

THE ANGLER

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

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2020 Annual Meeting Recap!



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THE VENT -- Jason Burckhardt

I hope this issue of the Angler finds you well. How things have changed over the last five months. We wrapped up an annual meeting before the current pandemic began to affect us all in some way. Despite winter weather making travel to Laramie challenging, this year's meeting was another great one. It was held at the Hilton Garden Inn in Laramie, WY February 25-27, 2020. There were 51 contributed papers and 19 posters. We kicked off the meeting with a plenary session on Managing Fisheries in a Changing Climate. Thanks to our plenary speakers Bryan Schuman, James Hurrell, Annika Walters, and Scott Bonar for their insightful presentations. We had two excellent continuing education courses. When weather closed the interstate to Laramie preventing Lucy Diggins-Wold from teaching Project Wild, Ashley Leonard stepped in to teach the course. Jason Carlisle from Western Ecosystems Technology, Inc. taught an Ecological Sampling and Study Design course and streamed the course to participants that were unable to attend due to the road conditions. A video of this training is available at <https://youtu.be/5aAkRkQAsy4>.

We had lots of participation from Chapter members this year with 42 serving on Committees and/or Excom. In addition we had nearly 30 poster and paper judges and 25 student volunteers. I want to give a big THANK YOU to each and every one of you. It is because of your efforts that we have the outstanding Chapter that we do. Because of your efforts and our accomplishments as a Chapter we again were given the Western Division of the American Fisheries Society's Outstanding Small Chapter Award for the second year in a row.

Due to the outstanding work of our Raffle and Fundraising committees and generous support from a variety of donors, our Chapter continues to be in good shape financially. Because of this we have been able to provide benefits to our membership including continuing education courses, travel grants to students and professionals to attend Society and Western Division meetings. We have nearly completed our dedicated contribution to the endowed scholarship at Colorado Mesa University. The financial position of our chapter will allow us to weather the current pandemic and the associated economic fall-out while continuing to provide services to our members.

It has been an honor and a privilege to serve as your president during my term. I would like to thank my fellow officers Eric Fetherman, Jim White, and Christina Barrineau for all the help and support during my term as president. You are all outstanding fisheries professionals and it has been great to work with and get to know each of you. Welcome to incoming Secretary-Treasurer Ashley Ficke. It's great to see our Chapter is in good hands for the foreseeable future.

Digital Dump: Virtual Meetings are OK, but we Rather Meet in Person! [Jim White]

"Nobody knows how to do a pandemic". If I had a dime every time I heard that, well you know the rest of the saying... I just got off a Western Division Executive Committee call and President Dan Dauwalter surveyed the various chapters on how their spring meeting planning was going, given the Covid-19 pandemic. Good question. Some chapters have already made the decision to go virtual but others are trying to navigate an in person meeting. That got me thinking about the survey I sent out in late May to the CO/WY AFS membership. Thank you for all your responses! We got a total of 59 members who weighed in on a virtual versus an in person meeting. I think most who took the survey were able to take a look at the responses but for those of you who did not get a chance to fill it out, below is a summary.

When asked about how likely people thought we could have an in person meeting given our state's Covid policies nobody thought it was "very likely" we would have a regular, "no holds barred", in person meeting. Most (on a 5 point scale from Very Likely to No Way) thought the odds were somewhere in the middle to leaning towards some sort of virtual meeting (77.5%). When asked straight up if they would attend a virtual meeting 59% said yes, only 4% said no, and 37% said "maybe". If you have ever seen the movie "Dumb and Dumber" (that's the nicknames of our two dogs by the way), there is a scene where Jim Carey's love interest gives him a one and a million chance of dating her. His response was a toothy and emphatic, "so you mean there's a chance!!!" That is how I interpret the "maybe" votes in my head.

I also asked another on a scale from 1 to 5 question about virtual attendance and participation. One was "I will be glued to my computer screen the whole time" and 5 was "I will be walking the dog and checking email the whole time". I really appreciate the honesty of those individuals who flat out acknowledged their dogs need exercise (7%) and the enthusiasm of the one individual who was ready to clean off the computer screen, make some popcorn, and settle in for the long haul virtual meeting! It was a classic bell curve question with most falling in that #3 range of moderate participation expected on their part (44%).

If we went virtual, 70% of respondents would prefer to hold the meeting on two consecutive afternoons. That makes sense to me. I feel like virtual meetings can be somewhat "exhausting". It is hard to pay attention to a screen for long extended time periods and holding a meeting over a couple of afternoons is probably more productive.

As for Chapter fundraising, most (75%) were willing to pay a small registration fee for a virtual conference. About 19% were in that "so there's a chance!" category. It was kind of a mixed bag on the question of whether people would bid on items in an online silent auction. Of the 59 respondents, 56% said yes, 15% no, and 29% maybe. When asked about attending a webinar Continuing Education class it was the same mixed story. Most (49%) said, eh, maybe; 39% were in the yes category while a handful were not interested in a virtual Continuing Ed class.

As for comments by members, some of the more interesting ranged from "what's the point of a virtual meeting" to "maybe I can actually attend a meeting this year if it is virtual." One member suggested if we go virtual, having presenters put together some different formats other than the typical power point. That would fit well with my vision of this year's meeting. We are all trained (or training to be) professional scientists and steeped in concise writing (I clearly was not paying attention in school!). I would love to host a meeting where we work on developing non-scientific communication skills aimed at delivering our personal message and passion for the work we do to the general public.

Finally, I guess the best advice offered up was to be patient on whether we could do an in person meeting or not. At this point, that is the direction the chapter is leaning towards. The proposed budget is in this month's Angler. You will see we are planning an in person meeting but at a reduced attendance rate. Right now the contingency plan is a virtual meeting or some sort of hybrid in person/streaming meeting. Thanks for allowing me to share this information with you all!

Incoming CO/WY AFS President, Jim White

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Announcement's from the Diversity & Inclusion Committee

[Marc Smith, Liz Krone, Anna Lovie, Sarah Collins, Carli Baum]

Transformation Begins with Understanding; Explore Available Resources on Racism

Many organizations have provided resources to help educate, inform, and inspire individuals to take action and help end racism in society, as a result of the current social movements for social equality. The resources are mainly targeted for non-colored persons to help educate, invoke compassion, and foster understanding of the oppressed and marginalized histories and experiences of African Americans and other persons of color. It is believed that those of privileged social identities, particularly individuals identifying as white, are key to helping end racism. Anyone can benefit from exploring these resources as many provide histories, stories, perspectives and experiences coming from diverse perspectives rather than the status quo. Some that we believe are most interesting are those providing a different perspective of environmental history, and human-environment relations, such as the book *Black Faces, White Spaces: Reimagining the Relationship of African Americans to the Great Outdoors* by Carolyn Finney. Resources such as this one can positively transform our perspectives by helping one to consider the consequences of dominant ways of knowing in our world. In support of anti-racist movements, the COWY Chapter of AFS is sharing available resources to its members. The WDAFS will soon be sharing their list of resources online. Below are links with extensive resources including online articles, videos, books.

-Document with resource links: <http://bit.ly/ANTIRACISMRESOURCES>

-Warner College of Natural Resources of Colorado State University Diversity and Inclusion resources:
<https://warnercnr.colostate.edu/diversity/resources/>

Diversity and Inclusion Survey Results and Pathway Forward

The Diversity and Inclusion (D&I) committee began at the 2019 Chapter meeting in response to growing awareness by AFS that the field of fisheries and our organization need to proactively change to become more inclusive. As we are a relatively new Committee, we felt the best way to proceed forward was to collect feedback on aspects of inclusion and diversity within the Colorado/Wyoming Chapter and the annual Chapter meetings. A brief online survey was sent to members of the Colorado/Wyoming Chapter before and after the most recent annual meeting in February 2020. The purpose of the survey was to identify: 1) basic demographics of the Chapter; 2) key perspectives and personal experience with bias and discrimination; 3) the relative importance of D&I within the Chapter; and 4) best areas of focus for efforts of the CO/WY AFS D&I Committee. There were 58 participants in the survey; the majority had some level of membership in the Chapter (a few non-members participated). We recognize that the sample size of this survey is relatively low when compared to the actual number of people involved in the COWY Chapter (roughly 230 paid members reside in the two states); therefore, the results of the survey may not be strongly representative of the larger group of interest. However, the survey feedback did provide us with an adequate foundation for moving forward and we would like to thank the people that took the time to complete the survey, your input is sincerely appreciated.

The survey results provide relevant feedback regarding broad overall perception of D&I in the fisheries profession and, more specifically, at the Chapter level. Overall, 67% of the participants have either personally experienced verbal or physical harassment in a professional environment or witnessed it happening to a colleague. Forty one percent of the participants reported experiencing or witnessing biased microaggressions sometimes in a professional environment, while 7% reported experiencing or witnessing them frequently. The majority of the participants reported almost never or never seeing biased differences in workload among groups in the workplace, while approximately 33% of participants see this happen sometimes or frequently. There were mixed perceptions on whether or not inclusion and diversity is still a prevalent issue within the fisheries profession, however 79% of participants felt it was important for the CO/WY Chapter to have an D&I committee. A few other participants had no opinion yet and would like to know more about the purpose and objectives of the CO/WY AFS D&I Committee. This article aims to provide further information about the Committee and clear up any uncertainties about our objectives and guidelines for the future.

One of the most important questions from the survey was where the CO/WY AFS D&I Committee should focus our efforts: 1) support for D&I raised by individual Chapter members; 2) support for D&I associated with Chapter business and annual Chapter meetings; 3) support for D&I within the Colorado and Wyoming fisheries community; and 4) support for D&I throughout the entirety of the fisheries profession. Twenty seven percent of participants suggested focusing on all four areas, but the one area with the most votes was support for D&I within the Colorado and Wyoming fisheries community.

The D&I committee has grown to five active members and we welcome others to join and provide additional perspectives to the projects the committee implements. As a committee, we intend to focus our efforts on the desires and needs of the Chapter membership. Based on the survey, our efforts in coming years will focus on inclusion and diversity within the fisheries community within the states of Colorado and Wyoming. We feel the survey responses suggest that members are interested in the committee working on both increasing diversity within the Wyoming and Colorado fisheries communities as well as working to improve the inclusive atmosphere within Chapter meetings and functions. Hopefully we can help the chapter build momentum on these fronts. If you are interested in joining, please reach out to one of us: Liz Krone (CPW), Anna Lovie (CSU), Carli Baum (CSU), Sarah Collins (UW) or Mark Smith (WGFD).

Demographics of CO/WY AFS Membership

Total members: 233

Membership Type (# of members; % of total): Regular (121; 52%); Lifetime (35; 15%); Young Professional (34; 15%); Student (31; 13%); Retired (12; 5%).

Identified Gender: Male (167; 72%); Female (54; 23%); Undisclosed/Other (12; 5%).

Ethnic Identity: Caucasian (129; 55%); Hispanic (4; 2%); African American (2; 1%); Asian (1; <1%); Undisclosed/Other (97; 42%).

Residence: Colorado (151; 65%); Wyoming (82; 35%).

BUSINESS MEETING MINUTES

Official Business of the Colorado/Wyoming Chapter of AFS



I. Call meeting to order (Jason Burckhardt)

a. *Determination of quorum* (222 members; 45 is quorum 1/5th)

-There were approximately 60 members present and a quorum was declared by CO/WY AFS President, Jason Burckhardt.

b. *Appointment of parliamentarian*

-Jason B. appointed Dirk Miller as parliamentarian for the meeting.

c. *Review of agenda* (adds/deletes)

-No agenda items were added or deleted.

II. Introduction of Guests (Jason Burckhardt)

a. **Dan Brauch**, *Vice President Western Division American Fisheries Society*

-Dan provided a review of the division and its upcoming meeting. There are ten AFS chapters within Western Division. He provided the names of the current division officers. The Western Division meeting will be in Vancouver, B.C. April 13-17, 2020. The theme of the meeting is "Crossing Boundaries and Navigating Intersections". There will be a plenary session, a debate on advocacy and science, 25 symposia and a film festival. He announced that CO/WY AFS Past President, Eric Fetherman will be running for division Vice President. Small project grant applications are due April 15th (up to \$7500). Dan also highlighted several active committees in division including western native fishes, diversity and inclusion, early career professional, financial sustainability, communications, and membership. Check out wdafs.org for more information.

III. State of the Chapter (Jason Burckhardt)

(**From Jason's written notes**). There is strong turnout at this year's meeting. There are 186 attendees. We had 4 plenary presentation, 51 contributed presentations, and 19 posters. I heard nothing but good things about the continuing education classes that were held. We did have some expenses this year associated with continuing education. The Chapter is currently in a good position financially. As Christina will show, we are on track with this year's approved budget and our goals for this meeting. Jason highlighted our ability to provide member travel grants to meetings, funding the WD student colloquium, and providing free continuing education opportunities.

As voted on by the membership in 2019, we were able to contribute to the WD Student Colloquium and it sounds like they had a great meeting in Humboldt, CA. We continue to have the highest contribution in the Western Division investment fund, which has gained nearly \$15K since last year. Our registration fees were essentially held the same from 2019 with the banquet tickets being included in the cost of registration. We used a new registration platform this year which had its benefits and challenges. One challenge is Eventbrite taking sales tax, which doesn't apply to us as a tax-exempt organization. We are working to get those dollars refunded. We did not apply the banquet ticket increase to the student or young professional registrations to prevent creating additional financial obstacles to their attendance. Overall, looking at other Chapter registration costs across the country, our registration counts continue to be in the mid-range for AFS chapters and on the lower end for chapters in the Western Division. I've been working on a draft Financial Sustainability Plan for our chapter. Thanks to some cost saving measures and the efforts of our Fundraising and Raffle Committees, we are looking to come out ahead by a few thousand dollars, which is great! Thanks to the folks on these committees for everything they have done to help offset this year's meeting costs!

We continue to have great committee participation. We had 42 active committee members this year. Our committee structure is one of the many strengths of our Chapter. In 2019, we were awarded the Outstanding Chapter from Western Division and the Society. I again applied for the Outstanding Chapter award this year, but have not heard back to date. We are close to fully funding the endowment at CMU. Thanks to all the individuals that contributed during the funding event last spring. We have around \$1,500 remaining to meet the goal of having the scholarship fully funded. And finally, thank you to everyone that has served on a committee this year, which helped spread the burden of putting on the annual meeting, and kept our Chapter functioning at the level it does! We really appreciate everything you do for the Chapter!

IV. Secretary-Treasurer Report (Christina Barrineau)

Christina provided a powerpoint presentation regarding the Chapter's current finances. She reviewed current balances in the four accounts: \$27,339.51 (business account), \$1,138.13 (savings), \$0 (raffle, always needs to be at \$0 when meetings are not in Colorado) and \$57,128 (Western Division Investment Fund – value fluctuates). Budgeted income was \$39,075. Income to date is \$33,697 which does not include raffle income. We are also hopeful to receive the sales tax refund from Eventbrite to increase our present annual meeting income.

Christina next reviewed the four categories of expenses (Annual Meeting, Annual Chapter, Bylaw Approved, and Chapter Approved). Budgeted total expenses was \$46,586. Annual Meeting Expenses were budgeted at \$32,206 with catering (food and drink) taking close to 50% of the budget. Most line item categories are in-line with their budget. Registration fees are currently more than budgeted mainly due to the sales tax issue with Eventbrite. We did not spend our budgeted amounts for complimentary rooms or invited speaker costs.

Budgeted Annual Chapter Expenses was \$4,575. Most line item expenses are similar to their line item budget. Some line items have no expenditures to date including Archive Committee, Endowment Committee, and Mentoring Committee.

Budgeted Bylaw Approved Expenses was \$4,025. Most line item expenses are similar to their line item budget. There will be no expenses related to Excom travel to the Western Division meeting in Vancouver because no Excom members are able to attend. This is a savings of \$2,000.

Budgeted Bylaw Approved Expenses was \$5,780 and includes travel grants and the CMU Endowment. We will award only one travel grant this year, so there will be savings in this category.

There is also \$2,000 annually budgeted for Chapter-Approved Expenses. To date, we have spent \$389 out of this budget category.

V. Preliminary Address for 2022 Meeting (Christina Barrineau)

The 2021 annual meeting of the Colorado/Wyoming Chapter of the American Fisheries Society will be held in Laramie. Tentative dates are March 1-3, 2022. Members were encouraged to email or call Christina with any suggestions or comments.

VI. Budget Presentation FY21 (Jim White)

Jim started his presentation by announcing that the 2021 Colorado/Wyoming AFS Meeting will be in Fort Collins, CO at the Hilton on February 23-25. Jim presented a powerpoint highlighting the proposed FY21 budget. Meeting costs in Colorado are more expensive than holding a meeting in Wyoming. We do tend to have higher attendance at Colorado meetings compared to Wyoming meetings. Jim projects annual expenses in FY21 to be \$55,280. He expects the FY21 net balance to be -\$16,842. Dirk suggested increasing our registration by \$20 for professionals, but the prices the same for students, early career, and retirees (free).

VII. Presidents Highlights of Committee Chair Reports (Jason Burckhardt)

Archive: The Chapter's Archive Committee continues to file and organize the records of the Chapter as outlined in the Chapter's Procedural Manual. This included sorting through multiple batches of AFS materials that were donated to the Chapter from members who have since retired from their agencies. These materials have been filed, and surplus copies of more recent Annual Meeting Proceedings will be provided to the library at Colorado Mesa University, as the libraries at the University of Wyoming and Colorado State University already retain these proceedings.

The Committee also recently completed inventory of two banker's boxes. A spreadsheet was created with details of all documents, the number of pages for each document, and whether the document needs to be scanned. This exercise will provide the Committee with an idea of which documents are already contained within the Chapter's Archives at the D.C. Booth Historic National Fish Hatchery (D.C. Booth facility) in comparison to those that need to be scanned in.

On December 4, 2019 the Committee received confirmation from the D.C. Booth Historic National Fish Hatchery that the Chapter's existing agreement with the D.C. Booth facility for storage of the Chapter's Archives has been renewed for another three years. The existing agreement was set to expire December 31, 2019. The amended agreement is now valid until December 31, 2022.

The Committee requests that the 2019-2020 ExCom continue to provide the Committee with relevant materials throughout the year that should be maintained within the Chapter's Archives. Please keep this in mind particularly in relation to the 2020 Annual Meeting.

And last, but not least, I would like to recognize Greg Anderson, who retired from the Wyoming Game and Fish Department in 2019, for all of his contributions to the Chapter over the years. I will miss him and his efforts as part of the Chapter Archives Committee. Congratulations and thank you, Greg! Submitted by Lori Martin.

Awards: The awards committee received nominations for all categories this year. Awards will be presented during the awards ceremony at the banquet.

Aquaculture: Toby Mourning represents Colorado on the committee. There will be a new Wyoming representative, Jared Smith. Jared will be replacing Lars Alsager. The Aquaculture Committee works to keep aquaculture sections engaged in the Society.

Fundraising: We had 11 sponsors for the 2020 meeting. Donations totaled \$11,580.

Endowment: The Endowment Committee has been monitoring the two existing endowments at UW and CSU as well as working to finish funding the new CMU Endowment. Currently, the UW AFS Ron Remmick Memorial Scholarship fund has \$34,605, and paid out a \$1,400 scholarship to Evan Booher. The CSU Endowment has \$31,549 and paid out a \$1,200 scholarship to Kevin Fitzgerald. We are working to finish funding the CMU Endowment, utilizing the generous 1:1 matching donations that the CO-WY Chapter has dedicated to this effort. We have currently raised \$21,836 thanks primarily to donations from members. During the spring CMU fundraising drive, we were able to generate the most donations of any fund at the University, netting us \$5,000 from the University fund. This was an awesome effort that displayed the unity of our chapter with donations made by students and faculty from all three universities in our chapter as well as members from both sides of the border. We need to raise an additional \$1,582 that, with the 1:1 match, will allow the endowment to be fully funded at the \$25,000 mark to start paying out annual scholarships to fisheries students at CMU. I hope that folks will consider donating at the annual meeting. If you can spare the cost of a couple of raffle tickets, there are posters up with donation instructions in the raffle room. Thanks for the donations, this is a great thing for our chapter to be working on."

Membership: Chapter Membership is strong and steady! Starting back in October 2015, the Membership Committee began a more deliberate effort to track trends in membership for the Chapter by periodically requesting a member list from the parent society and summarizing trends in membership data. Unfortunately, as far as we are aware, catalogued and summarized membership data prior to 2015 are unavailable in the Chapter's electronic files. We now have four data points to assess and track trends in membership: October 2015, January 2016, December 2016, and January 2020. Membership data across this time frame are summarized in Table 1 below. Similar to evaluating fish populations, we expect this dataset to become more enlightening as we compile membership trend data in future years.

Total membership increased from 197 members in October 2015 to 225 in January 2016, then down to 200 members in December of 2016, and is now up to 222 members as of January 2020. Colorado has consistently accounted for roughly 70% of total chapter membership. The chapter also routinely has registered members from other states and this year from two other countries. These numbers are somewhat variable and these members are excluded from total membership counts because any National AFS member can sign up as a CO/WY Chapter member free of charge by simply checking a box on their national AFS membership registration (Unlike some Chapters, ours has no additional dues/fees).

-Membership is strong – currently 222 CO/WY Chapter members not including those from other states and counties (n = 273)

-If not already a member, please consider becoming a dues paying member – see the membership materials at/near the registration table for more information on the benefits of AFS membership.

-Encourage your coworkers, partners, and friends to join/participate with our chapter!

-If you are not receiving chapter emails and wish to do so, please sign into the membership update at the membership table with your current email address so that we may keep the list-serve up to date and ensure you all are regularly obtaining chapter information and newsletters.

-Thanks for making our Chapter great – we did just win the small chapter of the year award!!

Mentoring: Steve Gale resigned as mentoring program committee chair last year. Steve has helped with the mentoring program since 2012 and has helped pair up 24 mentors with mentees, including the two mentors paired with mentees in 2019. These pairings created lasting relationships and provided students with invaluable experiences, some of which were heard about at the student social. Mentor applications for the 2020 mentoring program are currently being accepted and we have already received 9 applications (2 in CO and 7 in WY). These Mentors are offering up some great opportunities for prospective Mentee applicants, including field experience and professional guidance. An email will go out in March to recruit Mentees for the 2020 program and interested students need to submit their application by April 1. Links to the online application form for Mentor and Mentee applicants can be found on the chapter website. It is the Mentoring Committee's belief that as long as Chapter members volunteer their time to be Mentors, and there is continued interest from students, that this is a valuable Chapter program.

Diversity and Inclusion Committee (Mark Smith/Liz Krone): Mark and Liz are working with personnel at CSU and WDAFS to shape the committee and its purpose. They would like to have more people on their committee because more voices will make them stronger. Please contact Mark or Liz if interested in joining the committee. They have yet to develop a purpose as they are taking time to explore what the Chapter needs from them. The committee sent out a survey to the membership several weeks ago. They need more respondents. So, please search your email and they will also send out another request.

VIII. Student Subunit Reports

a. Colorado State University (Kevin Fitzgerald)

-The subunit has sold about 25 student memberships. Last fall they hosted a family fishing day at College Lake. They gave away donated gifts to kids at the event. The subunit sent 5 members to Reno AFS meeting. Last semester they hosted 5 speakers at their meetings. This spring semester, they will host 7 speaker. They brought 7 undergrads to this year's annual meeting. They are seeking donations for a fishing derby in spring and working on a collaborative film fest with the Fly fishing Club at CWU. Officer elections will be held on May 7.

b. University of Wyoming (Dominique Luan)

-The subunit is trying to recruit undergrads, as they have mostly graduate students. Willie Fetzer is their new advisor. They've hosted 3 guest speakers this year. Former student and subunit member Brodi Garner won best student poster at the Reno AFS meeting last fall.

c. Colorado Mesa University (Carrie Vinkemeier)

-The subunit hosts monthly speakers; helps students network with future employers; will continue to host speakers and volunteer with local agencies; 15 active members, 3 came to meeting along with an alumni; Day of Giving is coming up; Trout Unlimited film fest coming up where they will sell t-shirts; Hosting elections in April and recruiting new club members; Recognized Eriek Hansen for his help with subunit and CMU.

IX. Unfinished Business

a. 2020 Travel Grant Recipients (Eric Fetherman)

-Only one travel grant was awarded for 2020. The professional travel grant was presented by Eric Fetherman to Andrew Treble. Andrew was awarded \$1500 to attend the 150th Annual AFS meeting Columbus, OH in August.

X. Announcement of Incoming Secretary-Treasurer (Eric Fetherman)

Eric Fetherman announced that one person from Colorado accepted the nomination for Secretary-Treasurer. Ashley Ficke is the incoming Secretary-Treasurer and will assume her new role in August 2020.

XI. New Business

a. Small Grant Application (Bryan Maitland)

-Small grant opportunities are one of the many benefits of being a member of the Chapter. Bryan Maitland and Chance Kirkeeng presented a brief synopsis of their funding proposal for X. They requested \$1,000. Travis Neebling moved to approve the request and Toby Mourning seconded. No one opposed and the motion passed.

b. Potential for new subunit at Colorado Western University (Derek Houston)

-Jason Burckhardt introduced Derek Houston from CWU. Derek is part of the biology faculty at CWU and is a fisheries geneticist. He has been kicking around the idea for starting a student AFS subunit at CWU for the last few years. They have a fisheries club and would like to potentially start a subunit. CWU is a smaller university with 2600 undergrads and several hundred grad students. He has 20 students interested in AFS. Jason mentioned we can use the new CMU subunit as an example. There will be a process of the new subunit creating by-laws. The Chapter would also have to revise Chapter bylaws. Dan Brauch motioned that the CWU pursue creating an AFS subunit. Mike Stone seconded. No one opposed. The motion passed.

XII. Adjourn

The motion to adjourn the business meeting was made by Paul Gerrity. Liz Krone seconded.



Photo credit: Adam Hansen

AWARD RECIPIENTS

Award of Excellence:



Kevin Thompson

Past President:



Eric Fetherman

Max Award of Merit:



Jeff Streeter

Outstanding Mentor Award:



Greg Anderson

Leaky Boot:



Del Lobb

AWARD RECIPIENTS



Best Student Paper. **Collin Farrell**

"A preliminary assessment of adult diploid and triploid Walleye in Narraguinnep Reservoir, CO"



Best Student Poster. **Christopher Lee**

"Discovering the fingerprints of a burbot"



Best Informational Paper. **Matt Haworth**

"Distribution and abundance of fishes relative to environmental conditions and habitat fragmentation in the Cache la Poudre River, Colorado"



Best Professional Paper. **Kevin Rogers**

"Status and conservation of an undescribed lineage of cutthroat trout native to the southern Rocky Mountains"



Best Professional Poster. **Jade Phelps**

"Sulfur stable isotopes as a tool to detect consumption of stocked prey in Wyoming reservoirs"

Treasurer's Report: FY2020

Budget Report			
Colorado-Wyoming AFS Fiscal Year 2020 Budget			
CHAPTER BALANCES (as of August 1, 2019)			Current Balances
Checking	\$31,019		\$32,719
Savings	\$1,138		\$1,138
WD Investment Fund (value fluctuates)	\$49,678		\$56,767
Total	\$81,835		\$90,624
INCOME	Estimated		Received to Date
Annual Meeting Income	\$27,010		\$24,558
Raffle/Auction Income	\$4,154		\$6,303
Donations	\$7,614		\$11,478
Parent society refund	\$297		\$327
TOTAL INCOME	\$39,075		\$42,666
ANNUAL MEETING EXPENSES	Estimated	Itemized	Spent to Date
Base Registration Cost	\$1,756		
Registration fee		\$1,756	\$3,532
Continuing Education Committee	\$1,500		
Continuing Education Workshop		\$1,500	\$1,250
Food and Meeting Space Charges	\$21,850		
UW Catering Charges		\$15,650	\$16,084
UW Conference Center Room Charges		\$4,400	\$4,100
Student-hosted Social		\$1,800	\$1,429
AV	\$600		
Hotel fees for screens and podiums		\$600	\$565
Raffle Committee	\$1,500		
Raffle (seed money)		\$1,500	\$1,439
Other	\$4,000		
Presenter and Chapter Awards		\$350	\$78
Mentoring Committee		\$50	\$0
Nametags, Program Printing, and Registration		\$750	\$723
Registrant souvenirs and committee member lagnappe		\$1,500	\$1,328
Complimentary Rooms		\$1,350	\$634
Copies and meeting supplies			\$161
Speaker costs and donations	\$1,000		\$0
ANNUAL MEETING EXPENSES	\$32,206		\$31,320

Treasurer's Report: FY2020

ANNUAL CHAPTER EXPENSES	Annual	Itemized	Spent to Date
Archive Committee	\$100		
		\$100	\$0
Endowment Committee	\$50		
Mailings etc.		\$50	\$0
Website Committee	\$250		
Web Domain Registration		\$250	\$605
Mentoring Committee	\$2,000		
Reimbursement for travel, meeting registration, books		\$2,000	\$0
WD AFS Student Colloquium	\$500		
Annual Contribution		\$500	\$500
Other	\$1,675		
Donations (Western Division)		\$500	\$500
President Travel to WD Mid-year Meeting (Boise, ID)		\$1,000	\$721
Tax Preparation		\$25	\$0
Liability Insurance		\$150	\$0
Bank fees			\$35
CO raffle fine			\$100
ANNUAL CHAPTER EXPENSES	\$4,575		\$2,327
BYLAW APPROVED EXPENSES	Estimated	Itemized	Spent to Date
CMU Student Sub-unit	\$500		
Annual Contribution		\$500	\$500
CSU Student Sub-unit	\$500		
Annual Contribution		\$500	\$500
UW Student Sub-unit	\$500		
Annual Contribution		\$500	\$500
Executive Committee	\$2,525		
EXCOM Meeting Meals		\$525	\$438
VP Travel to WD Meeting in Vancouver, British Columbia (ESTIMATED)		\$2,000	\$0
BYLAW APPROVED EXPENSES	\$4,025		\$1,938
CHAPTER-APPROVED EXPENSES	Estimated	Itemized	Spent to Date
CO/WY AFS Member Travel Grants	\$4,500		
Travel expenses for CO-WY professional member travel to WD or Society Meeting		\$1,500	\$0
Travel expenses for CO-WY student member travel to WD or Society Meeting		\$1,500	\$0
Travel expenses for CO-WY member(s) travel to WD or Society Meeting		\$1,500	\$0
CO/WY AFS Matching Funds for CMU Endowment (over 5 years)	\$1,280		\$550
CO/WY AFS Funding Request - Brian Maitland Research Study			\$1,000
CHAPTER-APPROVED EXPENSES	\$5,780		\$1,550
EXCOM-APPROVED EXPENSES IN 2020 (NOT TO EXCEED \$2,000)			
Tom Annear expenses to Reno meeting			\$132
WGFD Retiree's Association			\$150
			\$282
	Estimated		Actual
TOTAL EXPENSES	\$46,586		\$37,416
CHAPTER ENDING BALANCE	\$74,324		\$96,157
ANNUAL MEETING PROFITS	\$6,572		\$11,020
FY 20 NET	-\$7,511		\$5,533

Proposed Budget: FY2021

[Virtual Meeting]

Proposed Budget -- Virtual		
Colorado-Wyoming AFS Fiscal Year 2021 Budget		
CHAPTER BALANCES (as of February 19, 2020)	\$86,323	
Checking	\$28,057	
Savings	\$1,138	
WD Investment Fund (value fluctuates)	\$57,128	
INCOME	Estimated	
Annual Meeting Income	\$4,315	
Raffle/Auction Income	\$0	
Donations	\$2,000	
Parent society refund	\$328	
TOTAL INCOME	\$6,643	
ANNUAL MEETING EXPENSES	Estimated	Itemized
Base Registration Cost	\$0	
Registration fee		\$0
Continuing Education Committee	\$750	
Continuing Education Workshop		\$750
Food and Meeting Space Charges	\$0	
Hilton Fort Collins Catering Charges		\$0
Hilton Fort Collins Conference Center Charges		
CSU Stadium Welcome Social		\$0
Student Social		\$0
AV	\$0	
Hotel fees for screens and podiums		\$0
Raffle Committee	\$1,500	
Raffle (seed money)		\$1,500
Other	\$1,750	
Presenter and Chapter Awards		\$350
Mentoring Committee		\$0
Nametags, Program Printing, and Registration		\$600
Registrant souvenirs and committee member lagniappe		\$800
Complimentary Rooms		\$0
Speaker costs and donations	\$350	
ANNUAL MEETING EXPENSES	\$4,350	

Proposed Budget: FY2021

[Virtual Meeting]

ANNUAL CHAPTER EXPENSES	Annual	Itemized
Archive Committee	\$0	
		\$0
Endowment Committee	\$0	
Mailings etc.		\$0
Website Committee	\$250	
Web Domain Registration		\$250
Mentoring Committee	\$2,000	
Reimbursement for travel, meeting registration, books		\$1,000
WD AFS Student Colloquium	\$500	
Annual Contribution		\$500
Other	\$1,275	
Donations (Western Division)		\$500
President Travel to WD Mid-year Meeting (Ogden, UT)		\$600
Tax Preparation		\$25
Liability Insurance		\$150
ANNUAL CHAPTER EXPENSES	\$4,025	
BYLAW APPROVED EXPENSES	Estimated	Itemized
CMU Student Sub-unit	\$500	
Annual Contribution		\$500
CSU Student Sub-unit	\$500	
Annual Contribution		\$500
UW Student Sub-unit	\$500	
Annual Contribution		\$500
Executive Committee	\$1,450	
EXCOM Meeting Meals		\$450
VP Travel to WD Meeting in Ogden, UT (ESTIMATED)		\$1,000
BYLAW APPROVED EXPENSES	\$2,950	
CHAPTER-APPROVED EXPENSES	Estimated	Itemized
CO/WY AFS Member Travel Grants	\$3,000	
Travel expenses for CO-WY professional member travel to WD or Society Meeting		\$1,000
Travel expenses for CO-WY student member travel to WD or Society Meeting		\$1,000
Travel expenses for CO-WY member(s) travel to WD or Society Meeting		\$1,000
CO/WY AFS Matching Funds for CMU Endowment (over 5 years)	\$1,280	
CHAPTER-APPROVED EXPENSES	\$4,280	
EXCOM-APPROVED EXPENSES IN 2019 (NOT TO EXCEED \$2,000)		
	Estimated	
TOTAL PROJECTED EXPENSES	\$15,605	
PROJECTED CHAPTER ENDING BALANCE	\$77,361	
ESTIMATED ANNUAL MEETING PROFITS	\$1,965	
FY 20 NET	-\$8,962	

Proposed Budget: FY2021 [In Person -- 25% Attendance]

Proposed Budget		
Colorado-Wyoming AFS Fiscal Year 2021 Budget		
CHAPTER BALANCES (as of February 19, 2020)	\$86,323	
Checking	\$28,057	
Savings	\$1,138	
WD Investment Fund (value fluctuates)	\$57,128	
INCOME	Estimated	
Annual Meeting Income	\$5,900	
Raffle/Auction Income	\$1,808	
Donations	\$2,562	
Parent society refund	\$328	
TOTAL INCOME	\$10,598	
ANNUAL MEETING EXPENSES	Estimated	Itemized
Base Registration Cost	\$500	
Registration fee		\$500
Continuing Education Committee	\$500	
Continuing Education Workshop		\$500
Food and Meeting Space Charges	\$9,880	
Hilton Fort Collins Catering Charges		\$8,280
Hilton Fort Collins Conference Center Charges		\$600
Welcome Social, CPW Headquarters (outside)		\$500
Student Social		\$500
AV	\$600	
Hotel fees for screens and podiums		\$600
Raffle Committee	\$500	
Raffle (seed money)		\$500
Other	\$2,450	
Presenter and Chapter Awards		\$200
Mentoring Committee		\$250
Nametags, Program Printing, and Registration		\$500
Registrant souvenirs and committee member lagnappe		\$500
Complimentary Rooms		\$1,000
Speaker costs and donations	\$0	
ANNUAL MEETING EXPENSES	\$14,430	

Proposed Budget: FY2021 [In Person -- 25% Attendance]

ANNUAL CHAPTER EXPENSES	Annual	Itemized
Archive Committee	\$100	
		\$100
Endowment Committee	\$50	
Mailings etc.		\$50
Website Committee	\$250	
Web Domain Registration		\$250
Mentoring Committee	\$500	
Reimbursement for travel, meeting registration, books		\$500
WD AFS Student Colloquium	\$500	
Annual Contribution		\$500
Other	\$875	
Donations (Western Division)		\$500
President Travel to WD Mid-year Meeting (Boise, ID)		\$0
Tax Preparation		\$25
Liability Insurance		\$150
ANNUAL CHAPTER EXPENSES	\$2,075	
BYLAW APPROVED EXPENSES	Estimated	Itemized
CMU Student Sub-unit	\$500	
Annual Contribution		\$500
CSU Student Sub-unit	\$500	
Annual Contribution		\$500
UW Student Sub-unit	\$500	
Annual Contribution		\$500
Executive Committee	\$1,525	
EXCOM Meeting Meals		\$525
VP Travel to WD Meeting in Ogden, UT (ESTIMATED)		\$1,000
BYLAW APPROVED EXPENSES	\$3,025	
CHAPTER-APPROVED EXPENSES	Estimated	Itemized
CO/WY AFS Member Travel Grants	\$3,000	
Travel expenses for CO-WY professional member travel to WD or Society Meeting		\$1,000
Travel expenses for CO-WY student member travel to WD or Society Meeting		\$1,000
Travel expenses for CO-WY member(s) travel to WD or Society Meeting		\$1,000
CO/WY AFS Matching Funds for CMU Endowment (over 5 years)	\$1,280	
CHAPTER-APPROVED EXPENSES	\$4,280	
EXCOM-APPROVED EXPENSES IN 2019 (NOT TO EXCEED \$2,000)		
	Estimated	
TOTAL PROJECTED EXPENSES	\$23,810	
PROJECTED CHAPTER ENDING BALANCE	\$73,111	
ESTIMATED ANNUAL MEETING PROFITS	-\$4,160	
FY 20 NET	-\$13,212	

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THE LENS RE:CAP

CANDIDS FROM THE ANNUAL MEETING
CREDIT: BRIAN AVILA

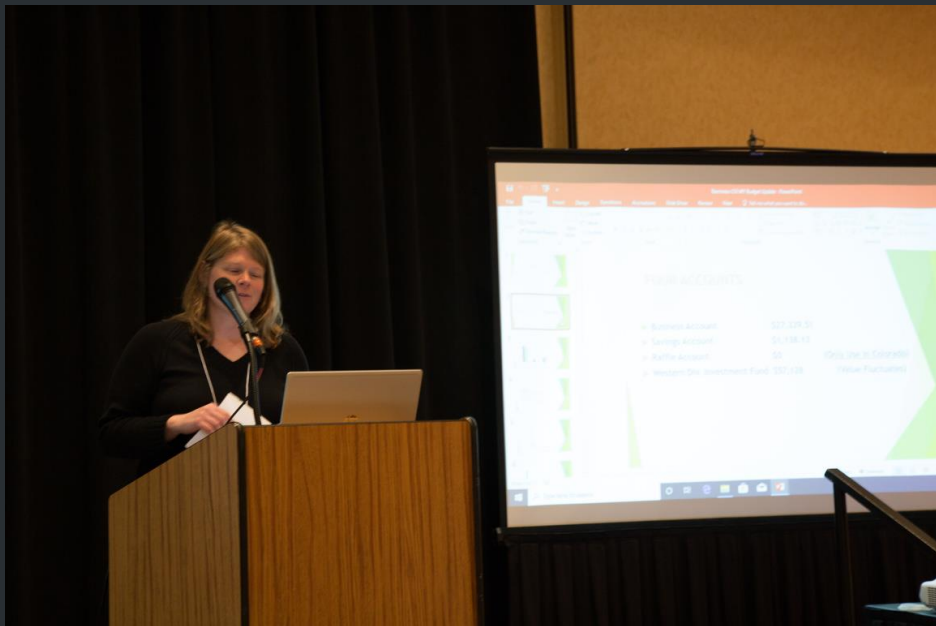
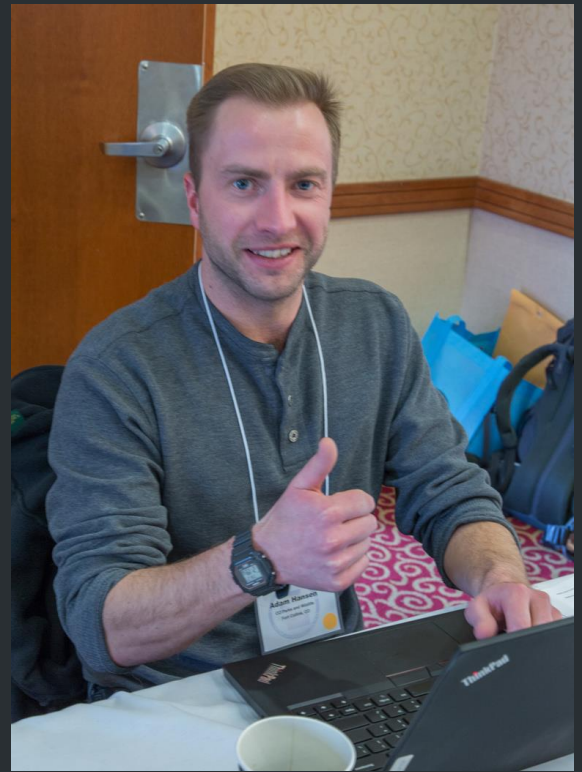


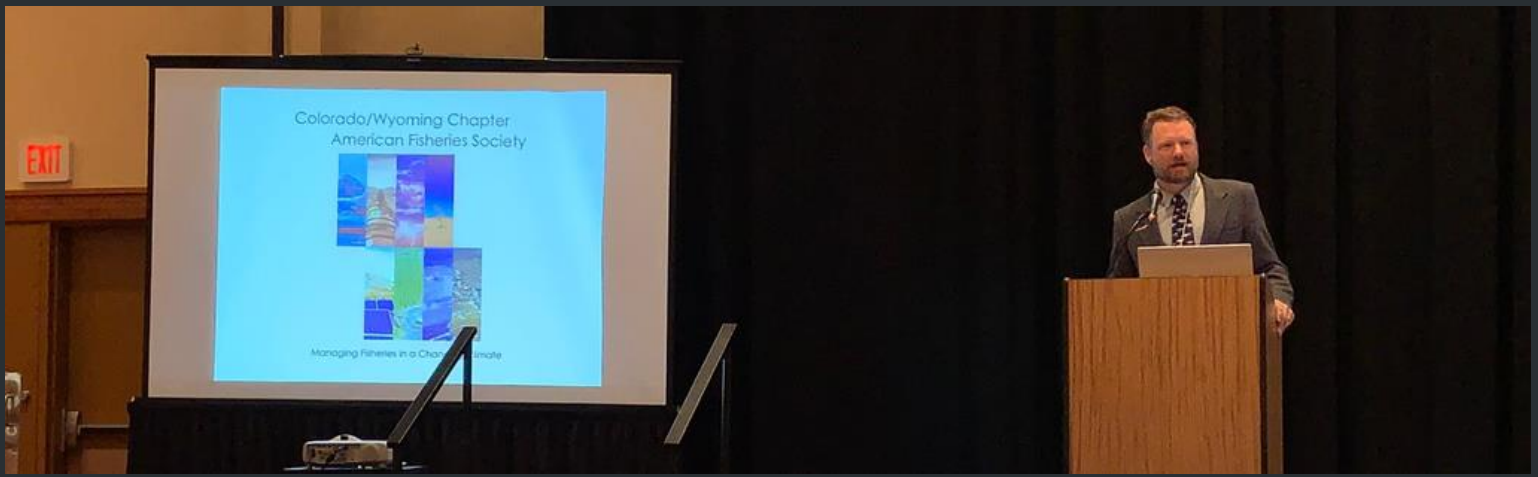


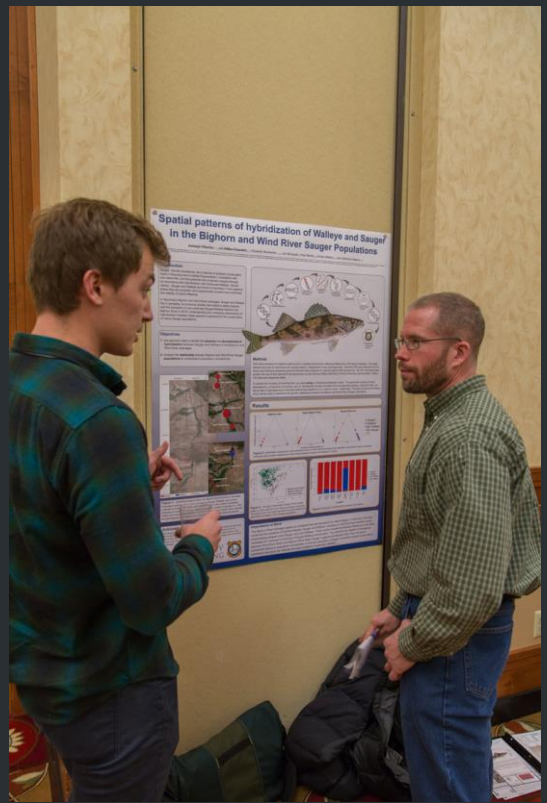
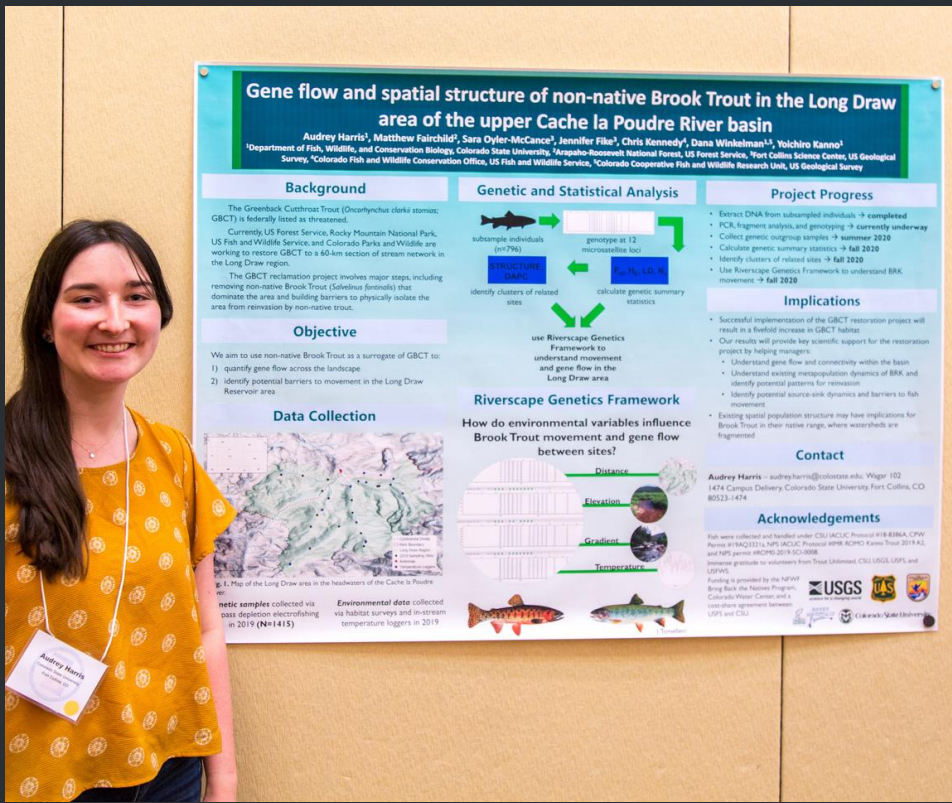
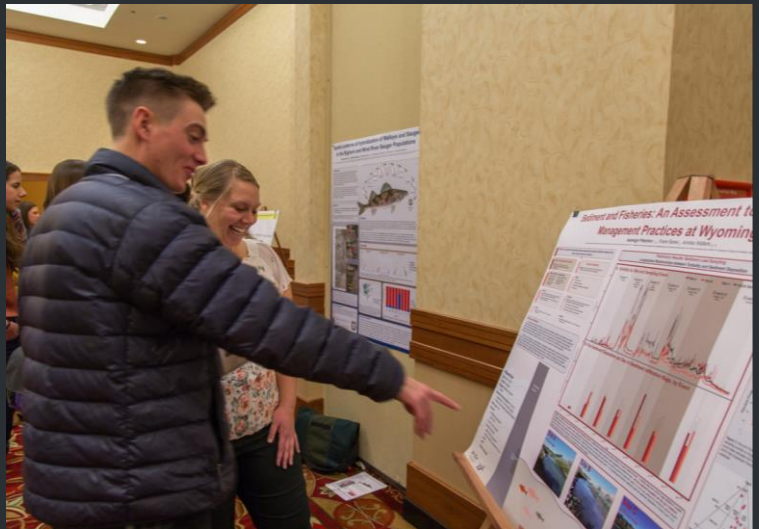






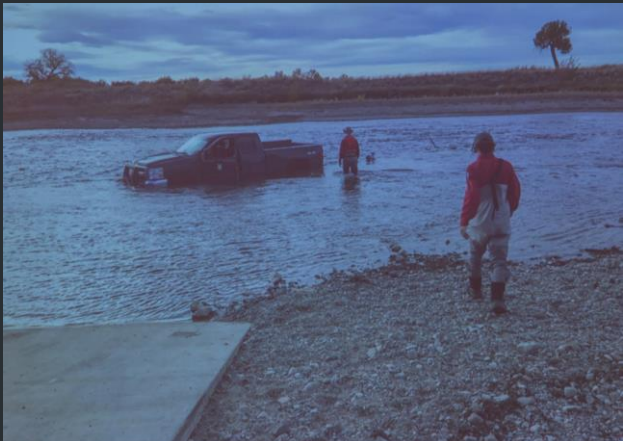
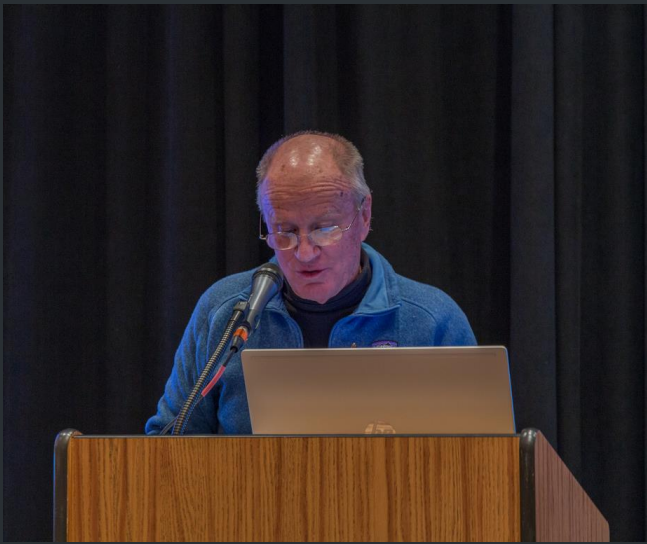
















Pictures from the 2020 Summer Excom Meeting and Retreat



2020-2021 Chapter Officers and Committee Members

Chapter Officers		
President	Jim White	j.white@state.co.us
Vice President	Christina Barrineau	Christina.barrineau@wyo.gov
Secretary/Treasurer	Ashley Ficke	aficke@geiconsultants.com
Past-President	Jason Burchkhardt	jason.burchkhardt@wyo.gov
UW Subunit President	John Fennel	jfennell@uwyo.edu
CSU Subunit President	Sasha Maxey	sasha.maxey2@gmail.com
CMU Subunit President	To be determined in September	
Standing Committees		
Arrangements	Eric Fetherman	eric.fetherman@state.co.us
	Yoichiro Kanno	yoichiro.kanno@colostate.edu
Chapter Archivist	Lori Martin (chair)	lori.martin@state.co.us
Continuing Education	Dan Kowalski (chair)	dan.kowalski@state.co.us
	Vacant	
Environmental Policy	Christina Barrineau (chair)	Christina.barrineau@wyo.gov
	Kevin Gelwicks	kevin.gelwicks@wyo.gov
	Laura Burchkhardt	laura.burchkhardt@wyo.gov
	Ashley Ficke	ashleyduncanficke@gmail.com
Membership	Wes Gordon (co-chair)	wes.gordon@wyo.gov
	Tom Fresques (co-chair)	tom_fresques@blm.gov
Newsletter	Kendall Backich	kendall.bakich@state.co.us
	Ben Felt	benjamin.felt@state.co.us
Nominating Program	Jason Burchkhardt	jason.burchkhardt@wyo.gov
	Annika Walters	annika.walters@uwyo.edu
	John Woodling	woodling@colorado.edu
	John Walrath	john.walrath@wyo.gov
Special Committees		
Aquaculture	Toby Mourning	toby.mourning@state.co.us
	Greg Lehr	greg.lehr@wyo.gov
Audio-Visual	Jessica Dugan	jessica.dugan@wyo.gov
	TBD	
Awards Diversity and Inclusion	Travis Neebling	travis.neebing@wyo.gov
	Mark Smith (chair)	Mark.smith2@wyo.gov
	Liz Crone	elizabeth.krone@state.co.us
	Cheyenne Owens	cheyenne_owens@fws.gov
Endowment Funding	Sarah Collins	sarahcollins@gmail.com
	Carli Baum	carbaum@rams.colostate.edu
	Eric Gardunio	eric.gardunio@state.co.us
	Matt Kondratieff	matt.kondratieff@state.co.us
Fundraising	Paul Gerrity	paul.gerrity@wyo.gov
	Anna Senecal	anna.senecal@wyo.gov
Gifts	Erin Leonetti (chair)	erin.sobel@wyo.gov
Mentoring	Chance Kirkeeng (chair)	chance.kirkeeng@wyo.gov
Paper/Poster Judging	Tyler Swarr	tyler.swarr@state.co.us
Raffle	Stephen Siddons (co-chair)	stephen.siddons@wyo.gov
	Clay Kampf (co-chair)	clayton.kampf@usda.gov
	Eric Gardunio (CO gaming license)	eric.gardunio@state.co.us
	Ashley Ficke	aficke@geiconsultants.com
Registration	Erik Hansen	erihansen@coloradomesa.edu
Student Liaison	Joe Skorupski	joe.skorupski@wyo.gov
Website		