President’s Message – Perspectives

This winter’s weather has been crazy. For many of us it has altered our daily routines for almost two months: shutting down schools and offices on multiple occasions, adding extra drive time to and from work, injuries from shoveling snow or slips on the ice, and increased expenses for heating, just to name a few. Clearly, these conditions are not normal and are likely altering your perspective on how to be prepared for winter (and in some cases where to live during winter – think Hawaii). Amidst this craziness, my evolving perspective of Lewiston area winters got me thinking about 1) how fish perceive climate change and 2) how multiple perspectives influence advocacy positions.

It is basic human nature to first consider the reality of climate change based upon how an altered environment will directly impact oneself. Likewise, I often consider the impacts of climate to fish based upon site specific conditions and their influence on an individual fish. While the behavior and survival of individuals (humans and fish) is important, how others are being impacted should be at least kept in mind, if not the primary focus. For example, my house in the banana belt of Lewiston has been inundated with snow this year and I simply assumed that normally snowy places were also well above average (not a good assumption). My lesson - not everyone or everyplace shares your perspective and it takes some real effort to learn about/move to the environment in distant places. Remote sensing and basic communications allow this to occur for humans; while fish must maintain a physical connection in order to respond. Plan to participate in the Idaho Climate Summit in late 2017, it is being co-sponsored by our Chapter.

One of the strengths of our Chapter is membership diversity, with diversity comes varying perspectives and employer positions. For this reason, the Idaho Chapter of the American Fisheries Society has traditionally, with a few exceptions, shied away from taking on advocacy positions. While this approach is functional for our Chapter, abstaining from advocacy is not the stance of other chapters, divisions, or the parent Society. For those inclined to advocate, opportunities exist within AFS. Regardless of your personal position on advocacy, I believe being able to respectfully express your perspective and being committed to learning about different perspectives is a professional obligation and societal responsibility. Our annual meetings are a great avenue for sharing and gaining perspectives.

It has been an honor to represent the Idaho Chapter of the AFS this past year. It has expanded my perspective that AFS is an organization of dedicated professionals, who are committed to wise management and conservation of fisheries resources. Even more uplifting, was the obvious commitment to each other; helping others learn and develop, supporting colleagues in times of need, and the simple enjoyment of just being together - think annual meeting social and auction (bring your wallet).

Stewardship of fish and their environment requires many perspectives; I am thankful for your involvement in AFS and service to the fishery resources and aquatic ecosystems in Idaho. Looking forward to seeing you at our 2017 Annual Meeting.

- Jay
Our joint meeting with the Wildlife Society at the Boise Centre is coming together nicely. We have over 100 oral presentations (not including plenary and special sessions!), 13 IGNITE! presentations, and 57 posters on various topics spanning aquatic and terrestrial interests. It’s sure to be a productive and fun meeting. Below are some basic details, and the full program and abstracts will be posted on our website in mid-February so be sure to check there soon. Helen Neville, ICAFS President-Elect hneville@tu.org

Program Theme: “Common Grounds: Where Land and Water Meet”

Plenary: Climate Change in Idaho – what are we up against and how do we plan?
Climate change is increasingly affecting Idaho’s fish and wildlife and the habitats they depend on. Understanding what changes are happening now and what changes are still to come are essential for strategic resource management planning. The goal of this plenary is to:

Overview climate change in Idaho from historical to present time
Understand what changes are happening now and what the future is bringing
And see how agencies and NGO’s are working to incorporate climate change impacts into project planning and implementation.
2017 ICAFS/TWS
Meeting Special Sessions &
Creature Crawl

Special Sessions happening at the meeting this year are:

**Connecting Fish and Wildlife: Ecological Linkages between Land and Water.** This session will explore new science focused on the complex web of relationships that link land and water, with the aims of a) improving basic understanding of the direct and indirect connections between wildlife and fish populations, and b) providing holistic perspectives to inform conservation and management of these resources.

**The Columbia Basin Fish and Wildlife Program: Impacts to Fish and Wildlife and Future Directions.** The Northwest Power Act was passed by Congress to address issues associated with electric power production in the Pacific Northwest, including the impacts of Columbia River hydroelectric dams on fish and wildlife. The resulting Columbia Basin Fish and Wildlife Program is a major force in fish and wildlife protection, mitigation, and enhancement in Idaho and the Pacific Northwest; still, many have argued the Program fails to meet the full goals of the Power Act. In this special session, speakers involved with the Columbia Basin Program will discuss the Program’s positive and negative impacts on Columbia Basin Fish and Wildlife and discuss their thoughts on the future of the Program.

---

**This year’s social/exercise event is the CREATURE CRAWL!**

**Fishy, furry and fowly costumes encouraged!**

For a nominal entry fee and (for the early registrants) generously sponsored with stylish and well-fitting t-shirts provided by Biomark, you, too can come and compete with the overachievers or stroll with the casual plein-air enthusiasts.

Either way, it’s a great chance to get outside during the meeting, chat and burn a few calories that you can then replace at the banquet!

Gather in the Boise Centre lobby on Wednesday afternoon @ 4PM for the migration to the starting line at Ground Zero (Biomark). 1.85 or 3.7 mi run options... look for the CC table near Registration.
[A reminder for those of you that have not paid your annual National AFS membership dues that you are not allowed to vote in the Idaho Chapter elections or other ICAFS issues at the upcoming business meeting. We have always gone on the honor system in this regard but you should know that this year our current EXCOM members are in possession of a list of actual National AFS members so it might pay to be circumspect in this regard!! :) The Ed.]

Vice President/ President

Dan Dauwalter
Dan earned his B.A. in Biology and Environmental Studies from Gustavus Adolphus College (St. Peter, MN) in 1999, his M.S. in Aquaculture/Fisheries from the University of Arkansas at Pine Bluff in 2002, and his Ph.D. in Fisheries and Wildlife Ecology from Oklahoma State University in 2006. From 2006 to 2008 he worked at the University of Wyoming with Forest Service Region 2 to develop long-term monitoring plans for management indicator species. Dan is currently the Fisheries Science Director for Trout Unlimited's science program, where he has worked since 2008 on projects ranging from landscape-scale aquatic assessments as strategic planning tools to small-scale projects understanding habitat complexity influences stream fishes in a restoration context. Dan has served AFS at all levels. At the national level, Dan has chaired the Continuing Education Committee (5 years), served on the Skinner Memorial Award, New Initiatives, and Excellence in Fisheries Education committees of the Education Section, and served as the Newsletter Co-Editor and Western Division Representative for the Education Section. Dan has also served on the Publication Awards Committee of the parent society. At the state level, he has served on several committees of the Colorado/Wyoming and Oklahoma chapters. Dan also served three years as President of the Oklahoma State University student subunit. The past three years Dan has chaired the Native Fish Committee of the Idaho Chapter, and would gladly serve on the Executive Committee of the Chapter.

Brett High
Brett is an avid outdoorsman who loves the state of Idaho and the vast fishery resources offered here. Brett graduated from Ricks College with an Associate’s Degree in Biology Education in 1995 and Idaho State University with a B.S. in Ecology in 1999. For graduate school, Brett attended the University of Idaho and graduated with a M.S. degree in Fishery Resources in 2002. He was lucky to have Ted Bjornn and Dave Bennett as his major advisors. After graduate school, Brett worked for the US Forest Service in Oregon for two years where he was part of the Oregon Chapter AFS before returning home to Idaho in 2004. Brett has spent the last 13 years working for the Idaho Department of Fish and Game and is currently a Regional Fisheries Biologist in the Upper Snake Region. The American Fisheries Society has been an important part of Brett’s education and career. Since attending his first meeting in 1998, the society has provided him education, mentors, job and school opportunities, and a lot of great memories. Brett has served the Idaho Chapter as an audio/visual coordinator and as a Nominations Chair. He has given ten presentations at chapter meetings and has co-authored eight posters with students. In 2015, Brett was presented an “Outstanding Professional” award by the Idaho Chapter. Brett is honored to be nominated for the position of Vice President and would be happy to have a chance to give back to the chapter.

Secretary/ Treasurer

Jake Hughes
Jake is a Fisheries Biologist for Idaho Power Company, working within the company’s White Sturgeon program. He has been in his current role since 2013, evaluating sturgeon early life history and entrainment risk within the Snake River. Prior to Idaho Power, Jake worked several years in northern Idaho with IDF&G as well
Secretary-Treasurer cont’d—Jake Hughes

as positions with ODFW, US Forest Service, and Alaska F&G. He received his B.S. in Biology with a minor in fisheries and wildlife management at Eastern Oregon University (2007) and traveled east to earn his M.S. in Fisheries, Wildlife, and Conservation Biology at N.C. State University (2012) where he used hydroacoustics to assess anadromous fish runs in the Roanoke River. Jake has been actively involved in AFS since 2010, served as co-president for the NCSU Student Subunit in 2011 (AFS National Outstanding Student Subunit in 2011 and 2012), and became an ICAFS member in 2012. Jake cannot emphasize enough the significance AFS has played in his career and tries to mentor younger professionals to get involved as much as possible. In fact, speaking of getting younger professionals involved, Jake took his 7 yr. old daughter on the most recent ICAFS Native Fish Committee Field trip - she is now better at describing non-game fish than her old man! He is constantly impressed by the level of commitment and professionalism from ICAFS membership and is truly honored by the nomination to serve ICAFS as Secretary/Treasurer. He is not a stranger to the dedication it takes from both membership and EXCOM to sustain excellence in an AFS chapter (at any level) and genuinely embraces the challenge of serving and promoting ICAFS.

Rob Ryan

Rob is a regional fisheries biologist with the Idaho Department of Fish and Game. His duties include exploring fish populations in North Idaho and using knowledge gained to make fishing better for Idahoans. Rob grew up with a fishing rod in hand. He followed his interest in all things fish by earning a bachelor’s degree in fisheries resource management from the University of Idaho and a master’s degree in zoology from the University of Oklahoma. Rob has been involved with the Idaho Chapter of the American Fisheries Society since the late 90’s (with a brief hiatus to the Southern Division). When not on the water you can find him enjoying time with his wife and two daughters, following his pointing dogs, working in the woodshop, or growing food in the yard. Rob has hung his hat in various locations throughout Idaho, but currently resides in the Coeur d’Alene area.

Nominations Chair

Luciano Chiaramonte

Luciano was born and raised in New Mexico. He has surveyed wild trout throughout the rivers and alpine lakes of Colorado, trapped smolts and mapped thermal refuges in northern California, and conducted eDNA sampling rivers in Oregon. He holds a B.Sc. from Adams State University in Wildlife Biology and an M.Sc. from Oregon State University in Fisheries Science. Since joining Idaho Fish and Game in 2013, he tested fish samples for pathogens as a microbiologist and is currently studying avian predation on stocked trout fisheries in Idaho as a fisheries research biologist. He has been a member of the American Fisheries Society since 2010 and serves as co-editor of the Tributary, newsletter of the Western Division AFS. He is looking forward to becoming more involved in the Idaho Chapter by serving as your next Nominations Chair.

Zach Klein

Zach is a PhD student in the laboratory of Dr. Mike Quist at the University of Idaho. Prior to pursuing a graduate degree, Zach held various fisheries related positions including fisheries technician (Idaho Department of Fish and Game) and commercial fisheries observer (Alaskan Observers). In addition to academic and technical endeavors, Zach is highly involved in the American Fisheries Society (AFS). Zach currently serves as the co-chair of the Native Fish Committee of the Idaho Chapter of AFS and as the Student Representative of the Western Division of AFS. In addition, Zach served as the Treasurer and Vice-President of the Palouse student subunit of the Idaho Chapter of AFS. As is hopefully apparent, Zach is invested in the success of AFS and its membership and is eager to serve the Idaho Chapter as the Nominations Chair for 2017.
ICAFS/TWS Auction & Raffle
This year’s GOOD STUFF—don’t miss your chance to win it!!

2017 RAFFLE ITEMS

- Rifle - Ruger 10-22
- Shotgun - Over/under 12 gauge
- Quilt - Hand sewn by Laura Sprague
- Orion Coolers - 85 qt. and 55 qt.
- Sage 6-wt, 4-pc fly rod with Waterworks Lamson Liquid 2 reel and fly line
- Salmon/Steelhead combo - TBD
- Hunting Pack Frame w/ Bladder
- Framed artwork - 8 pieces (cool art)

This year’s joint meeting means fundraising will be a little different. Both Chapters are working hard to find spectacular items for you to enjoy! Funds generated by items solicited by a chapter will return to that chapter. Funds generated by items jointly purchased by both chapters will be split 50:50.

The best finds (including friends and beer) are at the Banquet!
2017 Raffle FISHING TRIPS
You KNOW these are a great deal!!!

The competition for these trips is tough… you need a strategy!
- Line up your friends ahead of time
- Know that you’ll find NO BETTER VALUE than an ICAF S trip!
- You’re supporting your chapter
- Best of all… Bragging rights!

Hells Canyon Sturgeon Fishing Trip
with Joe DuPont

Background
This is a trip for up to four lucky folks. The winning bidder(s) will be taken into the heart of Hells Canyon where some very old and very large fish live. Enjoy a day of whitewater jet- boating, wildlife, spectacular scenery, and sandy beaches. The best times to catch sturgeon are the spring and fall. Check out the pictures below showing some of the past winning bidders fish. Don’t let this opportunity pass you by! Trip must be used within one year of purchase.

Contact:
Joe DuPont
1-208-553-8299
joe.dupont@idfg.idaho.gov

Clearwater River or Snake River Steelhead Fishing Trip
for Two with Jason Vogel and Jay Hass

This is a trip for two for a fall (August-November 2017) steelhead fishing trip. Fall is the best time to fish for steelhead fishing because the weather is warm and the fishing can be dynamite. Your choice of either fishing on the lower Clearwater or going up the Snake River (each has its advantages). Clearwater has larger “B” run steelhead; however, the Snake River is the gateway to scenic Hells Canyon. A Clearwater River B-run steelhead is considered to be equal for pound the hardest fighting fish in western rivers; the average Clearwater River B-run steelhead is 12 to 15 pounds with numerous fish over 20 pounds being landed each season. Transportation from Lewiston and lunch will be provided! Tackle will be provided, so all you have to do is show up and have a great time.

Contact: Jason Vogel or Jay Hass, (208) 816-1405, jasonv@aspenrv.com, jayh@aspenrv.com

Just in as this newsletter is going to the web!
Three more trips have been donated!!!!

- Fly fishing with Chip Corsi on the St. Joe, Coeur d’Alene or Kootenai Rivers
- Steelhead fishing with Justin Peterson at a prime ‘secret spot’ (to be revealed at the meeting)
- Joel Sauder has agreed to donate a Rafting trip on the upper Lochsa surveying Harlequin ducks (Joint ICAF S/TWS), including a 1 night stay at Lochsa Lodge and $50 for dinner!
  Make sure to go home in March with one of these trips.
  You will be so glad you did!

***Expires one year from date of issue

***Expiration 12/31/2017 – Unless arranged with Trip Donator
Aquaculture Committee:
2016 Has been a fairly productive year for the Aquaculture Committee. We will be using a significant portion of the "$2016 Challenge" funds sending 2 students to this course coming up in July. We are also putting on another CE workshop for the annual meeting this year, Fish Health Sampling, which will be at the Eagle Fish Health Lab. Lastly, I’d like to encourage anyone interested in Aquaculture to attend our committee meeting during the ICAFS annual meeting. If you have any questions, contact me at Jamie.mitchell@idfg.idaho.gov.

Aquaculture Opportunity…. Scholarship!

2017 Idaho Coldwater Fish Culture Course
July 10th-14th, 2017
University of Idaho
Hagerman Fish Culture Experiment Station

The Idaho Chapter of the American Fisheries Society is excited to offer 2 student scholarships to attend the 2017 Idaho Coldwater Fish Culture course at the UofI Hagerman Fish Culture Experiment station. This will be an intense 5 day course geared toward young professionals focusing on applicable salmonid culture methods, anatomy and physiology, fish health and reproduction, genetics, and nutrition. Daily lectures will be followed up with labs and practicals in the afternoons. There will also be a full day of Hagerman area farm tours. All lodging, meals, and course fees will be covered by the IDAFS Fish Culture Committee for the scholarship winners.

Please apply for this scholarship by submitting via email a one page essay including current education status, academic advisor, personal background, and why you are interested in this course to: Jamie.mitchell@idfg.idaho.gov or to laura_sprague@fws.gov. These scholarships do not require IDAFS membership but active members will be preferred. Applications will be accepted through February 28th 2017. For further information about this opportunity, contact Jamie Mitchell.
Folks, this meeting can't happen without you. We've got great talks coming up, as well as posters, sponsors and social events, but none of this can happen without the help of volunteers. It doesn't take much and even if you've not done it before, there are organizers who will explain what is needed and walk you through. There is no better way to build a community as well as a good reputation than to volunteer!!! We have many moderator and judging spots to fill still.

Can we count on you? Contact me to get a spot and thanks!— Jim Chandler
(208) 388-2974 OR jchandler@idahopower.com

Career Development Workshop

Tuesday, Feb 28th 2-4pm with Speaker Jericho Whiting, Professor of Wildlife Ecology, BYU-I Breakout session discussing mentorship following speaker Workshop will occur prior to Student Volunteer Meeting

*Please sign up on Meeting website*

Resume Review & Mock Interviews

Thursday 10am-4pm

bring a printed resume and/or sign up for an interview slot!

Brought to you by TWS and the ICAFS Mentoring Committee

We need YOU to volunteer for the meeting!

Moderators, AV, Banquet, Judges...
Palouse Unit Annual Game Feed Slated  
April 17th, 2017

The Palouse Unit of the Idaho Chapter American Fisheries Society is hosting its annual 'Wild Game Feed' on April 14th, 2017 (the night before spring turkey season opens)! The event is the largest fundraising activity for the unit and generates a majority of our funds for the coming year.

The generous donations received from this event allow unit members to participate in multiple field trips per year in addition to attending scientific meetings such as the ICAFS annual meeting at a minimum personal expense.

The WHEN and WHERE: We invite those interested in attending to join us at the 1912 Center in Moscow, ID on April 14th from 5:30 - 9:00 PM.

The HOW MUCH: Cost is $7.00 per individual with a prepared dish to share or $12.00 without. For families the cost is $20.00 per family with a dish or $25.00 without.

The HOW CAN I HELP? If you are interested in donating, but cannot attend, donations will be gratefully accepted and can be sent to the address below.

PUAFS  
Attn: Conor McClure  
875 Perimeter Drive MS 1141  
Moscow, ID 83844

Please join us and help support the Palouse Unit of the Idaho Chapter American Fisheries Society!

Idaho Chapter Student Subunit Presidents

BYU-I Student Subunit President  
Darcy McCarrick  
Phone: 707-349-8814  
mcc14031@byui.edu

Palouse Student Subunit President  
Laura Jenkins  
Phone: 406-214-9083  
ljenkins@uidaho.edu

Portneuf Student Subunit President  
Tyson Hallbert  
Phone: 303-718-0425  
halltyso@isu.edu
Washington & British Columbia AFS Chapters
Annual General Meeting
April 10-13th, 2017

The WABCAFS chapters are now accepting abstracts for the Annual General Meeting in Spokane, WA this coming April. Check out the proposed symposia below and consider attending.

More info can be found at: wabc-afs.org

Symposia

- Advancements in environmental DNA
- Advancements in fisheries technology
- Knowledge Mobilization: More than just bridging the gap between knowledge producers and users
- Depressed fish stocks: Collaborative recovery
- Anadromous Fish Passage and Reintroduction into the Upper Columbia

Abstracts are due March 15th, 2017.
Executive Committee

President
Jay Hesse
Phone: 208-621-3552
jayh@nezperce.org

President-Elect
Helen Neville
Phone: 208-345-9800
hneville@tu.org

Vice President
Dan Schill
Phone: 208-921-7848
dan.schill@idfg.idaho.gov

Past President
Jim Chandler
Phone: 208-388-2974
jchandler@idahopower.com

Treasurer
Kevin Meyer
Phone: 208-465-8404 ext. 227
kevin.meyer@idfg.idaho.gov

Secretary
Carson Watkins
Phone: 208-369-0295
carson.watkins@idfg.idaho.gov

Nominations Chair
Eric Pankau
Phone: 208-226-2015
eric.pankau@idfg.idaho.gov

The EXCOM wants your ideas …

Please do not hesitate to contact any
EXCOM Member about questions or ideas

This is your Chapter!