

# THE ANGLER

NEWSLETTER OF THE COLORADO/WYOMING  
CHAPTER OF THE AMERICAN FISHERIES SOCIETY

JANUARY 2019 | VOLUME 42 | NUMBER 1  
EDITED BY WILLIAM M. PATE AND ADAM G. HANSEN

## WHAT'S INSIDE:

THE VENT

MEETING DETAILS

CSU AND CMU STUDENT  
SUBUNIT REPORTS

SECOND CALL FOR  
PAPERS AND POSTERS

PRESENTATION  
GUIDELINES

CONTINUING  
EDUCATION COURSES

AWARDS NOMINATIONS  
NEEDED

JUDGES NEEDED

DONATE RAFFLE AND  
AUCTION ITEMS

SECRETARY/TREASURER  
ELECTION BIOS

**Get prepared for  
the 2019 annual  
meeting!**

**Abstracts due: February 1, 2019**

**When: February 26-28, 2019**

**Where: Hilton Fort Collins,**

**425 West Prospect Road,**

**Fort Collins, CO 80526**

## The Vent Eric Fetherman

Happy New Year! I hope everyone got an opportunity to spend time with family and friends this holiday season, and you are enjoying the first couple weeks of 2019. It is hard to believe that we are getting close to annual meeting time again. Planning for the annual meeting has been underway for a while now, and I am excited about how everything is coming together.

This year's meeting will open with an aquaculture-focused session, and include talks from Western Division AFS Past-President Jim Bowker, Society President Jesse Trushenski, AFS Fish Culture Section Past-President Carl Kittel, and agency and private aquaculture industry personnel from both states. Additionally, look for more aquaculture talks throughout the meeting. There will be three great options for continuing education courses on Tuesday, something for everyone, and I strongly encourage you to participate in one of these courses if you can. The welcome social will give everyone that has not been there a chance to visit the new CSU on-campus stadium, and the CSU student subunit has done a great job of putting together the student-hosted social on Wednesday night. We are also looking forward to having the boreal toad group join our annual meeting again on Thursday afternoon into Friday. Should be a great meeting!

Membership participation is part of what makes our annual meeting a fun and educational event each year. Please consider giving an oral or poster presentation at this year's meeting. Share the great work that you have been conducting, and listen to others as they share what they have accomplished or lessons learned. Our Chapter has great diversity when it comes to talks and

posters, from informational talks on aquaculture or habitat restoration projects, to scientific talks on lab or field experiments, as well as diversity in presenters, from students and young professionals, to folks that have thirty years of experience in the fisheries profession. I encourage everyone to attend as many talks or check out as many posters as you can, attend a talk on a topic that you normally wouldn't, keep an open mind, and value the diversity of effort, views, and opinions being shared by your colleagues.

I want to thank everyone that has volunteered their time to serve on a committee this year. Our Chapter is able to accomplish a lot of great things thanks to all of these individuals, from annual meeting planning, to updating the website, establishing endowments for our student subunits, and promoting mentorships and additional educational opportunities. Serving on committees and as a member of the Excom has been a very rewarding experience for me. I have made some great professional contacts and new friends, learned a lot about myself as a leader, and have enjoyed getting to see how the Chapter, Western Division, and Society function at a different level. Please consider serving on a committee or in a leadership role in the future; the Chapter would be lucky to have you!

I look forward to seeing everyone in Fort Collins in February!

**CO/WY Annual Meeting**  
**February 26-28, 2019**  
**Fort Collins CO**



Next Executive Committee meeting: Wednesday, Jan 30, 2019 and will be a conference call. Conference call details for those attending: to join the call dial 1-877-278-2734 and enter the PIN 235059. Contact Eric Fetherman with questions or agenda items (970-481-3225 or [Eric.Fetherman@state.co.us](mailto:Eric.Fetherman@state.co.us)).

# 2019 CO/WY ANNUAL MEETING DETAILS

The 2019 Annual Meeting of the Colorado/Wyoming Chapter of the American Fisheries Society will be held February 26-28, 2019 at the Hilton in Fort Collins, Colorado (425 West Prospect Road). Continuing Education and a tour of the Colorado Parks and Wildlife Bellvue Fish Research Hatchery and Bellvue-Watson Fish Hatchery will be held on Tuesday, followed by a welcome reception in the Iris and Michael Smith Alumni Center located in the Colorado State University on-campus stadium in the evening. Presentations will follow on Wednesday and Thursday. The opening session on Wednesday morning will have an aquaculture focus with the theme of "We All Need a Little Culture". The student social will be Wednesday evening, business lunch on Thursday, and awards banquet and raffle on Thursday evening.

A block of rooms have been reserved at the Hilton at a rate of \$119.00 per night. Room reservations can be made by using the reservation web page at [https://www.hilton.com/en/hi/groups/personalized/F/FN LCOHF-AFH-20190225/index.jhtml?WT.mc\\_id=POG](https://www.hilton.com/en/hi/groups/personalized/F/FN LCOHF-AFH-20190225/index.jhtml?WT.mc_id=POG), or calling the Hilton at 970-482-2626. If making reservations by phone, please request the American Fisheries Society room block. If needed, the group code for both phone and online reservations is AFH. Everyone should clearly state to hotel staff that they are making reservations to attend the meeting so we get credit for our room reservations. This is important because we need to meet our room obligations. Reservations can be made on the hotel block until February 4, 2019.

Meeting registration information is available on the new Colorado/Wyoming AFS website (<https://units.fisheries.org/cowyafs/>), including an online registration link. The deadline for early registration is February 1, 2019.

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 February 1, 2019.

## 2019 COWY AFS Photo Contest

Also, please consider submitting your high quality fish, wildlife, and landscape photos to the CO/WY AFS Raffle Committee for the 2019 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 CO/WY Chapter, on February 28, 2019. 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 8. 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](mailto:zeunderwood@gmail.com).

## BANQUET SLIDE SHOW

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 and 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](mailto:zeunderwood@gmail.com)



## 2019 CO/WY Meeting Agenda at a Glance

### Tuesday, February 26, 2019

8:30 am – 5:00 pm: Continuing Education – Introduction to Program R and Data Management in R

1:00 pm – 5:00 pm: Continuing Education – Making Sense of the Federal Process

1:30 pm – 3:30 pm: Continuing Education – Tour of CPW Bellvue Fish Research Hatchery and Bellvue-Watson Hatchery

12:00 pm – 7:00 pm: Registration

6:00 pm – 10:00 pm: Welcome Social, CSU Alumni Center

### Wednesday, February 27, 2019

7:00 am – 5:00 pm: Registration

8:00 am – 12:00 pm: Opening Remarks and “We All Need a Little Culture” Aquaculture Session

12:00 pm – 1:30 pm: Lunch (on your own)

1:30 pm – 4:00 pm: Contributed Papers

4:00 pm – 5:00 pm: Poster Session

5:30 pm – 10:00 pm: Student-hosted Social

### Thursday, February 28, 2019

7:00 am – 5:00 pm: Registration

8:00 am – 11:50 pm: Contributed Papers

11:50 pm – 1:30 pm: Business Lunch

1:30 pm – 5:00 pm: Contributed Papers and Boreal Toad Session

6:00 pm – 10:00 pm: Awards Banquet and Raffle

### Friday, March 1, 2019

8:00 am – 12:00 pm: Boreal Toad Session

### Meeting Deadlines

**January 25:** Award nominations

**February 1:** Early meeting registration and Presentation and poster abstract submission

**February 4:** Hotel block reservations

**February 8:** Photo contest entries

## Student Subunit Reports

### Colorado State University, Sandra Hargraves

The Colorado State University AFS Student Subunit now has 30 dues paying members with around 15-20 members attending each meeting. The CSU subunit has been fundraising for and facilitating the Fausch-Nakano and Louis Swift scholarships. We currently have bimonthly meetings (2x per month) with local agency, private, and NGO firms as invited guest speakers. The final meeting of the fall 2018 semester was a private tour of the Aquatic Biosystems facility located near the CSU campus in Fort Collins. We host two fishing derbies every year in College Lake located at the CSU Foothills Campus. There is a fall derby for children 17 years of age and younger and the spring derby is open to all ages. The spring derby is our main fundraiser for the subunit each year. We are currently planning the location, activities and catering menu for the 2019 student social for the annual CO/WY AFS chapter meeting. We have also been getting more involved in with our community by organizing river clean-up days and volunteering at the local Environmental Learning Center to get children interested in and excited about fisheries and aquatic sciences.

### Colorado Mesa University, Anne Temple

Over the past year, the subunit increased membership and involvement of the student body in our club. Many professionals from Colorado Parks and Wildlife and the Bureau of Land Management dedicated their time and resources to students who attended our monthly meetings. We utilized our funds by providing food at our meetings and organizing outdoor activities for our members. This semester we plan to visit our local state parks to hike and wildlife watch, fish at nearby reservoirs, and fund raise to pay for travel, park entry fees, and AFS memberships. Our board of elected officers includes Anne Temple, Samantha Duven, Elijah Colombia, and Jefferson Jensen and our advisors are Eriek Hansen and Stephanie Matlock. We are all excited to continue expanding the club, provide networking opportunities, and help students find future prospects for careers in the Colorado outdoors.



# SECOND 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/>

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 2019 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](http://cowyafs.org)) and following the link. **Final Deadline for abstract submissions is February 1, 2019.** For additional information please contact; Christina Barrineau at 307-721-1372, [christina.barrineau@wyo.gov](mailto:christina.barrineau@wyo.gov), Annika Walters at 307-766-5473, [Annika.Walters@uwyo.edu](mailto:Annika.Walters@uwyo.edu), or John Walrath at 307-875-3223 x8617, [John.Walrath@wyo.gov](mailto:John.Walrath@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:** 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 INSTRUCTORS:



**Russ Japuntich:  
NEPA & ESA**



**Shannon Albeke:  
Intro to Program R**



**CPW Research  
Hatchery Crew**

### **The first course is titled: Making Sense of the Federal Process**

Often non federal biologists have trouble understanding the steps to the federal process and feel the steps federal agencies take are unnecessary. During this Continuing Education class, we will dive into the National Environmental Policy Act, the Endangered Species Act, and several other laws and policies all while having fun. Participants will gain a better understanding of these processes which will help in creating a smoother working relationship with their federal counterparts and shorten time frames when working on projects that involve federally managed lands and/or federal dollars.

### **The second course is titled: Program R**

This course is back by popular demand from the 2018 CO/WY AFS meeting in Laramie. The first portion of the course is an introduction to program R and data wrangling. The second portion of the course is data modeling and visualization in R (bring your own data to experiment and play with).

### **The third course is titled: Colorado Hatcheries**

This will be a tour of the CPW Bellvue Fish Research Hatchery and Bellvue-Watson Hatchery, and provided by CPW employees.

If you have any questions regarding 2019 continuing education workshops, please contact Diana Miller, [diana.miller@wyo.gov](mailto:diana.miller@wyo.gov), or Dan Kowalski, [dan.kowalski@state.co.us](mailto:dan.kowalski@state.co.us).

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



## Judges Needed

Volunteers are needed to judge papers and posters. 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 members. Government agency, private consulting professionals, and college professors are preferred. Please consider volunteering some of your time at the meeting! If you are interested in judging please contact Tyler Swarr at 303-291-7159 or [tyler.swarr@state.co.us](mailto:tyler.swarr@state.co.us).



## Awards Nominations Needed

**Time is running out! Get your nominations in before the January 25th deadline.**

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 2019 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.

- (1) Award of Excellence:** Recognizes an individual who has made significant contributions in the fishery-aquatic resource field.
- (2) 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.
- (3) 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.
- (4) 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 is January 25th.** For more information on how to nominate your peers please contact Travis Neebling at (307) 233-6410 or [travis.neebing@wyo.gov](mailto:travis.neebing@wyo.gov).

## Raffle and Auction Items Needed

Expect a lively raffle and auction to complement the awards portion of the banquet at the 2019 annual meeting. There will also be 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, CO Parks & Wildlife,  
2300 S. Townsend Ave., Montrose,  
CO 81401, [eric.gardunio@state.co.us](mailto:eric.gardunio@state.co.us).

Stephen Siddons, WY Game & Fish,  
528 S. Adams St., Laramie, WY 82070  
[stephen.siddons@wyo.gov](mailto:stephen.siddons@wyo.gov).

# VOTE FOR THE NEW SECRETARY-TREASURER

**STEVE GALE**

It is a random Friday afternoon in January and I am sitting in my office thinking of all the things weighing over me from the past week. These included dealing with aging parents, issues surrounding being a single Dad, navigating new relationships, trying to keep chickens alive in the brutal Laramie cold, having 1 hour to finish this bio for the Newsletter, to just an overall feeling of being behind on life. You might notice not one of these things weighing on my mind this Friday were about my work as a Fish Biologist. I think the public and sometimes we as peers forget we are all more than just Biologists, Culturists, Scientists, Administrators, Students, Researchers, etc. We all have other roles in life (Father, Mother, Sibling, Daughter, Son, Friend, Volunteer, etc) and issues in those roles can affect our professional lives. Let us be kind to each other when one of us “ums” through a talk or has yellow font with black background. Let’s focus on enjoying each other and the diversity of backgrounds in our Chapter and continue to share our diverse life experiences, maybe some will revolve around fish and maybe some will not. Christina is amazing and is professionally someone I look up to, so regardless of the election, this Chapter will continue to thrive and I will continue to serve this Chapter in many other roles.

Brief summary of my AFS background - I have been a member of the Parent Society of AFS since 2000. My involvement in AFS has included Montana Chapter Member 2002-2005, Parent Society Education-Student Subsection Committee 2002-2004, Montana Chapter Continuing Education Committee 2004, Montana State University Student Subsection Secretary 2004, Montana State University Student Subsection Member 2004-2005, Colorado/Wyoming Chapter Member 2005-present, Parent Society Fisheries Management Section Member 2006-present, Colorado/Wyoming Chapter Membership Chair 2006-2012, Colorado/Wyoming Chapter Trade Show/Vendor Committee 2006-2008, Colorado/Wyoming Chapter Arraignment Committee Co-Chair 2010, Colorado/Wyoming Chapter Trade Show Committee 2011, Western Division 2012 Annual Meeting Trade Show Committee 2012, Certified Fisheries Professional 2012, Colorado/Wyoming Chapter Arraignment Committee Co-Chair 2014, Colorado/Wyoming Chapter Mentor Program Committee Co-Chair 2014-present.

Brief summary of my background – Grew up a Husker in North Platte, fished for trout and bass in the sparkling NE waters, hunted for pheasants, ducks, and geese in the Sandhills, played basketball, golf, and tennis not very well, raised flies, grew my beard long, maybe stayed out too late a time or two, wanted to be an architect, grew my hair long, started to lose my hair, graduated high school, attended the University of Nebraska-Lincoln, realized I didn’t want to be an architect, landed my first fisheries job at 19 with the NEDEQ, had a Flathead Catfish knock me over while electrofishing, spent a summer in Green Bay, WI tracking Lake Sturgeon, worked for the NE Game and Parks, graduated with a B.S. degree, moved to Yellowstone National Park for fish tech job, dispatched many Lake Trout over three years, spent my nine lives on Yellowstone Lake, started grad school in Bozeman, fell in love with the Bitterroot Valley, studied fish entrainment, graduated with my M.S., moved to Laramie, started with the WY Game and Fish in 2005, misplaced a few agency items (if you find a GPS or two in the Snowy Range, please let me know), have two great sons Tyler (11) and Carter (8) and have now lost most of my hair.





# VOTE FOR THE NEW SECRETARY-TREASURER

**CHRISTINA BARRINEAU**

My interests in the aquatic realm can be traced back to the tiny stream flowing through my childhood home's backyard in South Carolina. I loved playing in that stream. I can remember taking small rocks and twigs and manipulating how the water flowed. It was also really cool when I caught a crawdad or two. There were also a couple of ponds in my neighborhood where I would often scour the shorelines looking for tadpoles and minnows. Occasionally, I would go fishing with my dad for bass and bream in a family owned pond. Today, I find myself still curious about how streams work and the critters that thrive in and around them.

To follow my passion with all things aquatic, I received my BS in Biology and Environmental Studies from Warren Wilson College in Asheville, North Carolina. While at "Wilson", I heard about an opportunity to spend a year at a sister college in Alaska. I knew this would be my opportunity to take more aquatic-focused classes, which weren't offered at "Wilson". I spent my junior year at Sheldon Jackson College (no longer exists) in Sitka, Alaska. I worked at the college-run salmon hatchery and took classes in limnology, ichthyology, marine biology, and fish ecology. Alaska was amazing. I really thought I'd end up there after graduating college, but I got an offer to become a fisheries technician for the WGFD Pinedale Fish Crew (thanks Hilda!). That was a fun summer which led into another fisheries technician position for CA Fish and Game in Fort Bragg, CA, assisting with steelhead and coho salmon life history research in CA coastal streams. Next, I attended grad school at the University of Wyoming under Dr. Wayne Hubert. I studied winter ice processes and stream habitat structures in a mountain stream in western Wyoming. It was a cold, snowy project and to this day I still don't like snow machines.

I think most of us are amazed that we get paid to do the things we love. Although, summarizing data and writing reports probably aren't at the top of our list. I've been working for the Wyoming Game and Fish Department since 2003. After a one year stint as a contract biologist, I landed my current job as the Laramie Region Aquatic Habitat Biologist. I've lived in Laramie (mostly) for the past 17 years. My husband, Mark, and I have a busy 2 year old son, Bridger. Most of my work is focused on stream restoration and fish passage efforts. I enjoy working with other agencies, landowners, and interested folks to figure out how to solve aquatic habitat issues. Every project is a new puzzle!

I've been a member of the American Fisheries Society since 2001. I believe I joined CO/WY AFS that same year. While in grad school, I was involved in the UW student chapter. I've presented at several CO/WY Chapter meetings, two Western Division meetings, and one National meeting. At the chapter level, I've worked on the Best Paper/Poster, Gifts and Program Committees. It's amazing how many moving parts there are to putting on an annual meeting. Kudos to all committee members and those who present (papers and posters)!

I value my membership in AFS. It's a great pathway for networking. I'll never forget a talk I gave at a Western Division meeting put me in contact with a great group of engineers who then helped me rescue a flailing project. I'm also fascinated to hear about the newest research from our academic counterparts. I enjoy hearing great stories of what works and what doesn't when it comes to our jobs.

I'm honored to be nominated alongside my colleague and friend, Steve Gale. Steve and I have worked together for close to 14 years. We are now the "old" fish folks in the Laramie WGFD office. When/how did that happen? If elected, I will continue to focus on maintaining our Chapter's great annual meetings. I'd like to continue to provide opportunities for members to present their work in a forum that's comfortable to them. I'm also interested in engaging students and young professionals to participate further in our meetings from being session moderators, giving talks, and taking advantage of mentoring opportunities. Thank you for your consideration and I look forward to seeing you at the upcoming CO/WY AFS meeting.



# TRAVEL GRANTS TO RENO

Attention CO/WY AFS Chapter Students and Professionals: Attend the 2019 Joint Meeting of the American Fisheries Society and The Wildlife Society courtesy of the CO/WY Chapter!



One student and one professional member of the CO/WY Chapter will be selected for a travel grant of up to \$1,500 to attend the 2019 Joint Meeting of the American Fisheries Society and The Wildlife Society in Reno, Nevada from September 29-October 3, 2019. Covered costs include transportation, food, lodging, and meeting registration. Chapter members will be selected on a competitive basis. To apply an applicant must:

1. Be a current CO/WY AFS Chapter member in good standing.
2. Submit a one to two page cover letter detailing: 1) why you want to attend the 2019 Joint AFS and TWS Annual Meeting; 2) AFS involvement, including but not limited to committee service and presenting experience at AFS meetings; 3) fisheries background; and 4) the subject matter of your presentation for the 2019 Meeting, how it meets the goals of the CO/WY Chapter, and why it will be appropriate to present at the meeting.

All applications should be sent to CO/WY AFS Chapter Past-President Kevin Gelwicks at [kevin.gelwicks@wyo.gov](mailto:kevin.gelwicks@wyo.gov) by February 1st, 2019. The recipient will be selected in February 2019 by the CO/WY AFS Chapter ExCom and will be announced at the CO/WY Chapter Annual meeting to be held February 26-28 in Fort Collins, CO.



## IMPORTANT ODDS AND ENDS

### HELP FUND A SCHOLARSHIP FOR CO/WY AFS STUDENTS AT CMU

Our chapter is working to fund an Endowed Scholarship at Colorado Mesa University (CMU), home of our newest student Sub-unit. The Chapter approved a 1:1 match for private donations to the Endowment over the next five year period, with the goal of reaching \$25,000 for fully funding the Endowment. This would allow an annual Scholarship of \$1000-\$1500 to be awarded to student members of AFS studying Aquatic Biology for perpetuity. Donations can be made at the CMU Scholarship page (<https://www.supportingcmu.com/give/scholarships>). In the Donation Information section, just select "Other" and type CO/WY AFS Scholarship in the box to make sure that it goes to this fund. Contact Eric Gardunio (Eric.Gardunio@state.co.us) for more information. Thank you for your support!

### ATTENTION YOUNG PROFESSIONALS!

First, congratulations on finishing school and entering the fisheries workforce. Some of you are in a situation where you are working seasonal positions and as such, do not have financial help from your employer to cover registration and hotel costs associated with the annual meeting. The ExCom is interested in learning more about barriers to your attendance and finding ways to make it easier/cheaper to attend. If you are in this situation, please contact Kevin Gelwicks, Past-President, at [kevin.gelwicks@wyo.gov](mailto:kevin.gelwicks@wyo.gov) or 307-721-1382 to discuss.

### PACK RAFT DONATIONS!

The Alpaca Raft company in Manocs, CO, has offered to donate some of their flawed but functional pack rafts! These are super lightweight but very tough little rafts that have proven to be very useful backcountry sampling tools. They have a variety of sizes and configurations, so check out their website for more info: [www.alpackaraft.com](http://www.alpackaraft.com). They would like to donate boats to chapter members with specific projects in mind, especially with a conservation, or recreation benefit. To give everyone a shot at utilizing this awesome arrangement, avoid overstepping our welcome with Alpaca, and link requests to Alpaca's original offer, all requests will go through Zack Hooley-Underwood. He will prioritize requests and limit the flow of requests to the company as they have boats become available. To submit a request, please send an email to Zack at [zeunderwood@gmail.com](mailto:zeunderwood@gmail.com) with the following information:

**Name:**

**Email:**

**Phone:**

**Shipping Address:**

**Position:**

**Agency/Company:**

**AFS memberships and involvement:**

**Characterize your work in general:**

**Describe your specific project and reason for an Alpaca Raft** (include project location, species,

conservation or recreation benefit, sampling methods, and timeline):

**Describe any specific boat needs** (e.g. size, capacity, number of passengers etc.):



### CO/WY AFS SECRETARY-TREASURER ELECTION

This year we are excited to have two nominees for the incoming Chapter Secretary-Treasurer position. Steve Gale and Christina Barrineau have accepted the nomination to lead our Chapter. Candidate biographies are on pages 8 and 9.

**Vote by E-mail:** To vote by e-mail, send an e-mail with your name and candidate of choice to [j.white@state.co.us](mailto:j.white@state.co.us). We encourage chapter members to vote early. E-mail and ballot voting submissions must be received by 7:00 PM on Tuesday, February 26th. Only current chapter or subunit AFS members are eligible to vote.

**Paper Ballot:** Members can vote by paper ballot at the annual meeting in Fort Collins. Paper ballots will be available at the registration desk at the annual meeting. Completed ballots must be returned to the registration desk or to Jim White.

# 2018-2019 CHAPTER OFFICERS AND COMMITTEE MEMBERS

---

## Chapter Officers

President	Eric Fetherman	<a href="mailto:eric.fetherman@state.co.us">eric.fetherman@state.co.us</a>
Vice President	Jason Burckhardt	<a href="mailto:jason.burckhardt@wyo.gov">jason.burckhardt@wyo.gov</a>
Secretary/Treasurer	Jim White	<a href="mailto:j.white@state.co.us">j.white@state.co.us</a>
Past-President	Kevin Gelwicks	<a href="mailto:kevin.gelwicks@wyo.gov">kevin.gelwicks@wyo.gov</a>
UW Subunit President	Evan Booher	<a href="mailto:ebooher@uwyo.edu">ebooher@uwyo.edu</a>
CSU Subunit President	Sandra Hargraves	<a href="mailto:hargraves.sandra@gmail.com">hargraves.sandra@gmail.com</a>
CMU Subunit President	Anne Temple	<a href="mailto:aetemple@mavs.coloradomesa.edu">aetemple@mavs.coloradomesa.edu</a>

---

## Standing Committees

Arrangements	Mandi Brandt (chair)	<a href="mailto:mandi.brandt@state.co.us">mandi.brandt@state.co.us</a>
	Eric Fetherman	<a href="mailto:eric.fetherman@state.co.us">eric.fetherman@state.co.us</a>
	Yoichiro Kanno	<a href="mailto:yoichiro.kanno@colostate.edu">yoichiro.kanno@colostate.edu</a>
Chapter Archivist	Lori Martin (chair)	<a href="mailto:lori.martin@state.co.us">lori.martin@state.co.us</a>
	Diana Miller (co-chair)	<a href="mailto:diana.miller@wyo.gov">diana.miller@wyo.gov</a>
Continuing Education	Dan Kowalski (co-chair)	<a href="mailto:dan.kowalski@state.co.us">dan.kowalski@state.co.us</a>
	Jason Burckhardt (chair)	<a href="mailto:jason.burckhardt@wyo.gov">jason.burckhardt@wyo.gov</a>
Environmental Policy	Kevin Gelwicks	<a href="mailto:kevin.gelwicks@wyo.gov">kevin.gelwicks@wyo.gov</a>
	Laura Burckhardt	<a href="mailto:laura.burckhardt@wyo.gov">laura.burckhardt@wyo.gov</a>
	Ashley Ficke	<a href="mailto:ashleyduncanficke@gmail.com">ashleyduncanficke@gmail.com</a>
	Boyd Wright (co-chair)	<a href="mailto:boyd.wright@state.co.us">boyd.wright@state.co.us</a>
Membership	Tom Fresques (co-chair)	<a href="mailto:tom_fresques@blm.gov">tom_fresques@blm.gov</a>
	Adam Hansen	<a href="mailto:adam.hansen@state.co.us">adam.hansen@state.co.us</a>
Newsletter	Bill Pate	<a href="mailto:bill.pate@colostate.edu">bill.pate@colostate.edu</a>
	Kevin Gelwicks	<a href="mailto:kevin.gelwicks@wyo.gov">kevin.gelwicks@wyo.gov</a>
Nominating Program	Christina Barrineau (chair)	<a href="mailto:christina.barrineau@wyo.gov">christina.barrineau@wyo.gov</a>
	Annika Walters	<a href="mailto:annika.walters@uwyo.edu">annika.walters@uwyo.edu</a>
	John Walrath	<a href="mailto:john.walrath@wyo.gov">john.walrath@wyo.gov</a>

---

## Special Committees

Aquaculture	Lars Alsager	<a href="mailto:lars.alsager@wyo.gov">lars.alsager@wyo.gov</a>
	Toby Mourning	<a href="mailto:toby.mourning@state.co.us">toby.mourning@state.co.us</a>
Audio-Visual	Andrew Treble	<a href="mailto:andrew.treble@state.co.us">andrew.treble@state.co.us</a>
Awards	Travis Neebling	<a href="mailto:travis.neebning@wyo.gov">travis.neebning@wyo.gov</a>
Endowment Funding	Eric Gardunio	<a href="mailto:eric.gardunio@state.co.us">eric.gardunio@state.co.us</a>
	Paul Gerrity	<a href="mailto:paul.gerrity@wyo.gov">paul.gerrity@wyo.gov</a>
Fundraising	Matt Kondratieff	<a href="mailto:matt.kondratieff@state.co.us">matt.kondratieff@state.co.us</a>
	Anna Senecal	<a href="mailto:anna.senecal@wyo.gov">anna.senecal@wyo.gov</a>
	Erin Leonetti (chair)	<a href="mailto:erin.sobel@wyo.gov">erin.sobel@wyo.gov</a>
Gifts	Steve Gale (chair)	<a href="mailto:steve.gale@wyo.gov">steve.gale@wyo.gov</a>
Mentoring	Tyler Swarr	<a href="mailto:tyler.swarr@state.co.us">tyler.swarr@state.co.us</a>
Paper/Poster Judging	Eric Gardunio (co-chair)	<a href="mailto:eric.gardunio@state.co.us">eric.gardunio@state.co.us</a>
	Stephen Siddons (co-chair)	<a href="mailto:stephen.siddons@wyo.gov">stephen.siddons@wyo.gov</a>
Raffle	Zack Underwood (co-chair)	<a href="mailto:zginko@gmail.com">zginko@gmail.com</a>
	Jim White	<a href="mailto:j.white@state.co.us">j.white@state.co.us</a>
Registration	Eriek Hansen	<a href="mailto:erihansen@coloradomesa.edu">erihansen@coloradomesa.edu</a>
Student Liaison	Joe Skorupski	<a href="mailto:joe.skorupski@wyo.gov">joe.skorupski@wyo.gov</a>
Website		

---

# 2019 ANNUAL MEETING REGISTRATION FORM

Registration Form for the 2019 Annual Meeting of the  
Colorado/Wyoming Chapter of the  
American Fisheries Society

February 26-28, 2019  
Hilton Fort Collins, CO

Name: \_\_\_\_\_  
 Title: \_\_\_\_\_  
 Affiliation: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_  
 Phone: \_\_\_\_\_ E-Mail: \_\_\_\_\_  
 AFS Member ID #: \_\_\_\_\_

**Early registration deadline for the meeting and continuing education workshops is February 19, 2019. Early registration is required to attend the banquet and lunch.**  
**Registration: Includes all breaks, Tues. and Wed. evening socials, and Business Meeting Lunch**

	Early	Late	
Regular AFS Member	\$175	\$190	\$ _____
Young Professional AFS Member	\$70	\$85	\$ _____
Student AFS Member	\$10	\$30	\$ _____
Regular Non-AFS Member	\$200	\$215	\$ _____
Student or Young Professional Non-AFS Member	\$85	\$100	\$ _____
Retired	\$0	\$0	\$ _____
One-Day (AFS Members and Non-Members)	\$120	\$130	\$ _____

**Tuesday Evening Welcoming Social (Free)** # attending \_\_\_\_\_  
**Wednesday Evening Student Mentoring Social (Free)** # attending \_\_\_\_\_

**Banquet Registration**  
 Banquet *Thursday, February 28 @ 6:00 PM*

Student	\$20	\$ _____
All other registrants	\$35	\$ _____
Additional tickets	\$35	\$ _____

Meal options:

Brisket with Garlic Mashed Potatoes and Broccolini	<input type="checkbox"/>	# _____
Pan-seared Salmon with Lemon Rizzoto and Broccolini	<input type="checkbox"/>	# _____
Butternut Squash Ravioli	<input type="checkbox"/>	# _____

**CO/WY Business Meeting Lunch Buffet (Included with registration)**  
*Thursday, February 28th* Check if attending

**Continuing Education Workshop Registration (Free)**

**Introduction to Program R and Data Management in R** Check if attending   
*Tuesday February 26 (8:30-5:00)*

**Making Sense of the Federal Process** Check if attending   
*Tuesday February 26 (1:00-5:00)*

**Tour of CPW Bellvue Fish Research Hatchery & Bellvue-Watson Unit** Check if attending   
*Tuesday February 26 (1:30-3:30)*

Make checks payable to: CO-WY AFS **Total Due** \$ \_\_\_\_\_

Send completed form and registration fee to:  
 Jim White, Colorado Parks and Wildlife, 151 E. 16th St. Durango, CO 81301  
 Please contact Jim for more information at (907) 375-6712 or [j.white@state.co.us](mailto:j.white@state.co.us)