

The Angler

Newsletter of the Colorado/Wyoming Chapter of the American Fisheries Society
Volume 37, Number 3, November 2014



2015 Annual Meeting

Marriott Hotel
350 East Horsetooth Road
Fort Collins, CO
February 24-27, 2015

The 2015 Annual Meeting of the Colorado/Wyoming Chapter of the American Fisheries Society will be February 24-27, 2015 at the Marriott Hotel in Fort Collins, Colorado. A welcome reception for meeting attendees will be held on Tuesday evening. Presentations will follow on Wednesday and Thursday. The student social will be Wednesday evening, business lunch on Thursday, and a banquet on Thursday evening. Continuing education will be on Friday.

A block of rooms has been reserved at a rate of \$104.00 per night. Room reservations can be made at http://www.marriott.com/meeting-event-hotels/group-corporate-travel/groupCorp.mi?resLinkData=American%20Fisheries%20Society%20Colorado-Wyoming%20Chapter%5Eftcco%60CWCWCA%60104.00%60USD%60false%602/23/15%602/27/15%602/2/15&ap=resvlink&stop_mobi=yes. Anyone not using this link should clearly identify that they are making reservations to attend the AFS meeting so we get credit for the room reservation. This is important because we need to meet our room obligations. The phone number for the Fort Collins Marriott is 970-226-5200. Reservations can be made in the hotel block until February 2, 2015.

Meeting registration information will be available in early December. Online registration, with the option of credit card payments will be available once again. Deadline for early registration is January 30, 2015.

First Call for Papers

We are once again looking for members to share all of the great work they have been doing over the past year by giving a presentation or poster at the 2015 Annual Meeting. Beginning this year we will be accepting on-line abstracts. Abstracts can be submitted clicking this [link](#) or visiting the Colorado-Wyoming AFS website (cowyafs.org).

Final Deadline for abstract submissions is February 13, 2015.

For additional information, please contact Laura Leslie Burckhardt at 307-250-1213 (lleslie@swca.com) or Jason Burckhardt at 307-527-7125 (jason.burckhardt@wyo.gov).

Continuing Education

This year the Continuing Education Committee has organized one workshop focused on feeding practices in aquaculture. Registration will *not* be restricted (i.e., limited to 50 participants), so all are welcome to register. The 2 session Workshop will be held following the 2015 Annual Meeting on Friday, February 27th. The first session will be held from 8:00 a.m. to noon, with a break for lunch, and the second session will go from 1:00 to 5:00 p.m.

Fish Nutrition Basics: What Fish Culturists Need to Know About Feeds and Feeding

Feed represents the largest cost of production in fish culture, and there are very few aspects of fish performance that aren't directly or indirectly influenced by feeds and feeding practices. Growth and efficiency, broodstock

performance and gamete quality, water quality and effluent management, budgets, environmental impacts, etc.— what you feed and how you feed it affects virtually everything from egg to creel. In this Workshop, we will discuss the basic nutritional requirements of fish and how these differ from terrestrial animals, attributes of feeds and how to choose the best one for your operation, and feeding strategies to maximize efficiency. Special topics, including pre/probiotics, low phosphorous feeds, etc., will also be discussed.

Please join us for this Workshop presented by the Colorado-Wyoming Chapter of the American Fisheries Society to learn more about the practical aspects of fish nutrition, aquafeeds, and feeding practices.

Instructor:

Dr. Jesse Trushenski is an Associate Professor with the Center for Fisheries, Aquaculture, and Aquatic Sciences (CFAAS) at Southern Illinois University, Carbondale where she heads a research team dedicated to aquaculture nutrition and fish physiology. Holding degrees from Western Washington University (B.S., 2002) and Southern Illinois University, Carbondale (Ph.D., 2006), Dr. Trushenski leads her team of undergraduate and graduate students, technicians, and researchers in conducting applied and basic research to develop practical solutions for the aquaculture industry. Dr. Trushenski is also President of the Fish Culture Section of the American Fisheries Society.

Awards Nominations

The Colorado/Wyoming Chapter has four award classifications for recognizing our fisheries professionals and the Awards Committee needs your help in determining qualified candidates to receive awards at the 2015 Annual Meeting. This is an opportunity for you to become involved and see that your professional peers receive the deserved recognition from the American Fisheries Society.

Award of Excellence: Recognizes an individual who has made significant contributions in the fishery-aquatic resource field. Last year's Award of Excellence recipient was Kevin Bestgen.

Max Award of Merit: In honor of Max Rollefson (WGFD), this "atta boy" recognizes a short-term professional accomplishment in management, administration, research or culture. Last year's Max Award recipients were Bill Atkinson, Rick Henderson, and Lewis Stahl.

Outstanding Mentor Award: This award recognizes a fisheries professional who has shown substantial devotion to assisting or mentoring prospective fisheries students/professionals, current fisheries students, or fisheries professionals. Last year's Outstanding Mentor Award recipient was Brett Johnson.

Leaky Boot Award: Recognizes the most outrageous behavior of any fisheries student or professional in the year prior to the Chapter's Annual Meeting. Last year's Leaky Boot recipients were Bill Bradshaw and Andrew Nikirk.

For more information please contact Jason Burckhardt at 307-527-7322 Ext. 814 or Jason.Burckhardt@wyo.gov.

Paper and Poster Judges Needed

Volunteers are needed to judge papers and posters at the 2015 Annual Meeting in Fort Collins. We would like to have three judges per paper and poster, so a great deal of help will be needed from members. Government agency and private consulting professionals are preferred for judging volunteers. Please consider volunteering some of your time at the meeting! If you are interested in judging please contact Mandi Brandt at 970-842-6330 or Mandi.Brandt@state.co.us.

Raffle and Auction



We are looking forward to a lively raffle and auction to complement the awards portion of the banquet at our 2015 Annual Meeting. We will also be conducting a silent auction, a game raffle (with prizes), a general raffle, and a member photo contest.

To maximize our fundraising efforts, we are asking that attendees bring items to donate to our cause. These could be items that you personally contribute, or that you solicit from a local business, organization, or person. Items may include backpack trips, guided fishing trips, handmade flies, original artwork, prints, or other cool fish and wildlife related items. Each of us in the Chapter probably has at least one business, organization, or person willing to donate something towards the mission of AFS. **Please take a few minutes to ask.**



If you would like to make contributions please bring your item(s) with you to the meeting or send them to:

Boyd Wright, Colorado Parks and Wildlife
317 W. Prospect
Fort Collins, CO 80526
Boyd.wright@state.co.us

OR

Hilda Sexauer, Wyoming Game and Fish,
P.O. Box 850
Pinedale, WY 82941
Hilda.sexauer@wyo.gov

Archive Committee Update- Calling all members! The Archive Committee is looking for past photos of our members and meetings to include in the Chapter's photo collection.

I know there are photos out there, and I would like to digitize them for historical documentation. You can donate your photos to the Chapter or loan them to me for digitizing. I plan to attend the upcoming meeting and will be able to scan paper photos and slides, and collect others that may already be in digital (flash drive/CD) format.

In case you can't make the meeting, or have a large collection and are willing, I could collect your photos and return them to you at a later date.

Dig through your files and please bring your photos!

For more information, members can contact me at:

Greg Anderson
PO Box 168
Daniel, Wyoming 83115
[307-859-8252](tel:307-859-8252)
greg.anderson@wyo.gov

Aquaculture Committee Update- For the first time in the history of the Colorado/Wyoming Chapter of American Fisheries Society, there is an Aquaculture Committee. Lars Alsager, Speas Fish Hatchery Superintendent – Wyoming Game and Fish Department, is the current chair of the committee and is looking for a counterpart to represent the Colorado side of the committee. Aquaculture plays vital roles in both Colorado and Wyoming and is a valued asset to the respective states. At the 2014 meeting, 22 aquaculture professionals from Wyoming and Colorado were in attendance, which included a representative from every aquaculture facility in the Wyoming Game and Fish Department. It is vital for the success of the committee that strong support continues for the involvement of Aquaculture at the Annual Meetings. Again, Lars is looking for an individual to represent Colorado Aquaculture professionals. At this year's meeting, the committee would like to create an annual award for excellence in the field of Aquaculture. The award would be called the Excellence in Aquaculture Award and would

be awarded to professionals who have shown a history of excellence in the field of aquaculture, and through their dedication have brought innovation that led to advancements in Aquaculture. If you have a nomination for the award or would like to represent the Colorado side of the Aquaculture Committee, please contact Lars Alsager at lars.alsager@wyo.gov.

CSU Student Subunit Report- The Colorado State University student subunit has been busy in the fall of 2014. The CSU AFS Fall Fishing Derby was hosted by the subunit on October 4th, 2014 and was attended and enjoyed by one hundred anglers from all over the state. CSU AFS will donate a portion of the proceeds from the event to charity and this year we will be donating to St. Jude Children's Research Hospital. Thanks to hard work from Nathan Minatta and his crew at Skeptic Productions a second derby video is in production. Links to this video and pictures of the derby will soon be found on our Facebook page: <https://www.facebook.com/pages/American-Fisheries-Society-Colorado-State-University/450549101699139>. Subunit vice president Ben Wasserstein kicked off the CSU AFS guest speaker schedule this fall with a presentation on integrated multitrophic aquaculture. AFS member Chris Kopack gave an exciting talk on chemical cues of predation induced anti-predator behavior in Rainbow Trout, a preview into his upcoming graduate studies. Dale Broder a CSU Department of Biology PhD candidate joined us for a talk on evolutionary ecology and animal behavior in fisheries biology. Pam Sponholtz, a Project Leader with the US Fish and Wildlife Service, was gracious enough to give AFS members an informative talk on finding careers in fisheries. Pete Cadmus from the Colorado Parks and Wildlife Aquatic Toxicology Lab recently gave a great talk on what future fisheries managers should know about aquatic toxicology. Our next speaker will be Eric Gardunio from Colorado Parks and Wildlife on December 9th, 2014. Eric will be speaking about working as a fisheries biologist in Colorado. Officer elections for open positions will also be held on December 9th, 2014, which will be the last meeting of the fall semester.

UW Student Subunit Report- We started off fall 2014 with the elections of new subunit officers. Riley Miller was elected treasurer, Sarah McCollum was elected secretary, Kyle Wilson was elected vice president, and Tyler Firkus was elected president. We kicked off our monthly presentations with a talk by Dr. Randy Stewart discussing the many reasons catfish are superior to trout. The UW subunit also assisted Steve Gale of the Wyoming Game and Fish Department with monitoring brown trout redds in Spring Creek in Laramie. In January, we also plan on helping Wyoming Game and Fish with Burbot removal in Flaming Gorge Reservoir. We have been working hard to recruit new members from other departments to the subunit that may be interested in AFS, but are not aware of our meetings. Our meetings are held the first Tuesday of every month on the University of Wyoming campus at 6:00 P.M., and anyone interested is welcome to attend. Please contact Tyler Firkus (tfirkus@uwyo.edu) for more information.

CMU Student Subunit Report- The Colorado Mesa University Fish and Wildlife Club has continued to grow in membership and participation this last semester. New officer elections were held and the sub-unit is focusing on getting students experience in the field. Early November, students assisted USFWS biologists with the recovery of native fishes from the Grand Valley and Government Highline irrigation canals. After breaking the 2" thick ice, students were able to actively participate in electrofishing, fish transport, and identification. Looking forward, the club is fundraising for a spring rafting trip in Westwater Canyon where we plan to invite local biologists who can discuss the intricacies of field work in such challenging environments. Also, a spawning run fundraiser will be held in the spring along with the usual monthly club meetings, which feature relevant guest speakers.

Next Executive Committee Meeting

The next ExCom meeting will be on December 2, 2014 at 9:00 am at the Colorado Parks and Wildlife Northeast Regional Office in Fort Collins (317 W. Prospect Rd., Fort Collins, CO 80526). This meeting will finalize details for the annual meeting and tour the meeting facility. If you have any agenda items please contact Dan Brauch (dan.brauch@state.co.us). Any committee members are welcome to attend. To call into the meeting, dial 970-472-4347 and enter Conference ID 11305.