



# The Angler

Newsletter of the Colorado/Wyoming Chapter of the American Fisheries Society

[www.cowyafs.org](http://www.cowyafs.org)

Volume 37, Number 2, July 2014

## In this issue:

|  |               |
|--|---------------|
| <i>The Vent</i>                        | <i>p. 1</i>   |
| <i>Business Meeting Minutes</i>        | <i>p. 2</i>   |
| <i>Annual Meeting Award Recipients</i> | <i>p. 6</i>   |
| <i>Committee Updates</i>               | <i>p. 8-9</i> |
| <i>Treasurer Report</i>                | <i>p. 11</i>  |
| <i>FY14 Proposed Budget</i>            | <i>p. 13</i>  |
| <i>Committee Members List</i>          | <i>p. 15</i>  |
| <i>News and Events</i>                 | <i>p. 16</i>  |

### Newsletter Staff (Co-editors):

Eric Fetherman  
CO Parks and Wildlife  
[Eric.Fetherman@state.co.us](mailto:Eric.Fetherman@state.co.us)  
970-472-4436

Anna Senecal  
WY Game and Fish Dept.  
[Anna.Senecal@wyo.gov](mailto:Anna.Senecal@wyo.gov)  
307-875-3223

## The Vent

Paul Gerrity

Last week, I spent time working on our chapter's end-of-year report that must be submitted to the Western Division annually. The purpose of the report is to summarize our chapter's accomplishments over the past year. For my final "Vent," I decided to highlight our chapter's accomplishments so that our members can see just how much we have done over the past year. Our accomplishments from August 1, 2013 – July 31, 2014 were many and included:

- Forming a new "Aquaculture Committee" in an effort to get more aquaculture professionals involved in the chapter. The effort paid off, with 22 aquaculture professionals attending the chapter's 2014 annual meeting (up from two attendees in 2013).
- Forming a new student subunit at Colorado Mesa University, which joined our chapter in April 2014.
- Creating a new mentoring program for professional chapter members to be career mentors for student and young professional members. An application process was created and used to match five mentor/mentee pairs based on a mentor's professional expertise and mentee's career interests.
- Creating a special "Fundraising Vision Committee" to come up with recommendations and poll chapter members on the best ways to distribute excess chapter funds. The top three recommendations that chapter members voted on were 1) funding travel grants for chapter professionals and students to attend Western



Division and parent society annual meetings, 2) funding small grants, and 3) subsidizing chapter member fees for continuing education workshop costs.

- Funding four travel grants (\$7,700 total) for three chapter professionals and one student to attend the 2014 Western Division Annual Meeting in Mazatlan, Mexico.
- Granting \$1,500 to the Colorado State University AFS Student Subunit to help install native fish aquariums on campus and the Fort Collins Museum of Discovery, and \$1,000 to the University of Wyoming Biodiversity Institute to assist in publication of a book titled *Wyoming's Stream Macroinvertebrates*.
- Holding a three-day annual meeting from March 4 – 6, 2014. The meeting had 166 attendees with 50 oral and 14 poster presentations.
- Holding a continuing education workshop titled "Fisheries Conservation Genetics." The workshop had 50 attendees.
- Presenting a total of 11 awards to deserving chapter members at our annual meeting, including an Award of Excellence, "Max" Award of Merit (3 awards), Outstanding Mentor Award, Leaky Boot Award, Best Professional Scientific Presentation, Best Professional Informational Presentation, Best Student Presentation, Best Professional Poster, and Best Student Poster.

It was no accident that the formation of the new Aquaculture Committee, Colorado Mesa University Student Subunit, and Mentoring Program were the first three accomplishments that I listed in this article. Increased participation from aquaculture professionals and creating more opportunities for students and young professionals will greatly benefit our chapter in the future. A considerable amount of time was spent in the formation of these three programs; however, they will need continued support from all chapter members to ensure their success.

As you can see, our chapter has accomplished a lot over the past year, and we should be proud of what we have done. A big thank you is due to the many chapter members who were involved in making the last year a success for the Colorado/Wyoming Chapter. Thanks for a great year!



## Business Meeting Minutes

### Colorado/Wyoming Chapter of the American Fisheries Society

#### 2014 Annual Business Meeting Minutes

March 5, 2014

Laramie, WY

**Notes:** Bobby Compton

**Attendees:** Paul Gerrity (President), Dan Brauch (Vice President), Bobby Compton (Secretary/Treasurer), Ryan Fitzpatrick (Past President), Jessica Dugan (UW student sub-unit President), Jon Wardell (CSU student sub-unit President), chapter committee members, and chapter members

**Paul Gerrity (President)** - The meeting was called to order at 12:18 pm. With 43 current active chapter members present, it was determined that a quorum was not met. A second roll call count was initiated during the Fundraising Vision Committee report and voting portion of the meeting, and a quorum was met at that point because five additional members joined the meeting (48 members total). Diana Miller agreed to serve as parliamentarian.

**Guest Address (Hilda Sexauer, President-Elect, Western Division American Fisheries Society)** – Hilda updated the chapter on personnel changes within the American Fisheries Society. Doug Austen is the new Executive Director and wants to become engaged in all levels of the Society. Doug has a fisheries background, and he recently initiated a conference call to reach out to membership. Additionally, Bob Hughes is the new President of the American Fisheries Society. Bob is a Western Division member and one of his goals is to get the Society more involved in advocacy. He would like to

better understand when both Chapters and the Society should get involved in environmental issues. For example, the American Fisheries Society stance on the Pebble Mine in Alaska is currently in draft form. Hilda mentioned that the Western Division may sponsor a cutthroat trout taxonomy workshop in Portland, OR. The 2014 Western Division meeting will be held in Mazatlan in April; this is the first meeting the Mexican Chapter has hosted. They need assistance (monetary and participant) to make both the meeting and their chapter successful. The Western Division is sending 55 students and professionals to the meeting, and members from the CO/WY Chapter will be well represented at the meeting. Finally, the Western Division has funding opportunities for small projects; the application deadline is in early March.

**State of the Chapter (Paul Gerrity)** – The Chapter is in great shape financially and the current annual meeting has 167 registrants. Excess money will be discussed later in the Fundraising Vision Committee update. The Chapter provided travel grants for three people (J. Lepak, D. Miller, and M. Haworth) to attend the Western Division Meeting in Mazatlan. Chapter participation has been great, as there is at least one member on each committee. A new special committee has been established – Aquaculture. Lars Alsager, with the Wyoming Game and Fish Department, is chairing and a volunteer from Colorado will hopefully co-chair the committee with Lars soon. There was a push to get the aquaculture community more involved with the Chapter, and this initiative has been successful as 22 aquaculture professionals attended the meeting. The student sub-units have been active with helping out with the meeting. Colorado Mesa University is starting a sub-unit and this topic will be discussed later in the business meeting.

**Secretary/Treasurer Report (Bobby Compton)** – Bobby presented a summary of chapter finances for fiscal year 2013, which ended on July 31, 2013. The chapter end of Fiscal Year funds totaled \$73,579, with \$45,247 in checking, \$12,134 in savings, and \$16,198 in the Western Division Investment Fund. To date, the savings account total remains the same and the investment fund has increased to \$18,154. Bobby also gave an update on the projected fiscal year 2014 budget. President travel funds (\$1,000) to the WD mid-year meeting were not used and remain in the budget and approximately \$8,000 will be spent to send four Chapter members to the Western

Division meeting in Mazatlan (this included Vice President Dan Brauch). With 167 annual meeting registrants and approximately \$4,500 in sponsorship income, the chapter should see a meeting profit of \$5,000-\$7,000. The FY2014 final income was expected to be -\$5,751, but that negative figure should be lower due to meeting profits.

**2015 Annual Meeting Location (Dan Brauch)** – The Annual Meeting will be held at the Fort Collins Marriott; this is the same location as the 2013 meeting. The meeting is scheduled for February 24-26, and will follow the same schedule as the 2014 meeting with continuing education on Tuesday, the general sessions on Wednesday and Thursday, and a banquet on Thursday evening.

**FY15 Proposed Budget (Dan Brauch)** – Dan discussed the FY 2015 budget, and noted that expenses have increased and the budget will reflect these increases. Food costs, 123signup fees, raffle costs for framing pictures, website domain registration, and tax preparation have been increased in the new budget. Based on 130 registrants for the 2015 meeting, approximately \$500 will be spent from savings for the FY 2015 budget (not including ExCom discretionary spending or additional spending approved by the membership later in the Business Meeting).

#### **Student Sub-unit Reports**

- **University of Wyoming (Jessica Dugan)** – The UW sub-unit is doing well and has good attendance including undergraduates at meetings. The sub-unit is branching out to work with other student groups at UW as well as the CSU student sub-unit. They are selling t-shirts and are financially stable.
- **Colorado State University (Jon Wardell)** – The CSU sub-unit has three goals for the school year: 1) increase membership, 2) find new networks and participate with other student clubs, and 3) and standardize their foundation. The third goal includes printing new business cards and brochures, and updating the website. There will be new t-shirts in April. Their tax problems (no taxes filed in previous years and numerous tax ID numbers on file) have been fixed. Membership has increased by 63%, including increased gender diversity. The sub-unit is doing more non-fish activities and wants to establish contacts with public agencies and private landowners for volunteer work. They are working with the Fort

Collins Museum of Discovery and a new live animal display with native fishes will be completed by the sub-unit, establishing a foundation for future growth.

- **Colorado Mesa University (Mike Partlow)** - This is a new student group that is in the process of establishing an official AFS student sub-unit advised by Dr. Erik Hansen. The sub-unit will be called the Fish and Wildlife Club. The goals of the sub-unit are to provide educational opportunities for students interested in fish and wildlife by networking with professionals, gaining experience, and participating in service projects. Travis Francis (USFWS), John Woodling (sculpin were the subject matter), and Mike Poris (CPW Information Officer) have given talks, while Dr. Bruce Baurle (CMU biology professor) will give a talk about fisheries in Alaska in the future. The group has also toured the endangered fish hatchery in Grand Junction and the Zoological Quest's Nature Center in Fruita. They thanked the chapter for the \$300 start-up money.

#### **President's Highlights on Committee Chair Reports (Paul Gerrity)**

- **Archive** –The archive committee continues to collect chapter photos and with this report, makes a call out to chapter membership to forward any photos to the committee they would like to include in the archives. A photo management system/software program to scan the collection continues to be researched. The committee provides copies of current and past chapter proceedings to the University of Wyoming and Colorado State University libraries as well as current and past copies of the chapter newsletter "The Angler" to the University of Wyoming. Committee activities were slow this year as time could not be made to give the proper attention to projects within the committee. At this time, I would like to ask the membership if they are interested in helping serve on this committee, if so please contact Greg Anderson.
- **Program** - The program committee would like to go to electronic abstract submission beginning in 2015 for the annual meeting. Some options have already been looked into and we are confident that financially feasible options exist. Website Committee Chair Kevin Gelwicks and chapter members Jason Burckhardt and Travis Neebling will work with the program committee to make

online abstract submission possible for 2015. The Excom plans to incorporate online abstract submission costs into future fiscal year budgets.

#### **Unfinished business**

- **Fundraising Vision Committee recommendations and chapter vote (Paul Gerrity)** At the 2013 Business Meeting, the chapter discussed the extra money in the various bank accounts and how to better distribute the money. The chapter made \$26,000 in 2012-2013 and now has approximately \$18,000 in the Western Division Investment account, \$40,000 in checking, and \$12,000 in savings. The Fundraising Vision Committee (a special committee made up of Mark Smith, Ann Widmer, and Pam Sponholtz) was formed to provide recommendations for chapter and future Excoms on how to prioritize and utilize chapter funds when there is substantial surplus. This committee sent out a survey so chapter members could vote on fund dispersal, and they received 66 responses. There were seven voting options and the top three were selected for chapter discussion. The top three choices were 1) funding small grants, proposals pitched at annual business meeting (22% of votes), 2) travel grants for Western Division and Parent Society meetings (23% of votes), and 3) free continuing education workshops (20% of votes). Because we already fund small grants, it was recommended that the chapter advertise better to make applicants aware of the available resources. This recommendation will be incorporated. As for the travel grants, Paul Gerrity suggested that the chapter vote annually at the business meeting on a defined travel grant amount that will be awarded, and this amount can change annually based on income and account balances. Several questions and comments surfaced – should the proposed amount be presented before the business meeting, should we send the best paper award recipients to the next meeting of their choice, and does the chapter need to vote on this. After discussion, it was decided that the Excom will recommend annually the amount and number of travel grants and then will be proposed at the business meeting for chapter approval. Like this year's application process for travel to Mazatlan, the Excom will send out an announcement with application requirements and then will select the award recipients. Recipients will be able to choose either the Western Division or Parent Society meeting, and must present a paper at the meeting. Kurt Davies made a motion

to fund \$3,000 for next year's travel grants, \$1,500 each for student and professional travel. Mike Stone seconded the motion and was unanimously passed by a show of hands by members present. Finally, the topic of free continuing education was discussed. Paul Gerrity suggested that the Chapter provide up to \$1,500 annually to cover the costs of continuing education courses, and if the costs exceed \$1,500, registrants will cover the remaining costs. Like the travel grants, a decision to fund the continuing education courses for the coming year will be recommended annually by Excom at the business meeting for chapter approval. Jason Burckhardt motioned to set aside \$1,500 for the continuing education course for the 2015 annual meeting. This amount will go towards costs of running course. If the course costs are exceeded, participants will cover remaining expenses. During discussion, it was recommended that this amount only subsidize the continuing education course and the course may not be free if costs exceed \$1,500. The word "subsidize" was added as an amendment to read "to set aside \$1,500 to subsidize the continuing education course...". Jason Burckhardt motioned this addition as a friendly amendment. The motion was seconded by Rick Henderson and was unanimously passed by a show of hands by members present.

• **Announcement of New Secretary/Treasurer (Bobby Compton)** A sincere thanks was given to the two great candidates that stepped up and were willing to participate as chapter officers. Rick Henderson was elected as the Secretary/Treasurer for the fiscal year 2015.

• **New Business**

- Paul introduced Lars Alsager, the chair of the newly formed Aquaculture Committee. Lars noted that 22 aquaculture professionals attended the meeting and he continues to work on participation commitment. He also solicited for a Colorado co-chair for better communication between the two states and new ideas for the committee.
- Jon Wardell, CSU sub-unit president, introduced a funding request for their aquarium display program. They currently have several tanks in operation (sportfish, native fish, aquatic/terrestrial, amphibians, and endangered fishes) at the Wagar Building on campus and will soon install one tank at the Fort Collins Museum of Discovery.

These tanks are used for education, fish identification, and ichthyology teaching needs. They had originally asked \$800 for an entire tank set-up, but now are requesting \$1,500. The additional money will be used to pay for custom wood canopies. Diana Miller motioned to fund the CSU sub-unit in the amount of \$1,000. Mike Snigg seconded the motion. During discussion, Darrel Snyder moved to amend the funding request to the full \$1,500. Beth Bear seconded the amended motion and was unanimously passed by a show of hands by members present.

- Lusha Trunstad, on behalf of the University of Wyoming Biodiversity Institute, introduced a funding request for their "Wyoming's Stream Macroinvertebrates" field guide. Lusha is an invertebrate biologist and is working to put together the first aquatic invertebrate identification guide that will target anyone interested in aquatic ecosystems (public, educators, managers, anglers). This 4x6" pocket guide will cover the major stream insect groups, 70 taxa with their different stages, lifecycles, habitats, interesting notes, and fly patterns, maps for each drainage in the state, and hatching phenology. This guide will have stitch binding and will also be available online. They are asking for \$1,000 to offset printing costs. Darrel Snyder motioned to fund the Biodiversity Institute \$1,000, Frank Rahel seconded the motion and was unanimously passed by a show of hands by members present.

**The meeting was adjourned at 1:25 pm.**

### **ExCom Meeting Minutes**



Photo Credit: Jon Wardell

ExCom meeting minutes are no longer published in The Angler newsletter. Minutes are now available on the chapter website at: <http://www.cowyafs.org/> under the "Documents" link.



Photo Credit: Anna Senecal

Western Division AFS Meeting, Mazatlan, Mexico

## Annual Meeting Award Recipients



Award of Excellence: Kevin Bestgen, Colorado State University/Larval Fish Laboratory. For an outstanding career dedicated to increasing the understanding of aquatic species and aquatic systems in the American West.



“Max” Award of Merit: Bill Atkinson, Colorado Division of Wildlife. For completion of two stream restoration projects and a chemical restoration project to establish a metapopulation of Colorado River Cutthroat Trout.



“Max” Award of Merit: Rick Henderson, Routt National Forest. For planning and implementing a variety of fisheries management projects to protect and enhance Colorado River cutthroat trout populations, improve aquatic animal passage and improve sportfish populations.



“Max” Award of Merit: Lewis Stahl, Wyoming Game and Fish Department. For developing, coordinating and promoting the Wyoming Game and Fish Department's Fish Passage Program.



Outstanding Mentor: Brett Johnson, Colorado State University. For his devotion to assisting and mentoring graduate students and young fisheries professionals (even through a period of serious health issues).

“Leaky Boot” Award: Andrew Nikirk/Bill Bradshaw, Wyoming Game and Fish Department. For events that led to the sinking a boat on Clear Creek.



Best Student Paper: Matt Haworth, Colorado State University. “Reproduction and recruitment dynamics of Flathead Chub relative to flow regime in Fountain Creek, Colorado.”

Best Professional Paper (Scientific): Kevin Bestgen, Colorado State University/Larval Fish Laboratory. “Phenotype predicts genotype for lineages of native Cutthroat Trout in the southern Rocky Mountains.”



Best Student Poster: Zachary Klein, University of Idaho. “Standardized removal and sectioning locations for Common Carp dorsal spines.”

Best Professional Poster: Estevan Vigil, Colorado Parks and Wildlife. “Temperature effects on hatching and survival of juvenile gill lice.”

Best Professional Paper (Informational): Brian Hodge, Trout Unlimited. “Tracking movement of Colorado River Cutthroat Trout in a small stream using mobile PIT tag interrogators.”

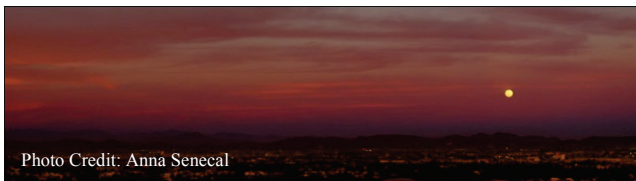


Photo Credit: Anna Senecal

## 2014 Meeting Sponsors

Thank you to all of the sponsors who donated to our 2014 annual meeting!

**Sauger (\$1,000 to \$2,000)**



**Stantec**

**Flannelmouth Sucker (up to \$1,000)**

Memphis Net and Twine Co., Inc.

## Committee and Subunit Updates



**Continuing Education Committee (Diana Miller and Jesse Lepak)** – The continuing education committee is currently looking into a couple ideas for the next chapter meeting, but nothing is set in stone yet. As always, we would be happy to hear from chapter members regarding courses that would be of interest.

**Endowment Funding Committee (Travis Neebling)** – Western Division student and professional travel awards included \$7,900 awarded to 19 students and \$21,000 awarded to 17 professionals for travel to meetings. Congratulations to Zack Underwood, University of Wyoming, and Natalie Sopnika, University of British Columbia, recipients of the Eugene Maughan scholarships, and Keith Fritschie, University of Washington, recipient of the William Trachtenberg scholarship.

**Mentoring Committee (Steve Gale)** – The 2014 Outstanding Mentor Award was presented to Dr. Brett Johnson at the Annual Meeting in Laramie. Please congratulate Dr. Johnson next time you see him for all his outstanding work preparing the next generation of fishery workers.

### 2014 Mentoring Program

The first year of the program is up and running, in thanks to a large part to the efforts of Michelle McGree. Michelle is moving on in her career to Montana, we should all give a big Chapter “Thank

You” for her efforts as part of the Mentoring Committee.

We have five Mentor/Mentee pairings for 2014:

- Mandi Brandt, Colorado Parks and Wildlife/Cat de Vlaming, Colorado State University
- Dan Brauch and Eric Gardunio, Colorado Parks and Wildlife/Tyler Patterson, Colorado State University
- Bobby Compton, Wyoming Game and Fish Department/Travis March, University of Wyoming
- Jon Ewert, Colorado Parks and Wildlife/Hayden Akers, Colorado State University
- Mike Snigg, Wyoming Game and Fish Department/ Kurtis Youse, Colorado State University

We had more Mentor applications than Mentee applications this year. Thanks to all those who applied. We will plan on giving an overview of the program and have people who participated in the program share their experiences at the next Chapter Annual Meeting. Hopefully we can drum up even more interest in the program for 2015.



Photo: Mike Snigg and Kurtis Youse talking over a stocking tank. Kurtis was looking for more field experience and Mike suggested coming to Laramie to help the Laramie Fisheries Management Crew stock over 20,000 brook trout in beaver ponds within Pole Mountain with the assistance of almost 80 volunteers.

**Colorado State University Student Subunit (Alex Townsend)** – Spring of 2014 was an excellent semester for the Colorado State University Student Subunit. Activities included the Evan Lefort Memorial Fishing Derby, the new endangered

Colorado River fish display in the J.V.K Wagar Building on CSU campus and The Colorado Parks and Wildlife fish identification workshop. Anglers and volunteers from across the state gathered to participate in the legendary fishing derby which brought in some of the largest fish for pike and bass in recent years. As always our generous sponsors came through to make the event a smashing success with wonderful prizes for adults and kids that participated. Thanks to Skeptic Productions the CSU AFS chapter was able to have a video made for the event with some awesome highlights. Here is the link to the new video and photo album from the fishing derby: <http://vimeo.com/95051915>, <http://goo.gl/vgJvKF>.



Photo Credit: Tyler Swarr

Thanks to a generous donation from our parent chapter and contributions from the CSU Larval Fish Laboratory, US Fish and Wildlife Service and The Upper Colorado River Endangered Fish Recovery program the new Colorado River Endangered Fish Display is up and running and looks fantastic. The new aquarium setup offers an exciting and rare opportunity for students, faculty and visitors to learn about endangered fish in the Colorado River as well see them in person! Endangered species in the tank include Razorback Sucker and Bonytail Chub.



Photo Credit: Tyler Swarr

Recently CSU AFS officers and volunteers assisted Colorado Parks and Wildlife with their fish identification workshop held at the J.V.K Wagar building on CSU Campus. Every year Colorado Parks and Wildlife holds this workshop to educate its new employees on the native fish species of Colorado. This gave our members and officers an excellent chance to work with native species up close and personal. CSU AFS was happy to provide our mobile recirculation system, viewing tanks and canopy to make the event a success for biologists and fish involved.



Photo Credit: Ben Wasserstein

We have another busy semester planned for our subunit full of educational and outreach opportunities for our officers and members. A fall fishing derby is in the works and will provide anglers with another rare opportunity to catch record and master angler pike, bass and walleye at College Lake. Our cooperation with Colorado Parks and Wildlife will also bring about events such as kids fishing days and ice fishing workshops once the lakes start to ice over. We also have many exciting guest speakers lined up to make this upcoming semester one of the best for CSU AFS. Our chapter's continued focus will be on new member recruitment and furthering the AFS ideals from past semesters.

New Officers are in place for the 2014/2015 school year. Our new AFS Subunit Officers include: President – Alex Townsend, Vice President – Ben Wasserstein, Treasurer – Cody Tyler, Aquarium Curator – Tyler Swarr, Assistant Curators – Dylan Kwak and Cat de Vlaming, Secretary – Adam Herdrich, and Research Project Coordinator – Estevan Vigil.



**University of Wyoming Student Subunit (Jessica Dugan)** – This past spring semester, the UW Student Subunit traveled to Flaming Gorge Reservoir to help the Wyoming Game and Fish Department (WGFD) Green River office remove burbot during an annual burbot ice fishing removal trip (Jan. 18<sup>th</sup>– 20<sup>th</sup>). Student Subunit members from CSU joined us for the trip, and everyone had a great weekend of ice fishing. In addition, we heard some wonderful talks from Nathan Cook (Jan. 28<sup>th</sup>) and Steve Gale (March 25<sup>th</sup>) of the WGFD. Our student subunit hosted the Colorado Wyoming Chapter annual meeting here in Laramie and with help from the Colorado Wyoming Chapter of AFS and the CSU Student Subunit, a fun and melodious time was had by all at the student social. In an effort to build ties with other student organizations at UW, the UW Student Subunit held a friendly game of basketball (April 23<sup>rd</sup>) against the UW Wildlife Society. Everyone had a great time and we hope to continue strengthening ties in the future. As always, meetings begin at 5:30pm and are held on the University of Wyoming Campus. Anyone with an interest in fisheries is encouraged to attend. For further information, please contact Jessica Dugan ([jdugan2@uwyo.edu](mailto:jdugan2@uwyo.edu)).

**Colorado Mesa University Student Subunit (Mike Partlow)** – In fall 2013 students at Colorado Mesa University formed the Fish and Wildlife Club with the support of the Colorado-Wyoming Chapter of the American Fisheries Society. We were officially recognized as a Student Subunit on 22 April 2014. We had great first year and hosted several speakers from Colorado Parks and Wildlife, U. S. Fish and Wildlife Service, and CMU faculty. We also visited the 24 Road Hatchery in the fall, the new Zoological Quest Nature Center in Fruita, and Mike Partlow and Austin Lee attended the annual chapter meeting in Laramie, WY. We currently have 39 members on our club roster and we are excited to continue

building momentum and promoting club involvement for our new subunit.

We plan to start the fall semester off with new officer elections and club promotion on campus. We will continue to organize guest speakers at our monthly meetings and we will be planning club activities including assisting US Fish and Wildlife Service with the Grand Valley Canal native fish salvage. The 2014-2015 school year promises to be an exciting year for our club as things get rolling.

For additional information contact Mike Partlow, President ([mpartlow@mavs.coloradomesa.edu](mailto:mpartlow@mavs.coloradomesa.edu)). We also would like to hear from anyone who is interested in giving a talk or coordinating activities with our club.

## 2014 Annual Meeting Auction, Raffle, and Beverage Sponsors

The 2014 annual meeting auction, raffle, and beverage sponsors included: High Hops Brewery; Big Sky Carvers; Burris Optics; Colorado Parks and Wildlife; Colorado State University Chapter of AFS; Dan Straud, Floyd Roadifer, and Darren Rhea; David Harper and Hilda Sexauer; Elkhorn Fly Rod Company; Frank Amato Publications; Jay Flemming Photography; Jesse Lepak; Jill Randall; Kelli Poole, Art, Steamboat Springs, Colorado; Miller Net Company; Mountain Smith; Optimum Baits; Orvis Fishing; Rep Your Water; Rio Fly Line; Ross Reels; Vexilar; Wild Wings; and, the CO/WY AFS Photo Contest winners.

Thank you to all of the sponsors who donated to our 2014 annual meeting!



## Treasurer's Report Colorado/Wyoming AFS Fiscal Year 2014 July 20, 2014

| <b>BEGINNING CHAPTER BALANCES</b>     |                 | <b>CURRENT BALANCES</b> |
|---------------------------------------|-----------------|-------------------------|
| Checking                              | \$45,247        | \$38,360                |
| Savings                               | \$12,143        | \$12,136                |
| WD Investment Fund (value fluctuates) | \$14,876        | \$18,738                |
| <b>TOTAL</b>                          | <b>\$72,266</b> | <b>\$69,234</b>         |

| <b>INCOME</b>         | <b>Estimated</b> | <b>Received to Date</b> |
|-----------------------|------------------|-------------------------|
| Annual Meeting Income | \$24,250         | \$34,140                |
| Parent society refund | \$300            | \$295                   |
| <b>TOTAL INCOME</b>   | <b>\$24,550</b>  | <b>\$34,435</b>         |

| <b>ANNUAL MEETING EXPENSES</b>                           | <b>Estimated</b> | <b>Itemized</b> | <b>Spent to Date</b> |
|--|------------------|-----------------|----------------------|
| Base Registration Cost                                   | \$831            |                 |                      |
| 123 Signup Fee   |                  | \$831           | \$1,509              |
| Continuing Education Committee                           | \$1,000          |                 |                      |
| Continuing Education Workshop                            |                  | \$1,000         | \$71                 |
| Food   | \$11,445         |                 |                      |
| Hilton Food & Service Chrges                             |                  | \$10,445        | \$17,553             |
| Student Social   |                  | \$1,000         | \$1,068              |
| AV   | \$700            |                 |                      |
| Hotel fees for screens and podiums                       |                  | \$700           | \$1,497              |
| Raffle Committee   | \$1,000          |                 |                      |
| Raffle (seed money)                                      |                  | \$1,000         | \$1,624              |
| Other  | \$3,300          |                 |                      |
| Presenter Awards (speaker gifts included in spent total) |                  | \$100           | \$858                |
| Awards Committee   |                  | \$100           | \$59                 |
| Mentoring Committee                                      |                  | \$50            | \$0                  |
| Nametags   |                  | \$100           | \$457                |
| Membership Committee                                     |                  | \$50            | \$0                  |
| Student Volunteer Reimbursements                         |                  | \$1,000         | \$1,400              |
| Programs   |                  | \$1,000         | \$829                |
| Registration Committee                                   |                  | \$100           | \$0                  |
| Complimentary Rooms                                      |                  | \$800           | \$1,819              |
| Speaker costs and donations                              | \$500            |                 | \$0                  |
| <b>SUB-TOTAL ANNUAL MEETING EXPENSES</b>                 | <b>\$18,776</b>  |                 | <b>\$28,744</b>      |

| <b>ANNUAL CHAPTER EXPENSES</b>           | <b>Estimated</b> | <b>Itemized</b> | <b>Spent to Date</b> |
|--|------------------|-----------------|----------------------|
| Archive Committee                        | \$100            |                 |                      |
|  |                  | \$100           | \$0                  |
| Endowment Committee                      | \$50             |                 |                      |
| Mailings etc.                            |                  | \$50            | \$0                  |
| Website Committee                        | \$100            |                 |                      |
| Web Domain Registration                  |                  | \$100           | \$237                |
| Other                                    | \$2,150          |                 |                      |
| Donations (Western Division)             |                  | \$500           | \$500                |
| President Travel to WD Mid-year Meeting  |                  | \$1,000         | \$0                  |
| Tax Preparation                          |                  | \$500           | \$509                |
| Liability Insurance                      |                  | \$150           | \$150                |
| <b>SUB-TOTAL ANNUAL CHAPTER EXPENSES</b> | <b>\$2,400</b>   |                 | <b>\$1,396</b>       |

| <b>BYLAW APPROVED EXPENSES</b>                       | <b>Estimated</b> | <b>Itemized</b> | <b>Spent to Date</b> |
|--|------------------|-----------------|----------------------|
| CSU Student Sub-unit                                 | \$300            |                 |                      |
| Annual Contribution                                  |                  | \$300           | \$300                |
| UW Student Sub-unit                                  | \$300            |                 |                      |
| Annual Contribution                                  |                  | \$300           | \$300                |
| Executive Committee                                  | \$2,525          |                 |                      |
| EXCOM Meeting Lunch                                  |                  | \$250           | \$137                |
| Lunches & Dinners for Summer ExCom Meeting in Lander |                  | \$275           | \$272                |
| VP Travel to WD Meeting In Mazatlan, Mexico          |                  | \$2,000         | \$1,805              |
| <b>SUBTOTAL BYLAW APPROVED EXPENSES</b>              | <b>\$3,125</b>   |                 | <b>\$2,814</b>       |

| <b>CHAPTER-APPROVED EXPENSES</b>                                     | <b>Estimated</b> | <b>Itemized</b> | <b>Spent to Date</b> |
|--|------------------|-----------------|----------------------|
| CO/WY AFS Member Travel Grants                                       | \$4,000          |                 |                      |
| Travel expenses for CO member travel to WD Meeting In Mexico         |                  | \$2,000         | \$2,000              |
| Travel expenses for WY member travel to WD Meeting In Mexico         |                  | \$2,000         | \$2,000              |
| Grants for CSU subunit aquariums and UW Biodiversity Institute guide | \$2,500          |                 | \$2,500              |
| <b>SUB-TOTAL CHAPTER-APPROVED EXPENSES</b>                           | <b>\$6,500</b>   |                 | <b>\$6,500</b>       |

| <b>EXCOM-APPROVED EXPENSES IN 2014 (NOT TO EXCEED \$2,000)</b> | <b>Estimated</b> |  | <b>Spent to Date</b> |
|--|------------------|--|----------------------|
| CMU student subunit start-up                                   | \$300            |  | \$300                |
| Student Travel Grant (WD Annual Meeting - Mazatlan)            | \$1,700          |  | \$1,571              |
| <b>SUB-TOTAL EXCOM APPROVED EXPENSES</b>                       | <b>\$2,000</b>   |  | <b>\$1,871</b>       |

|  |                 |                        |                 |
|--|-----------------|------------------------|-----------------|
| <b>TOTAL PROJECTED EXPENSES</b>              | <b>\$32,801</b> | <b>ACTUAL EXPENSES</b> | <b>\$41,325</b> |
| <b>ESTIMATED ANNUAL MEETING PROFITS</b>      | <b>\$5,474</b>  | <b>ACTUAL PROFITS</b>  | <b>\$5,842</b>  |
| <b>ESTIMATED FY14 CHAPTER PROFIT</b>         | <b>-\$5,751</b> |                        | <b>-\$3,032</b> |
| <b>ESTIMATED FY14 CHAPTER ENDING BALANCE</b> |                 |                        | <b>\$69,234</b> |

## Proposed Budget Colorado/Wyoming AFS Fiscal Year 2015 Budget

|  |                  |                 |
|--|------------------|-----------------|
| <b>BEGINNING CHAPTER BALANCES (August 1, 2014)</b> | <b>\$69,234</b>  |                 |
| Checking   | \$38,360         |                 |
| Savings  | \$12,136         |                 |
| WD Investment Fund (value fluctuates)              | \$18,738         |                 |
|  |                  |                 |
| <b>INCOME</b>                                      | <b>Estimated</b> |                 |
| Annual Meeting Income                              | \$29,300         |                 |
| Parent society refund                              | \$300            |                 |
| <b>TOTAL INCOME</b>                                | <b>\$29,600</b>  |                 |
|  |                  |                 |
| <b>ANNUAL MEETING EXPENSES</b>                     | <b>Estimated</b> | <b>Itemized</b> |
| Base Registration Cost                             | \$1,500          |                 |
| 123 Signup Fee                                     |                  | \$1,500         |
| Continuing Education Committee                     | \$1,500          |                 |
| Continuing Education Workshop Subsidy              |                  | \$1,500         |
| Food and AV  | \$16,440         |                 |
| Hilton Food, AV & Service Charges                  |                  | \$15,440        |
| Student Social                                     |                  | \$1,000         |
| Raffle Committee                                   | \$1,400          |                 |
| Raffle (seed money)                                |                  | \$1,400         |
| Other  | \$3,300          |                 |
| Presenter Awards                                   |                  | \$100           |
| Awards Committee                                   |                  | \$100           |
| Mentoring Committee                                |                  | \$50            |
| Nametags   |                  | \$100           |
| Membership Committee                               |                  | \$50            |
| Student Volunteer Reimbursements                   |                  | \$1,000         |
| Programs   |                  | \$1,000         |
| Registration Committee                             |                  | \$100           |
| Complimentary Rooms                                |                  | \$800           |
| Door Gifts   | \$1,000          |                 |
| <b>SUB-TOTAL ANNUAL MEETING EXPENSES</b>           | <b>\$25,140</b>  |                 |
| <b>ANNUAL CHAPTER EXPENSES</b>                     | <b>Annual</b>    | <b>Itemized</b> |
| Archive Committee                                  | \$100            |                 |
|  |                  | \$100           |
| Endowment Committee                                | \$50             |                 |
| Mailings etc.                                      |                  | \$50            |
| Website Committee                                  | \$125            |                 |
| Web Domain Registration                            |                  | \$125           |
| Other  | \$2,200          |                 |
| Donations (Western Division)                       |                  | \$500           |
| President Travel to WD Mid-year Meeting            |                  | \$1,000         |
| Tax Preparation                                    |                  | \$550           |
| Liability Insurance                                |                  | \$150           |
| <b>SUB-TOTAL ANNUAL CHAPTER EXPENSES</b>           | <b>\$2,475</b>   |                 |

| <b>BYLAW APPROVED EXPENSES</b>   | <b>Estimated</b> | <b>Itemized</b> |
|--|------------------|-----------------|
| CSU Student Sub-unit   | \$300            |                 |
| Annual Contribution  |                  | \$300           |
| UW Student Sub-unit  | \$300            |                 |
| Annual Contribution  |                  | \$300           |
| Executive Committee  | \$2,025          |                 |
| EXCOM Meeting Lunch  |                  | \$250           |
| Lunches & Dinners for Summer ExCom Meeting in Gunnison                                 |                  | \$275           |
| VP Travel to WD Meeting In Portland, OR  |                  | \$1,500         |
| <b>BYLAW APPROVED EXPENSES</b>   | <b>\$2,625</b>   |                 |
| <b>CHAPTER-APPROVED EXPENSES</b>   | <b>Estimated</b> | <b>Itemized</b> |
| CO/WY AFS Member Travel Grants   | \$3,000          |                 |
| Travel expenses for student member travel to WD/Parent Society Meeting In Portland, OR |                  | \$1,500         |
| Travel expenses for non-student member travel to WD/Parent Society Meeting In Portland |                  | \$1,500         |
| <b>SUB-TOTAL CHAPTER-APPROVED EXPENSES</b>   | <b>\$3,000</b>   |                 |
| <b>EXCOM-APPROVED EXPENSES IN 2013 (NOT TO EXCEED \$2,000)</b>                         |                  |                 |
|  |                  |                 |
|  |                  |                 |
| <b>SUB-TOTAL EXCOM APPROVED EXPENSES</b>   | <b>\$0</b>       |                 |
|  |                  |                 |
| <b>TOTAL PROJECTED EXPENSES</b>  | <b>\$33,240</b>  |                 |
| <b>PROJECTED CHAPTER ENDING BALANCE</b>  | <b>\$65,594</b>  |                 |
| <b>ESTIMATED ANNUAL MEETING PROFITS</b>  | <b>\$4,160</b>   |                 |
| <b>FY 14 NET</b>   | <b>-\$3,640</b>  |                 |

## 2014-2015 CO/WY Chapter Officers and Committee Members

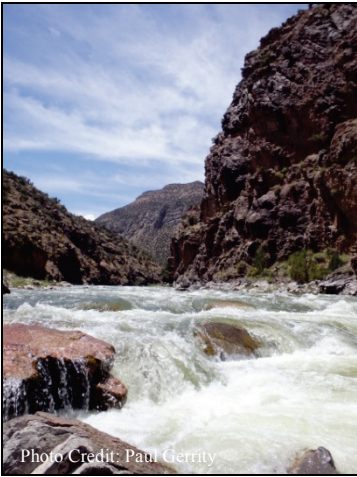
---

| <b>Chapter Officers</b>    |                           |  |
|----------------------------|---------------------------|--|
| President                  | Dan Brauch                | <a href="mailto:dan.brauch@state.co.us">dan.brauch@state.co.us</a>                 |
| Vice President             | Bobby Compton             | <a href="mailto:bobby.compton@wyo.gov">bobby.compton@wyo.gov</a>                   |
| Secretary/Treasurer        | Rick Henderson            | <a href="mailto:rhenderson01@fs.fed.us">rhenderson01@fs.fed.us</a>                 |
| Past-President             | Paul Gerrity              | <a href="mailto:paul.gerrity@wyo.gov">paul.gerrity@wyo.gov</a>                     |
| UW Subunit President       | Jessica Dugan             | <a href="mailto:jdugan2@uwyo.edu">jdugan2@uwyo.edu</a>                             |
| CSU Subunit President      | Alex Townsend             | <a href="mailto:afscsu@gmail.com">afscsu@gmail.com</a>                             |
| CMU Subunit President      | Mike Partlow              | <a href="mailto:mpartlow@mavs.coloradomesa.edu">mpartlow@mavs.coloradomesa.edu</a> |
| <b>Standing Committees</b> |                           |  |
| Arrangements               | Ryan Fitzpatrick (chair)  | <a href="mailto:ryan.fitzpatrick@state.co.us">ryan.fitzpatrick@state.co.us</a>     |
|                            | Dan Brauch                | <a href="mailto:dan.brauch@state.co.us">dan.brauch@state.co.us</a>                 |
| Chapter Archivist          | Greg Anderson (chair)     | <a href="mailto:greg.anderson@wyo.gov">greg.anderson@wyo.gov</a>                   |
|                            | Venice Beske              | <a href="mailto:venice.beske@wyo.gov">venice.beske@wyo.gov</a>                     |
| Continuing Education       | Jesse Lepak (co-chair)    | <a href="mailto:jesse.lepak@state.co.us">jesse.lepak@state.co.us</a>               |
|                            | Diana Miller (co-chair)   | <a href="mailto:diana.miller@wyo.gov">diana.miller@wyo.gov</a>                     |
| Environmental Policy       | Bobby Compton (chair)     | <a href="mailto:bobby.compton@wyo.gov">bobby.compton@wyo.gov</a>                   |
|                            | Eric Fetherman            | <a href="mailto:eric.fetherman@state.co.us">eric.fetherman@state.co.us</a>         |
|                            | Paul Gerrity              | <a href="mailto:paul.gerrity@wyo.gov">paul.gerrity@wyo.gov</a>                     |
|                            | Jim White                 | <a href="mailto:j.white@state.co.us">j.white@state.co.us</a>                       |
| Membership                 | Boyd Wright (chair)       | <a href="mailto:boyd.wright@state.co.us">boyd.wright@state.co.us</a>               |
| Newsletter                 | Eric Fetherman (co-chair) | <a href="mailto:eric.fetherman@state.co.us">eric.fetherman@state.co.us</a>         |
|                            | Ana Senecal (co-chair)    | <a href="mailto:anna.senecal@wyo.gov">anna.senecal@wyo.gov</a>                     |
|                            | Paul Gerrity              | <a href="mailto:paul.gerrity@wyo.gov">paul.gerrity@wyo.gov</a>                     |
| Nominating Program         | Laura Burckhardt (chair)  | <a href="mailto:lleslie@swca.com">lleslie@swca.com</a>                             |
|                            | Jason Burckhardt          | <a href="mailto:jason.burckhardt@wyo.gov">jason.burckhardt@wyo.gov</a>             |
|                            | Christina Barrineau       | <a href="mailto:christina.barrineau@wyo.gov">christina.barrineau@wyo.gov</a>       |
| <b>Special Committees</b>  |                           |  |
| Aquaculture                | Lars Alsager              | <a href="mailto:lars.alsager@wyo.gov">lars.alsager@wyo.gov</a>                     |
| Audio-Visual               | Benjamin Felt (chair)     | <a href="mailto:benjamin.felt@state.co.us">benjamin.felt@state.co.us</a>           |
|                            | Erin Sobel                | <a href="mailto:erin.sobel@wyo.gov">erin.sobel@wyo.gov</a>                         |
| Awards                     | Jason Burckhardt (chair)  | <a href="mailto:jason.burckhardt@wyo.gov">jason.burckhardt@wyo.gov</a>             |
| Endowment Funding          | Travis Neebling           | <a href="mailto:travis.neebing@wyo.gov">travis.neebing@wyo.gov</a>                 |
| Fundraising                | Paul Gerrity              | <a href="mailto:paul.gerrity@wyo.gov">paul.gerrity@wyo.gov</a>                     |
|                            | Matt Kondratieff          | <a href="mailto:matt.kondratieff@state.co.us">matt.kondratieff@state.co.us</a>     |
| Gifts                      | Erin Sobel (chair)        | <a href="mailto:erin.sobel@wyo.gov">erin.sobel@wyo.gov</a>                         |
| Mentoring                  | Steve Gale (chair)        | <a href="mailto:steve.gale@wyo.gov">steve.gale@wyo.gov</a>                         |
| Paper/Poster Judging       | Mandi Brandt (chair)      | <a href="mailto:mandi.brandt@state.co.us">mandi.brandt@state.co.us</a>             |
| Raffle                     | Boyd Wright (chair)       | <a href="mailto:boyd.wright@state.co.us">boyd.wright@state.co.us</a>               |
|                            | Hilda Sexauer             | <a href="mailto:hilda.sexauer@wyo.gov">hilda.sexauer@wyo.gov</a>                   |
| Registration               | Rick Henderson (chair)    | <a href="mailto:rhenderson01@fs.fed.us">rhenderson01@fs.fed.us</a>                 |
| Student Liaison            | Erik Hansen               | <a href="mailto:erihansen@coloradomesa.edu">erihansen@coloradomesa.edu</a>         |
| Website                    | Kevin Gelwicks            | <a href="mailto:kevin.gelwicks@wyo.gov">kevin.gelwicks@wyo.gov</a>                 |

---

## News and Events

### 2014 ExCom Trip to the Gunnison Gorge National Conservation Area in Colorado



View of Gunnison Gorge



Bobby Compton and Rick Henderson try (unsuccessfully) to navigate a rapid



Ryan Fitzpatrick helped Paul Gerrity land a brown trout



From left to right: Eric Gardunio, Vice President Bobby Compton, President Dan Brauch, Ryan Fitzpatrick, Dan Kowalski, Past-President Paul Gerrity, and Secretary/Treasurer Rick Henderson



Bobby Compton and Rick Henderson navigate a rapid (successfully)



Eric Gardunio and Ryan Fitzpatrick navigate a rapid



Paul Gerrity with a brown trout



Rick Henderson and Dan Brauch with brown trout

## News and Events

|   |  |
|---|--|
| <p>DE LA RECHERCHE À LA GESTION DES PÊCHES:<br/><b>PENSER ET AGIR LOCALEMENT ET GLOBALEMENT</b></p> <p>FROM FISHERIES RESEARCH TO MANAGEMENT:<br/><b>THINK AND ACT LOCALLY AND GLOBALLY</b></p> | <p>QUÉBEC<br/>2014</p>    |
| <p><b>144<sup>th</sup></b> RÉUNION ANNUELLE, 17 au 21 AOÛT<br/>ANNUAL MEETING, AUGUST 17-21 <b>2014</b></p>   |  AMERICAN FISHERIES SOCIETY |

Fisheries and Oceans Canada, and the Northeastern Division, the Atlantic International Chapter and the Canadian Aquatic Resources Section of the American Fisheries Society (AFS), cordially invite you to attend the 144th Annual Meeting that will be held in Québec City from 17 to 21 August 2014. Located on the bank of the St. Lawrence River, Québec is one of the world's most beautiful cities. The area's European appeal and North American lifestyle, complete with a storied history, thriving art scene, and vibrant French-speaking culture, make it truly one of a kind.

Conveniently located in the heart of Québec City, The Québec City Convention Centre is the perfect place for conventions, trade shows, and meetings. Underground tunnels link the Centre to two four-star hotels, with a further 3,000 rooms nearby. Over 4,000 indoor parking spaces are also available. No wonder it is one of Canada's top convention destinations. What sets the Centre apart is its exceptional service, cutting-edge technology, creative cuisine inspired by the rich culinary traditions of North America's fine dining capitals hospitality. Get ready to enjoy the Québec City Convention Centre flexible, eco-friendly facilities and signature round-the-clock service from a team proud to be anything but conventional.

Plenary speakers include:

- Dr. Louis Bernatchez – The Essential Contribution of Basic Science towards Improved Fishery Management
- Dr. Thierry Oberdorff – Patterns in Riverine Fish Diversity: A Macroecological Perspective
- Ana Parma – Leveraging Local Experience to Improve Sustainability of Global Fisheries: It is not about Tools but Processes
- Dr. David Bella – Systemic Distortion

Other Events include:

- Paper and poster sessions
- Silent auction
- Student activities: speed mentoring, career fair, student networking events, and student photography contest
- Trade show
- Continuing education
- Spawning Run
- Pub crawl

