

The Angler

Newsletter of the Colorado/Wyoming Chapter of the American Fisheries Society
Volume 40, Number 3, December 2017



2018 Annual Meeting

Hilton Garden Inn
2229 Grand Avenue
Laramie, WY
February 27-March 1, 2018

The 2018 Annual Meeting of the Colorado/Wyoming Chapter of the American Fisheries Society will be held February 27-March 1, 2018 at the Hilton Garden Inn in Laramie, Wyoming. Continuing Education will be held on Tuesday, followed by a welcome reception at the University of Wyoming Gateway Center in the 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.

A block of rooms has been reserved at a rate of \$99.00 per night. Government employees will be eligible for the government rate that is in effect at the time of the meeting (currently \$93 per night). Room reservations can be made by calling the Hilton Garden Inn at 307-745-5500. Please reference Colorado-Wyoming American Fisheries Society 2018 to receive the meeting rate. Everyone should clearly state to hotel staff that they are making reservations to attend the meeting so we get credit for room reservations. This is important because we need to meet our room obligations. Reservations can be made in the hotel block until February 5, 2018. Meeting registration information will be available on the Colorado/Wyoming AFS website (cowyafs.org) by early January and online registration, with the option of credit card payments, will open January 5, 2018. **The deadline for early registration is January 29, 2018.**

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 2018 Annual Meeting. All papers are welcome, including formal scientific papers as well as general informational. Authors will be notified of their acceptance 2 weeks prior to the meeting. Abstracts can be submitted by visiting the Colorado-Wyoming AFS website (cowyafs.org) and following the link.

Final Deadline for abstract submissions is February 1, 2018.

For additional information, please contact Christina Barrineau at 307-754-5180 ext. 240, christina.barrineau@wyo.gov or Laura Burckhardt at 307-527-7125, laura.burckhardt@wyo.gov.

Oral Presentation Guidelines

Oral presentations are limited to a 20 minute time slot and we recommend limiting your presentation to 15 to 18 minutes to allow for questions.

Poster Presentation Guidelines

Poster Presentations - 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. Poster can be attached to the walls with double-sided adhesive strips or hook and loop (VELCRO®) type fasteners. If using VELCRO®, provide both sides (adhesive backing will be required). You are responsible for providing your own form of attachment. Posters can also be mounted on display boards and displayed on stands, supplied by the author. Please contact us for further guidelines on poster presentations if desired.

Continuing Education

The Continuing Education committee continues to work to provide the chapter with useful and effective workshops. This year, the committee is organizing two exciting workshops: **(1) Fish Pathology and Parasites**. This will be a ½ day course focusing on the common diseases and parasites found in wild fish populations in our region including how to identify them in the field. **(2) Introduction to Program R and Data Management in R**. This will be a two-part course. The first ½ day will provide a gentle introduction to R and the second ½ day will explore more detailed data management in R. More information regarding the workshops will be coming soon! If you have any questions regarding 2018 continuing education workshops, please contact Diana Miller (diana.miller@wyo.gov) or Dan Kowalski (dan.kowalski@state.co.us).

Awards Nominations

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 2018 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 February 2nd. For more information on how to nominate your peers please contact Travis Neebling at (307) 233-6410 or Travis.Neebling@wyo.gov.

Raffle and Auction



We are looking forward to a lively raffle and auction to complement the awards portion of the banquet at our 2018 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:

Eric Gardunio, Colorado Parks and Wildlife
2300 S. Townsend Ave.
Montrose, CO 81401
eric.gardunio@state.co.us

OR

Stephen Siddons, Wyoming Game and Fish
528 S. Adams St.
Laramie, WY 82070
stephen.siddons@wyo.gov

Paper and Poster Judges Needed

Volunteers are needed to judge papers and posters at the 2018 Annual Meeting. There will be five categories for papers and posters including Best Professional Scientific Paper, Best Professional Informational Paper, Best Professional Poster, Best Student Paper, and Best Student Poster. 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 970-768-9649 or mandi.brandt@state.co.us.

Next Executive Committee Meeting

The next ExCom meeting will be on December 12, 2017 at 10:00 am at the WGFD Laramie Regional Office in Laramie (528 S. Adams Street). **Conference call details for those not attending in person: to join the call dial 1-877-278-2734 and enter PIN 235059.** Contact Kevin Gelwicks with questions (kevin.gelwicks@wyo.gov).

Announcements

HTI Training Opportunities



Using Acoustic Tags to Track Fish
1-2 February 2018



Using Hydroacoustics for Fisheries Assessment
8-9 February 2018

Attend Online or On-Site

Hosted at the University of Washington School of Aquatic Fishery Sciences, Seattle, WA

Link: http://www.htisonar.com/at_short_course.htm

The acoustic tag short course addresses all aspects of tracking fish movement with acoustic tags, including three-dimensional tracking with sub-meter resolution. It includes hands-on-operation and a variety of fish monitoring applications are covered. The hydroacoustics short course covers mobile and fixed-location hydroacoustic survey techniques, including basic hydroacoustic theory, deployment logistics, data collection and processing, as well as typical results. Split-beam, single-beam, and multi-beam frequency techniques are discussed in detail. Reserve a seat or ask a question at support@htisonar.com.

**WESTERN DIVISION AMERICAN FISHERIES SOCIETY
EUGENE MAUGHAN GRADUATE STUDENT SCHOLARSHIP**

2018 Application Procedures

The Western Division is pleased to announce that applications for its graduate-level student scholarships are now being solicited. This Eugene Maughan Graduate Student Scholarship provides up to \$5,000 annually to masters or doctoral students in the general area of fisheries science with one to three awards to individual students. Beginning in 2002, the Sustainable Fisheries Foundation established the William Trachtenberg Memorial Scholarship Fund, which augments the Western Division scholarship program. This fund provides up to \$600 annually to a graduate-level student conducting studies on fisheries sustainability. Applications for the Western Division scholarship program will automatically be considered for the Sustainable Fisheries Foundation scholarship program as well. An award committee of five fisheries scientists from the Western Division will make the decision regarding the award of scholarships from both programs. Selection criteria include demonstration of:

1. Excellent scholarship as evidenced by grades in rigorous course work during the last 60 hours as an undergraduate and during graduate studies.
2. Potential for future contributions to the fisheries profession through management, research, or teaching.
3. Significant progress toward attaining a graduate degree in fisheries science with a defined thesis or dissertation project.

The 2018 scholarships will be awarded at the annual meeting of WDAFS in Anchorage, Alaska May 21-25, 2018.

APPLICATION CRITERIA AND PROCESS

1. Applicants must be a member of the American Fisheries Society or have submitted 2018 membership materials by the time of application. *AFS Member number should be placed on application.*
2. Applicants must have completed one semester or two quarters in a graduate degree program at a university within the geographic boundaries of the Western Division.
3. Applicants must have a major field of study that is related to fisheries or aquatic science.
4. Applicants must submit an application package (**electronically preferred**) that contains of each of the following:
 - A. A letter to the award committee that includes (*three separate items*):
 1. A brief description of the student's degree program and the anticipated date of completion.
 2. A statement of the applicant's career goals and reasons for applying for the scholarship (up to 200 words).
 3. A statement of the academic and professional activities and contributions to AFS and the fisheries science profession (up to 200 words).
 - B. Copies of a resume (including professional activities, pertinent publications, and scientific presentations) and graduate transcripts. Please list GRE scores in your resume; a copy of the original form is *not* necessary.
 - C. A one-page abstract outlining the goals, objectives, design, methods and expected outcome from the thesis or dissertation project.
 - D. Letters of reference from two faculty members (one must be the graduate students advisor) familiar with the student's background and abilities. Letters may be sent separately by the individual providing the reference.

The application package should be sent electronically (or postmarked) no later than April 1, 2018 to:

Bob Gresswell, Western Division Scholarship Award Committee
USGS-NOROCK
2327 University Way, Suite 2
Bozeman, MT 59715
W: (406) 994-7085
C: (406) 570-1486
bgresswell@usgs.gov