

THE ANGLER

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CHAPTER OF THE AMERICAN FISHERIES SOCIETY

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**Get prepared for
the 2020 annual
meeting!**

Abstracts due: January 31, 2020

When: February 25-27, 2020

**Where: Hilton Garden Inn,
2229 Grand Avenue,
Laramie, WY 82070**

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2020 CO/WY ANNUAL MEETING DETAILS

The 2020 Annual Meeting of the Colorado/Wyoming Chapter of the American Fisheries Society will be held February 25-27, 2020 at the Hilton Garden Inn in Laramie, Wyoming (2229 Grand Avenue). Continuing Education will be held on Tuesday, February 25th, followed by a welcome reception. Presentations will follow on Wednesday and Thursday, followed by the banquet and award presentations. The full meeting agenda will be coming in the next issue. A block of rooms has been set aside for the meeting at the Hilton at the state rate. Reservations should be made by January 31st to get the rate.

Meeting registration information will be available on the Colorado/Wyoming AFS website around the first of the year, including an online registration link. The deadline for early registration is January 31, 2020. Also, please consider sharing your recent work through an oral or poster presentation. A link for online submissions is included on the website mentioned above. The deadline for abstract submission is also January 31, 2020.

2019 Photo contest winner: Lindsey Roberts

2020 Colorado-Wyoming AFS Photo Contest and Slideshow

Please consider submitting your high quality fish, wildlife, and landscape photos to the CO/WY AFS Raffle Committee for the 2020 Member Photo Contest. A special sub-committee will vote on the top three photographs, which will be framed and featured in the live or silent auction during the banquet at the Annual Meeting for Colorado/ Wyoming Chapter, on February 27, 2020. Besides helping us out with our fundraising efforts, you can be honored for your photographic skills and may even win a prize! The deadline for submissions is February 2. We know all too well that a picture is worth a thousand words, but your pictures may be worth so much more than words! Please email your high resolution digital photographs (limit three submissions per person) for the Photo Contest to: zeunderwood@gmail.com.

In addition to the photo contest, the Chapter will be putting together a slide show that will run during the banquet to showcase who we are as fishery professionals in Colorado and Wyoming. Please provide any of your epic, or otherwise intriguing, field, hatchery or lab photos from the past year to be included in the slide show. Please email photos (15 per person maximum) by February 15 to: Zack Hooley-Underwood at zeunderwood@gmail.com.



FIRST CALL FOR PAPERS



CHECK OUT THIS LINK FOR TIPS & TRICKS ON CREATING & DELIVERING EFFECTIVE PRESENTATIONS:

<https://fishculture.fisheries.org/professional-development/tips-%20on-giving-%20presentations/>

First Call for Papers

We are once again looking for members to share some of the great work they have been doing over the past year by giving an oral presentation or presenting a poster at the 2020 CO/WY AFS Annual Meeting. All papers are welcome, including formal scientific studies and general informational talks. Authors will be notified of their acceptance two weeks prior to the meeting. Abstracts can be submitted by visiting the Colorado-Wyoming AFS website (cowyafs.org) and following the link once open in January.

Final Deadline for abstract submissions is January 31, 2020. For additional information or questions, you may contact:

Annika Walters – 307-766-5473, annika.walters@uwyo.edu

John Walrath – 307-875-3225 x8617, john.walrath@wyo.gov

John Woodling – woodling@colorado.edu

Oral presentation guidelines: There are two options for oral presentations this year. There will be the standard 20 minute time slot and a short talk slot of 10 minutes. Please limit your presentation to less than the time slot to allow time for questions.

Poster presentation guidelines: Please restrict your poster to a maximum size of 3' high (0.92 m) x 4' wide (1.22 m) and have a smooth finish. We will have display boards and stands, but you are responsible for providing your own form of attachment to attach your poster to the poster board. You are also welcome to bring your own display boards and stands. Please contact us for further guidelines if needed.

CONTINUING EDUCATION

Exciting Continuing Education Classes will be Offered at the 2020 Meeting in Laramie

By Diana Miller and Dan Kowalski

Continuing education classes at this year's meeting will offer something to chapter members interested in both the scientific and educational aspects of fisheries biology. There will be two courses offered: a half day class on ecological sampling and study design and a full day workshop on Project Wild.

The ecological sampling and study design class will be taught by Dr. Jason Carlisle, Research Biometrician for Western EcoSystems Technology, Inc. The class will be from 1-5 PM on Tuesday February 25th and will be limited to 40 participants.

The overriding purpose of ecological sampling is to design a data-collection effort that will allow analyses that satisfy the objectives of a particular study or monitoring program. Therefore, a good sampling design is prerequisite for a good analysis and for management based on good science.

Many methods in the traditional sampling toolbox were formulated in scientific disciplines that enjoy access to experimentally controlled study systems with clearly defined populations and sample units. Such textbook cases are uncommon in applied ecological science, and practitioners are often compelled to use observational methods of sampling that necessitate alternative approaches.

This workshop will encourage scientists to consider three study design components and give practical suggestions related to each: the spatial design, the temporal design, and the site design. It will emphasize the spatial design component, presenting recent developments in spatially balanced sampling algorithms and demonstrating their ease of application using the SDraw package in Program R. The workshop will include exercises and examples using the free and open-source Program R. While not required, participants are encouraged to bring a computer (with software-installation permissions) to participate in these hands-on exercises.

The second continuing education course will focus on training scientists to communicate with and educate children on aspects of fisheries biology in a fun and effective manner. It will be taught by Lucy Diggins-Wold the Green River Information and Education Specialist with Wyoming Game and Fish. The class will be from 8AM-5 PM on Tuesday February 25th and will be limited to 50 participants.

Have you ever been asked to work with schoolchildren that come to your office or you are on a field trip with them and you are trying to explain important fisheries concepts and have fun at the same time? Well, whether you have one day or one hour to prepare, Project WILD is for you!

Project WILD is an international, interdisciplinary conservation and environmental education program emphasizing wildlife. Project WILD helps students of any age in developing awareness, knowledge, skills, and commitment to result in informed decisions, responsible behavior, and constructive actions concerning wildlife and the environment.

Water in all its forms is one of the most dramatic of today's arenas in which informed, responsible, and constructive actions are needed. The Aquatic WILD K-12 Curriculum & Activity Guide uses the simple, successful format of Project WILD activities and professional training workshops, but with an emphasis on aquatic wildlife and aquatic ecology. This 8-hour workshop (including one hour for lunch) will introduce participants to some of the activities in the Aquatic Activity Guide, using indoor and outdoor activities, so please dress appropriately!

WE NEED YOUR HELP TO MAKE THE ANNUAL AFS CO/WY MEETING A SUCCESS!



Judges Needed

Volunteers are needed to judge papers and posters at the 2020 Annual Meeting of the Colorado-Wyoming Chapter of the American Fisheries Society in Laramie. We need 30-40 judges from Colorado and Wyoming (combined) to have three judges per paper and poster, so a great deal of help is needed from CO/WY AFS members.

Government agency, private consulting professionals, and college professors are preferred for judging volunteers. Please consider volunteering some of your time at the meeting to give our presenters valuable feedback and potentially an award. If you are interested in judging please contact Tyler Swarr @ 720-576-9782 or Tyler.Swarr@state.co.us.

Awards Nominations Needed

The Colorado/Wyoming Chapter has four awards for recognizing our fisheries professionals and the Awards Committee needs your help in determining qualified candidates to receive awards at the 2020 Annual Meeting. This is an opportunity for you to become involved and see that your professional peers receive their deserved recognition from the American Fisheries Society.

Award of Excellence: Recognizes an individual who has made significant contributions in the fishery-aquatic resource field.

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.

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.

Leaky Boot Award: Recognizes the most outrageous behavior of any fisheries student or professional in the year prior to the Chapter's Annual Meeting.

The deadline to nominate will be January 24th. For more information on how to nominate your peers please contact Travis Neebling at (307) 233-6410 or Travis.Neebling@wyo.gov.

