



# Gill Raker Gazette

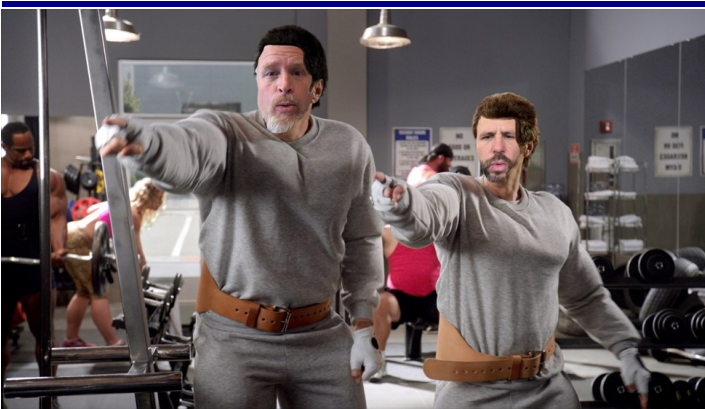
The Newsletter of the Idaho Chapter of the  
American Fisheries Society

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Editor: Jay Hesse

## President's Message *Hell in a hand basket?*



Ferguson, global warming, Ebola, fuel prices, ISIS, polar vortexes, me oh my. Things are sure rough out there. Or are they? Things are always tough. Things are always good as well. What do you focus on - the good, the bad, the ugly? The choice is always your own but the bad and ugly sure can be fascinating. It is our nature to be intrigued with bad and the ugly- if we were not -the expression "rubber necking" would have never been coined, horror movies would have never been filmed, and Fredericks wouldn't have a police scanner he listens to every night. Modern rubber necking has been taken to an all new level, however. With a push of a few buttons we can read all the sordid events of the day from almost anywhere - the horror movie never ends. The unfortunate outcome of this easy access

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to "the bad" is that we can get it in our mind, if not our DNA, that there is little to be thankful for. Not true. Now that the year comes to a close we are all presented with the opportunity to enjoy the holidays with our families and friends and to be thankful for all the blessings we have. In the famous words of Hans and Franz from Saturday Night Live - it is time to Pump You Up! There are many things for each of us to be thankful for- family, friends, employment, our nation, and not least our chapter. Things are good, the economy is improving, this year's anadromous salmon runs were a real testament to the hard work of fisheries professionals, and the chapter is in sound fiscal shape. The good rarely gets the headlines. Think about it - in the last year or so we discovered a new species of sculpin in Idaho, offered the first recreational Coho salmon fishery in generations, witnessed a pretty productive wild fall, spring, and summer Chinook returns, had an excellent runoff for Idaho's ocean-bound juvenile anadromous stocks, and saw the resurrection of the kokanee fisheries in Lake Pend Oreille. That's pretty grand stuff - stuff that should Pump You Up! Those are things we can all be proud of and things to get excited about. As our annual meeting rapidly approaches don't be lured into the attitude that I don't have anything to offer, my information won't be interesting enough, woe is me! As Hans and Franz would say "Hear me now and listen to me later" - you got it! We need it! We need you! If not presenting a paper, maybe a poster, run for office, volunteer to assist one of our fabulous committees or moderate a session. Don't be a girley-man or a mani-girl - you are the embodiment of perfect pumpitude. Hans and Franz would counsel you "it doesn't matter how much you pump up those muscles, as long as you reach the full pumptential". The chapter needs everyone to reach their full pumptential. The chapter is your weight lifting gym - yes - I dare say the Idaho Chapter meeting is your very own Pumpatorium! Don't sit back and be a flabby loser - get involved and the returns will be so rewarding.



So as the holidays approach get pumped up!

Hug your spouse, your dog, count your blessings and look on the bright side.

— Tom Curet



# 2015 Annual Meeting

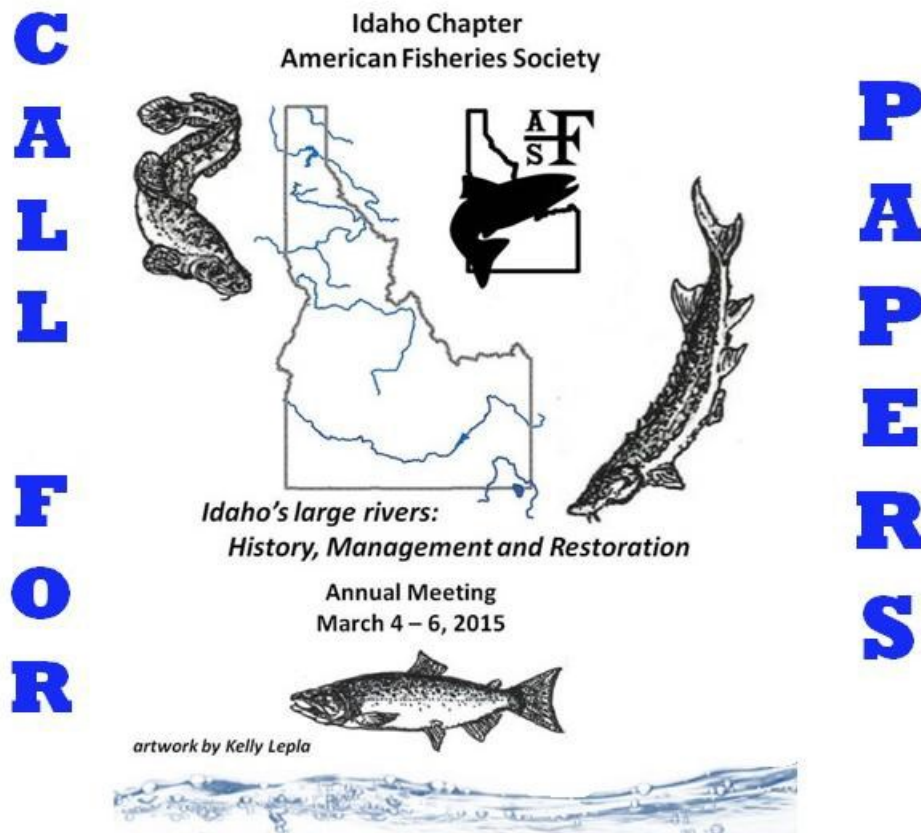
Idaho Chapter 2015 Annual Meeting to be held in Boise, Idaho March 4 to 6.

Meeting theme is Idaho's Large Rivers: history, management and restoration.

**Call for Papers:** The deadline for paper submission will be Friday, **December 19, 2014.**

Please use the following link to submit papers and posters:

[ICAFS Paper and Poster Submission Form.](#)



**Date and Location:** March 4-6, **Boise Centre**

**Lodging:** **The Grove Hotel** - Please make reservations by **February 9<sup>th</sup>** to get government per diem rates - **Call 1-888-961-5000** reference "Idaho Chapter American Fisheries"

**Workshops:** March 3, **Boise Centre**

Aquaculture Committee - "Inflow-Outflow: responsible efficient fish culture" See page 8 for details.

Additional workshops to be determined - it is not too late if you have an idea for additional workshops

Please direct any questions to Jim Chandler, 2015 Program Chair at [idaohoafs@gmail.com](mailto:idaohoafs@gmail.com) or (208) 388-2974.



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# Call for Nominations

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Help us acknowledge the deserving efforts of our Idaho Chapter members in their service to the Chapter and to the resource. Please take the time to nominate someone.

## R.L. Wallace Native Fish Conservationist of the Year Award

The Richard L. Wallace Native Fish Conservationist of the Year Award is sponsored by the Native Fish Committee. The award was created by the Native Fish Committee in 2004 and is presented annually to an individual, group, or organization for outstanding achievement in native fish conservation in Idaho. Please send nominations (that outline the nominee's accomplishments) to Dan Dauwalter, ddauwalter@tu.org, no later than **January 20, 2015**. If you have any questions please contact Dan at: (208) 345-9800.

## Excellence in Aquaculture Award

The Excellence in Aquaculture Award is sponsored by the Aquaculture Committee. The award was created by the Aquaculture Committee in 2008 and is presented annually to an individual or aquaculture facility for outstanding achievement in the field of aquaculture or aquaculture related research. Nominations can be emailed to Laura Sprague (laura\_sprague@fws.gov) or Jamie Mitchell (Jamie.mitchell@idfg.idaho.gov), no later than **January 20, 2015**.

## Outstanding Mentor Award

It is time once again to consider those amongst us who have gone above and beyond the call in mentoring students and/or young professionals during their career. The Idaho Chapter annually recognizes one member with the Outstanding Mentor Award. Please take a few minutes to nominate one (or more) of your peers who have invested their time over the years to make a difference in the development of folks within our profession. The recipient of this award should meet or exceed the following criteria: A current or previous fisheries professional. Provided substantial assistance to Idaho fisheries professionals/students, with preference given to those who are or were active in ICAFS. Demonstrated a sincere interest/devotion in seeing students and professionals succeed. Provided ample learning and training opportunities for students and professionals to gain experience otherwise unobtainable without the assistance of the nominated professional.

Please send nominations to Jason Vogel, jasonv@nezperce.org, no later than **January 20, 2015**.

## Lifetime Achievement Award

The Lifetime Achievement Award is the highest award granted by the Idaho Chapter. It is awarded to individuals who are either retired or within five years of retirement that have made significant and sustained contributions to advance the mission of the Chapter. This work may include, but is not limited to, advancing fisheries and aquatic science, implementing important management, or promoting the development of fisheries professionals. Submit a one to three page nomination detailing how the individual meets the criteria. The nomination must be supported by at least five Chapter members; their names and contact information should be listed on the nomination. Please e-mail nominations to Joe DuPont (joe.dupont@idfg.idaho.gov) no later than **February 4, 2015**. If you have any questions please contact Joe at (208) 799-5010.

## Outstanding Professional Award

The Outstanding Professional Award is given to individuals who have made a significant contribution in furthering the mission of the Idaho Chapter and is specific to work completed outside the Chapter. Submit a nomination not longer than one page detailing how the individual meets the criteria. Although not required, nominations supported by more than one Chapter member will receive the strongest consideration. List the names and contact information of Chapter members supporting the nomination on the nomination. Please e-mail nominations to Joe DuPont (joe.dupont@idfg.idaho.gov) no later than **February 4, 2015**. If you have any questions please contact Joe at (208) 799-5010.

## Distinguished Service Award

The Distinguished Service Award is given to individuals who have made a significant contribution in furthering the mission of the Idaho Chapter and is specific to work completed within the Chapter. Submit a nomination not longer than one page detailing how the individual meets the criteria. Although not required, nominations supported by more than one Chapter member will receive the strongest consideration. List the names and contact information of Chapter members supporting the nomination. Please e-mail nominations to Joe DuPont (joe.dupont@idfg.idaho.gov) no later than **February 4, 2015**. If you have any questions please contact Joe at (208) 799-5010.

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# Chapter in Action



## American Fisheries Society



### Idaho Chapter

# 2014 Native Fish Committee Annual Field Trip: Dworshak Hatchery Tour and SCULPIN-QWEST

By: Dan Dauwalter

The Native Fish Committee held its annual field trip near Orofino on September, 19-21. The field trip included a tour of the Dworshak National Fish Hatchery Complex as well as sampling for sculpin to contribute to SCULPIN-QWEST 2014. Ten people attended.

Although the Dworshak hatchery was in-between Chinook and steelhead runs, Jill Olson (FWS) gave a great tour of the facility on Friday (Sept. 19<sup>th</sup>) afternoon. Of course the tour included a walk about to look at fish ladders, processing facilities, egg rearing, raceways, water delivery infrastructure, educational displays, etc. But Jill also gave some great insight into the history of the hatchery complex, its role in salmon and steelhead management, inter-agency coordination, biosecurity, pathology, rearing science, and more. Thanks Jill!

Attendees camped on the Selway River for Saturday's activities, which were focused on collecting tissue samples for [SCULPIN-QWEST 2014](#). Mike Young and colleagues organized this project to resolve some of the uncertainty in Cottus taxonomy in Idaho and other parts of the West. Attendees split up into three groups that sampled tributaries to the Selway, Lochsa, and South Fork Clearwater rivers. Mike Young and Don Zaroban were there to give some background on the current state of sculpin taxonomy in Idaho and impart their wisdom on the rest of the group. Yes, wisdom and libations can go hand-in-hand. While the genetic analyses will be done over the coming year, this field trip was a great way for the Native Fish Committee to help out in resolving some of the uncertainty in taxonomy of Idaho's native fishes.



Mike Young gives field trip attendees a history lesson on sculpin taxonomy.



Don Zaroban, Matt Corsi, and John Johnson electrofish for sculpin in a Selway River tributary (above). Torrent sculpin (at least that's what it's been called) from a Selway River tributary (left).



# Palouse Unit Update

Palouse Unit members Marika Dobos, Lizzie Josie, and Arturo Rosales show off their catch during sturgeon sampling on the Snake River.



Marika Dobos and Zach Klein collected genetic samples during the Native Fish Committee annual field trip.



Idaho Department of Fish and Game technician, Kasey Yallaly, and Palouse Unit member, Paul Schiller, pick gill nets used to sample walleye in Lake Pend Oreille.



The Palouse Unit had a successful fall semester. We welcomed over 30 new members at the beginning of the year and have had great attendance for several field trips and speakers. Members participated in the Idaho Chapter Native Fish Committee annual field trip, Idaho Department of Fish and Game walleye gill netting, and sturgeon sampling. About 35 students participated in our "Different Paths in Fisheries" workshop, where students learned about applying to graduate school and finding jobs. Aaron Penney, Nez Perce Tribal Hatchery Supervisor, spoke to a packed classroom about the tribe's facilities and programs. We're looking forward to an active spring semester. And don't forget to mark your calendars—our annual Wild Game Feed Fundraiser will be Friday, April 10, 2015 in Moscow, Idaho. Moscow, Idaho. Follow Palouse Unit at:

<http://www.webpages.uidaho.edu/afs/index.htm>

**Idaho Chapter  
American Fisheries Society**

*Idaho's large rivers:  
History, Management and Restoration*

Annual Meeting  
March 4 – 6, 2015

*artwork by Kelly Lepa*



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## Portneuf Unit

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Portneuf Unit of the American Fisheries Society is proud to present the

# 2015 ICE FISHING DERBY

The Portneuf Subunit is going to throw their annual ice fishing derby fund raiser this year on February 7th of 2015 at Devils Creek Reservoir approximately 10 miles north of Malad Idaho in Oneida County. It will be from 8am to 3pm with winners announced at 3:30 P.M. \$30 entrance fee, first come first serve.

Applications found online at <https://sites.google.com/site/portneufafs/afs-ice-derby>.

This is usually a great time with lots of fish and lots of CASH PRIZES!

**\$600 First Prize!**

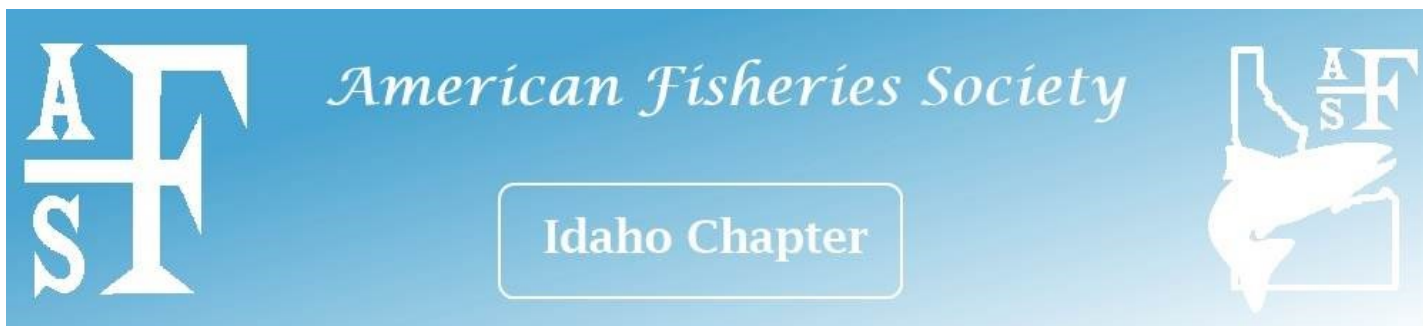
**\$300 Second Prize!**

**\$150 Third Prize!**

Where: **Devils Creek Reservoir**

10mi North of Malad Idaho, Oneida County East side of I-15





## SHOUT OUT

Idaho Chapter AFS Mentoring Committee is looking to reinvigorate the notion of Mentoring with implementation of a new **BOLD** idea.

How it works:

- Interested **Mentors** need to fill out a survey indicating their desire to be a mentor.
- Interested in **Finding a Mentor**: Individuals (students and professionals) looking for some type of mentoring will also fill out a survey.
- Mentoring Committee match up individuals. The list will be managed by the Mentoring Committee and will not be made public.

**Be A Mentor Today**

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

**Find A Mentor Today**

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



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## Scholarships

The Idaho Chapter AFS supports the development of fisheries professionals through multiple scholarships and grants for both undergraduate and graduate students. Applications and their respective deadlines can be found at <http://www.idahoafs.org/scholarships.php>.



## Announcements...

**OPPORTUNITY TO SERVE** — Mentoring Committee is looking for a new Committee Chair or Co-Chairs. This is a wonderful opportunity for members of the Idaho Chapter AFS to step up and help this very important Committee achieve its goals. The mission of the Mentoring committee is to promote the development of successful fisheries professionals through mentoring.

Goal 1: Encourage chapter members to be mentors

Goal 2: Help chapter members become good mentors

Goal 3: Assist those considering or pursuing a career in the fisheries professions to find a mentor

Goal 4: recognize outstanding mentors



**OPPORTUNITY TO LEARN** — Continuing Education Course "Inflow-Outflow: responsible efficient fish culture" to be held March 3, 2015 in conjunction with Idaho Chapter Annual Meeting. Instructors include but are not limited to Dr Andy Goodwin, USFWS, Dr Christine Moffitt, U of I, Dirk Helder, EPA.



Course will cover the following:

- NPDES: new rules, why changes were made, how inspections occur.
- RAS, water quality associated with them and environmental diseases that can occur
- Climate change effects on water quality and the physiological effects those changes have on salmonids and other cold water species.

**OPPORTUNITY FOR FUNDING** — Idaho Chapter American Fisheries Society has money to help advance fisheries and aquatic science and promote the development of fisheries professionals. Proposals should be submitted to committee chairs.



**OPPORTUNITY TO LEARN** — River Restoration NorthWest is gearing up for the 14th Annual River Restoration Symposium at Skamania Lodge in Stevenson Washington February 3-5, 2015! To get all the details please visit our website at [www.rrnw.org](http://www.rrnw.org).



**OPPORTUNITY TO ATTEND** — Young Professional Registration Waiver. Are you in between school and a permanent job? Finding it difficult to afford the cost of attending the annual chapter meeting? READ ON - this message is for you! For the 2015 meeting, the ICAFS is offering free registration for those people who meet the following criteria:

- You have completed a degree in a fisheries related field.
- You do not have permanent work in the fisheries field, but are interested in becoming a fisheries professional.
- Your current employer will not sponsor your attendance to the 2015 meeting.
- You are willing to actively support the annual meeting by volunteering.
- This opportunity is valid for 3 years post-graduation.

If you are interested in free registration to the 2015 ICAFS meeting please send a request and resume to [jessica.buelow@idfg.idaho.gov](mailto:jessica.buelow@idfg.idaho.gov).



# Executive Committee



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***The EXCOM wants your ideas ...***

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

***This is your Chapter !***

