our annual Wild Game Feed. We hope to have a great student-professional mixer and provide the Idaho Chapter with plenty of student support.



The Palouse Unit is Looking for a Few Good Judges!

As you can see by the above agenda, there are a LOT of great presentations scheduled for the meeting. This makes it all the more challenging to choose the "best". The Palouse Unit AFS administers the best paper and poster awards for students and professionals at the Idaho Chapter annual meetings. As always, they need chapter members who are willing to score presentations. Because of concurrent sessions, they will need more judges than in the past! If you are interested in volunteering as a judge please contact Dave Ayers (ayer9139@vandals.uidaho.edu) as soon as possible.



PRESENTERS, if you are interested in the criteria used to judge presentations and posters, please see the ICAFS website.

ICAFS Scholarships and Support Grant Deadline January 18, 2008

The Idaho Chapter is pleased to announce three annually awarded scholarships and a student support grant for students attending Idaho schools. These are as follows:

1. **Idaho High School Student Scholarship** - This \$250 scholarship will be awarded annually to an Idaho High School Senior that is planning to attend a college or university in Idaho.
2. **Idaho Undergraduate Student Scholarship** - This \$500 scholarship will be awarded annually to an undergraduate student that is enrolled at a college or university in Idaho.
3. **Idaho Graduate Student Scholarship** - This \$500 scholarship will be awarded annually to a graduate student that is enrolled at a college or university in Idaho.
4. **Idaho Student Support Grant** - This \$50-750 grant will be awarded annually to any student enrolled at any Idaho school to assist the student's pursuit of activities consistent with the mission of the American Fisheries Society.

These scholarships and the support grant were developed by the Mentoring Committee, are funded by the Idaho Chapter, and are administered by the Public Education Committee. Information and application materials are available on the Chapter website (<http://www.idahoafs.org/>). The application deadline is January 18, 2008. Winners will be announced on February 7, 2008 during the business luncheon at the annual meeting. For more information, please visit the Chapter website (<http://www.idahoafs.org/>) or contact Lauri Monnot, Public Education Committee Chair, at lauri.monnot@deq.idaho.gov or (208) 373-0461.

Excellence in Aquaculture Award

This award is brand new to ICAFS! It will be given in recognition for outstanding achievement in the field of aquaculture or aquaculture related research (i.e. fish health, disease research, hatchery research, etc). Achievements may include a lifetime of work or exceptional accomplishments in the past year. This award can apply to an individual or multiple people (i.e. hatchery, laboratory, research station, etc). Please take a moment to recognize:

- those who strive to raise the best possible product for our statewide fisheries; or
- fisheries professionals using aquaculture or an aquaculture facility as an integral tool to conduct their research; or
- those individuals or facilities that assist other fisheries professionals using aquaculture or an aquaculture facility as an integral tool to conduct their research achieve their goals.

Nominations should be submitted in the form of a single-page letter or less outlining why the nominee(s) deserve to be the recipient of this award. Please include workplace and contact information for the nominee(s). **Nominations must be submitted before January 6, 2008.** Please send nominations to Bryan Grant (Aquaculture Committee) at bgrant@idfg.idaho.gov, or Idaho Department of Fish & Game, 1830 West 950 South, Springfield, ID 83277

2008 AFS OFFICER NOMINATIONS

Tom Bassista, our Nominations Committee Chair, has identified below some extraordinary candidates. Due to a change in leadership within the ICAFS executive committee we must also elect a President Elect position. Candidates for each position are listed in alphabetical order.

POSITION: SECRETARY/ TREASURER

Christine Kozfkay

Christine is currently a Senior Fisheries Research Biologist with the Idaho Department of Fish and Game in the Eagle Genetics Lab where she has worked since 2002. Chris received an M.S. in Fisheries and Wildlife Resources from the University of Idaho in 2002 and a B.A. in Biology and Philosophy from Rutgers College in 1997. Upon graduation from college, Chris moved from New Jersey to experience the West and has been lucky to also find a career where she can contribute to conserving and managing the fisheries resources of Idaho. She previously worked as a laboratory manager for the University of Idaho where she performed genetic research on large carnivores. She has enjoyed applying her genetic expertise to many native Idaho fish in her current position. Chris has been a member of the American Fisheries Society since 2002 and has annually attended and presented at both the Idaho and National meetings since her involvement in the fisheries world. The Idaho chapter has provided her with a wonderful avenue to interact with other professionals and share ideas. She would like to become more actively involved in the chapter by serving as Secretary/Treasurer. Chris has the skills and dedication required to successfully serve in this role and would be honored to attain this position.

Erik Stark

Eric is currently a Sr. Fishery Research Biologist with Idaho Fish and Game in Lewiston. While pursuing a B.S. in fisheries management from the University of Wisconsin - Stevens Point, Eric worked summers as a fisheries technician for the Wisconsin DNR and the Forest Service. After finishing his B.S. in 1995, Eric held several temporary fishery technician positions with the NMFS as a commercial fishery observer in the Bering Sea; the USFWS in Cold Bay, Alaska; and with the Illinois Natural History Survey. Then in 1998, Eric moved to Idaho to start a M.S. assistantship. In 1999-2000 Eric served as co-president of the Palouse Chapter of AFS and in 2001, Eric completed his M.S. in Fishery Resources at the University of Idaho. He has been a permanent fishery biologist with Idaho Fish and Game since 2001, researching methods to lessen the impacts of Dworshak Dam operations on resident fish populations. More recently he has been monitoring and evaluating the response of the reservoir to the U.S. Army Corps nutrient enhancement experiment. Eric has been a member of AFS since 1992 and the Idaho Chapter since 1998 and is looking forward to becoming more actively involved in the Chapter as Secretary/Treasurer not only for the invaluable experience, but also to contribute his leadership skills, organization, and enthusiasm.

POSITION: NOMINATIONS

Steve Anglea

Steve is currently a Fisheries Biologist and Project Manager for Biomark, Inc. His current focus is on developing PIT-tag detection system for larger rivers and fish bypass systems. Steve received a B.S. in Zoology from the University of Wisconsin-Madison in 1990 and a M.S. in Fisheries Resources at the University of Idaho under Dr. Bennett in 1996. While at U of I, Steve was the co-president of the Palouse Subunit of ICAFS. Following grad school, he conducted bull trout surveys in the Swan Valley, Montana for Plum Creek Timber for a summer and then moved to Richland, Washington where he was a Fisheries Scientist for Battelle. His primary responsibility at Battelle from 1998-2002 was to manage

hydroacoustic evaluation of the surface bypass structures at Lower Granite Dam. After spending too much time in the tri-cities, he re-located to Boise to join Biomark. Over the past five years, he has resurrected his involvement in ICAFS and views the position of Nominations Chair as a way he can contribute to the chapter (not just stand against the wall) and provide the perspective of a fisheries biologist from the private sector.

Brett High

Brett is an Idaho native who has enjoyed and valued Idaho's fishery resources for as long as he could remember. With a Biology associates degree from Rick's College in 1995, a bachelor's in Ecology from Idaho State in 1999, a Master's in Fishery Resources from the University of Idaho in 2002, and his wife currently attending Boise State, Brett has a sound foundation and is in debt to nearly every higher education institution in the state. Brett has worked in the fisheries field since 1997, spending 3 seasons with the US Forest Service before graduate work with adult steelhead, 2 years with the Forest Service after graduate school, and the remainder with the Idaho Department of Fish and Game. Brett became acquainted with the American Fisheries Society and the Idaho Chapter in 1997 through Jack Griffith's fish ecology class. Since this introduction, Brett has been an active member of the society, with most of his time spent in the Idaho Chapter. The 10-year combined experience with the Idaho and Oregon chapters gives Brett perspective on the influence the American Fisheries Society has in the important work of fisheries conservation, the advancement of fisheries science, and public outreach. Brett recognizes what makes the society and Idaho Chapter so effective is the excellent group of individuals that make up its membership and the way they value the work they perform. Brett would be proud to serve the chapter and help the chapter achieve its mission as the nominations chair.

POSITION: VICE PRESIDENT

Ernest Keeley

Ernest is currently an Associate Professor of Biology at Idaho State University, where he has taught classes in fish biology, conservation biology, and biometry since 1999. He received B.Sc. and M.Sc. degrees from Concordia University in Montreal, studying the behavioral ecology of Atlantic salmon. He then moved to The University of British Columbia in Vancouver, where he studied steelhead trout ecology for a Ph.D. Since arriving at ISU, Keeley and his students have studied a variety of topics on Idaho fishes, including an analysis of hybridization between cutthroat and rainbow trout on the South Fork of the Snake River, a bioenergetic assessment of habitat quality for cutthroat trout, and a range wide study of morphological diversity in cutthroat trout populations. Keeley also has strong interests in non-game fish species and he is currently working on developing a field identification key for catostomid fishes of Idaho with the ICAFS native fish committee. Keeley is currently an Associate Editor for the AFS journal: North American Journal of Fisheries Management.

Shawn Narum

Shawn is currently the Lead Geneticist/Senior Scientist for the Columbia River Inter-Tribal Fish Commission at the Hagerman Fish Culture Experiment Station. He has served in this position for six years with a commitment to conservation and recovery of fisheries in the Columbia and Snake Basins. Shawn has always been greatly motivated in the area of fisheries research, obtaining a B.S. in fisheries biology from Colorado State University, a M.S. in marine science from the University of San Diego, and a Ph.D. in natural resources from the University of Idaho. Shawn has been a member of the ICAFS since 2002, and has enjoyed presenting research at annual meetings as both a student and professional. He is honored to be considered for the position of Vice-President to the ICAFS, and would place priorities on dedicated and responsible leadership.

POSITION: PRESIDENT-ELECT**Chris Downs**

Chris is currently working as a Senior Fisheries Research Biologist with the Idaho Department of Fish and Game in Clark Fork. Chris earned his BS degree in Natural Resource Management from the University of Massachusetts at Amherst in 1990, and his MS degree in Fish and Wildlife Management from Montana State University in Bozeman in 1995. Chris has worked in his current position since 1999, implementing fisheries research and habitat enhancement projects targeting native salmonids in the Lake Pend Oreille system. From 1997-1999 Chris worked as a research biologist for IDFG studying rainbow and bull trout recruitment in the Kootenai River system. Chris originally made his way West in 1991 to work for the National Park Service at Bighorn Canyon National Recreation Area in Montana. After filling several seasonal positions with Montana Fish, Wildlife, and Parks, Chris entered graduate school in Bozeman. Following earning his MS degree, Chris spent the next couple of years collecting fish tissue samples for whirling disease testing from wild trout populations across western and central Montana for the Montana Cooperative Fishery Research Unit. Chris has been an active member of the Idaho chapter since first joining in 1998. In the past he has presented papers at many of the meetings, served as committee chair for nominations, and has served as committee co-chair for the public education committee. Chris would welcome the opportunity to serve the chapter in this role as well.

Dan Kenney

Dan realized a long-held dream of being paid to occasionally touch a fish in Idaho when he became a zone fisheries biologist stationed in Ketchum for the Sawtooth National Forest in late 2000. Prior to joining the Forest Service, Dan affixed bushels of toner to paper working for the NMFS in Oregon, the Corps of Engineers in Washington State, and the FERC in Washington D.C.; he also held temporary appointments with various State and Federal agencies in several states. He received degrees in Fisheries Management from The Ohio State University (B.S.) and Frostburg State University, Maryland (M.S.). Dan served as the ICASF Riparian Committee chairman for 2004 and 2005 and organized the spectacularly-reviewed *Salvelinus confluentus* Curiosity Society annual meeting at Perkins Lake in August 2007. Dan has attended each ICASF meeting since moving to Idaho and considers the meeting to be one of the highlights of his year (no, he doesn't get out much). He knows that ICASF members are accustomed to consistently high-quality meetings and active leadership, but understands that this quality is maintained only because members are willing to take their turns in committing substantial effort. Dan believes that he has the experience, enthusiasm, and commitment necessary to plan a meeting and lead the chapter and would be honored if the chapter would afford him the opportunity.

Editors Note: Our entire membership owes ALL of these candidates our gratitude for their willingness to step forward and serve the Chapter! I don't believe a Nominations Chair has ever heard someone say "sure I'll do it! I have lot's of spare time!"

Upcoming Events

Montana Chapter AFS

The Montana Chapter of the American Fisheries Society cordially invites you to attend our 2008 Annual Meeting to be held 13-15 February at the Billings Crowne Plaza Hotel. Our theme of "*Warming to the Future: Preparing for the Potential Effects of Climate Change on Montana's Aquatic Resources*" is topical and intended to educate and challenge aquatic resource professionals from across the state. The plenary session for our 41st annual meeting will be held Wednesday, February 13th and include a morning of presentations by scientists and policy makers researching and working in the climate change arena. Following the plenary session, the meeting will include outstanding technical sessions, contributed papers, a trade show, and social events, including a banquet on Thursday evening.



Inland Northwest Aquatic, Riparian and Wetland Symposium

From: Rebecca Brown and Camille McNeely
Eastern Washington University
(509) 359-2528, rbrown@ewu.edu

We would like to invite you to attend and participate in the Inland Northwest Aquatic, Riparian and Wetland Symposium, February 22 to 23, 2008 in Spokane, Washington! For more information, please see our web site: http://www.ser.org/sernw/sponsored_events.asp. The purpose of the conference is to provide a forum for the interdisciplinary group of scientists and practitioners working on Inland Northwest lakes, streams, rivers, and wetlands to learn about each other's work. We hope this will lead to a more cohesive scientific community addressing issues related to aquatic, riparian, and wetland systems in our region. The meeting will feature contributed presentations; four organized symposia on research and conservation in riparian systems, wetlands, aquatic habitats, and hydrology; and keynote addresses by Drs. Jack Stanford and Tom Hruby. We welcome abstracts from all disciplines and expertise representing practitioners, government, and academics (especially students).



Western Division AFS Annual Meeting

The 2008 Western Division AFS Annual Meeting will be hosted by the Oregon Chapter AFS, May 4-9, 2008, in Portland, Oregon. The Western AFS Annual Meeting also will serve as the Oregon Chapter's Annual Meeting. Paper and poster abstracts must be electronically submitted by February 22, 2008. Please visit our 2008 Annual Meeting website for additional information and instructions at www.orafs.org.