



The Angler

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

www.cowyafs.org

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The Vent

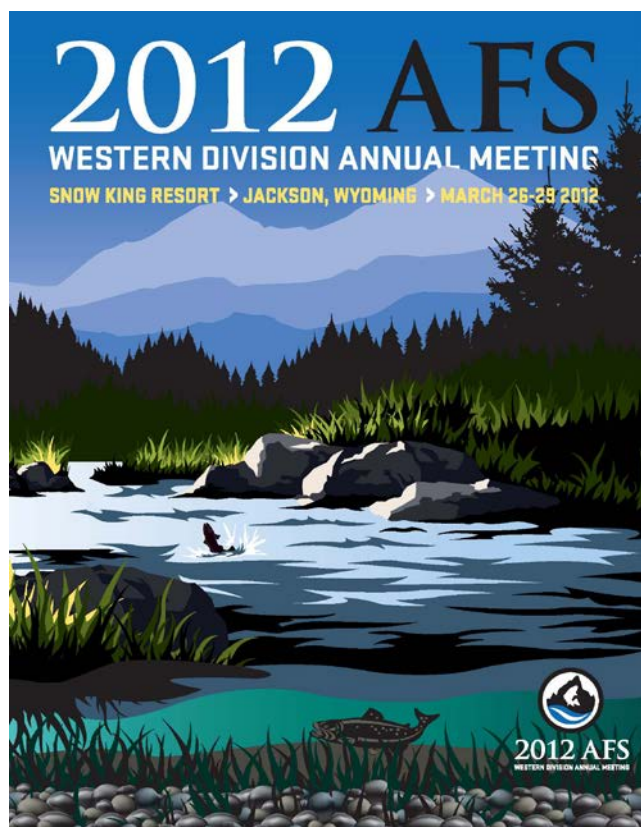
Diana Sweet

I wish that I could say that I wasn't warned that I would be president during the year that our chapter would host the Western Division AFS meeting, but I was. I was completely and fully aware of what I was getting myself into...sort of. I expected the large workload associated with the meeting. I expected to worry that everything would go smoothly. I expected that I would stress about small details while absentmindedly forgetting some of the big ones. What I didn't expect was how fulfilling it would be to help put together a meeting that will bring people from across the west together to discuss something that we are all so passionate about – fish. I didn't expect to feel so gratified at the huge number of our chapter members that have stepped up to the plate and offered their time and energy to make the meeting a success.

We still have so much work ahead of us, but I have no doubt that the members of this chapter will continue to strive to make this Western Division meeting one to remember. I know that our chapter will showcase their incredible dedication, hard work, and expertise in Jackson in March. Other chapters will understand why we are all so proud to live and work in Colorado and Wyoming.

I will forever remember the strength of our chapter as its members extended their hands to welcome fisheries professionals from all over the western United States. I will remember this regardless of the outcome of the meeting itself.





**Western Division Annual Meeting
hosted by the
CO/WY AFS chapter
March 26-29, 2012
Jackson, Wyoming**

Get ready for the Western Division of the American Fisheries Society Annual Meeting in Jackson, WY from March 26-29, 2012. The meeting will be held at the Snow King Resort.

Registration and abstract submission are NOW OPEN. Please check out the meeting website at www.cowyafs.org/annualmeeting to register, submit your abstract, and find additional meeting details. Register NOW! **Early registration ends February 15th.** Early registration is required for attendance at the social events and the banquet.

Snow King Resort is offering a special rate of \$100/night (plus tax and fees) for meeting attendees from 3 days before the start of the meeting to 3 days after the meeting is concluded. While making

reservations, tell the resort that you are with the American Fisheries Society. There are a number of rooms blocked for the meeting, however, Jackson is a very popular tourist destination, and when blocked rooms are gone, you are not guaranteed a room.

Snow King Contact Information:

www.snowking.com
1-800-522-5464

If you are planning to come to Jackson early, make sure to book your room reservations well in advance. From March 22nd to March 25th, Snow King will be hosting the "Snowmobile Hill Climb". Every year almost 10,000 spectators come to watch snowmobilers race up 1,500 vertical feet on the steepest slope Snow King Mountain has to offer. However, not all the contestants make it to the top. Part of the excitement is seeing vehicles careening back down the mountain. Be sure to get in on the fun and make your travel plans now!

The weekend prior to the start of the meeting is also the last few days to ski on Snow King Mountain just out the back door of Snow King Resort. Skiing closes at Snow King Mountain for the winter season on March 26th.

Jackson Hole Mountain Resort, the large ski hill that Jackson is famous for, will still be open for skiing during and after the meeting. A free shuttle service to the Mountain is offered from Snow King Resort.



Tentative Meeting Agenda



Sunday, March 25th:

1pm-5pm: Continuing Education – Leadership in AFS

Monday, March 26th:

8am-5pm: Continuing Education – “R” Programming

8am-12pm: Continuing Education – Aquatic Plants

1pm-5pm: Continuing Education – Stable Isotopes

1pm: Registration Begins

6pm-9pm: Welcome Social – Snow King Resort

Tuesday, March 27th:

7am-5pm: Registration

8am-11am: Plenary Session – Ecosystem Management in a Twitter World

11am-1pm: Colorado-Wyoming Business lunch – CO-WY chapter members only

1pm-5pm: Contributed Papers

6pm-9pm: Student Social – Center for the Arts, downtown Jackson

Wednesday, March 28th:

7am-5pm: Registration

7am-8am: Western Division Business breakfast

8am-12pm: Contributed Papers

1pm-4pm: Contributed Papers

3:30pm-5:00pm: Spawning Run

5pm-6pm: Poster Session

6pm-9pm: Banquet – Snow King Resort

Thursday, March 29th:

8am-12pm: Contributed Papers

1pm-5pm: Contributed Papers

Meeting Registration Information

The only way to register before the 2012 Western Division AFS Annual Meeting is by registering online; however, those that wish to register at the meeting will be permitted to do so.

EARLY REGISTRATION BY THE FEBRUARY 15, 2012 DEADLINE IS REQUIRED TO ATTEND THE BANQUET, WD BUSINESS MEETING BREAKFAST, OR THE CO/WY CHAPTER BUSINESS LUNCH.

To register, click [here!](#)

All registrations must be processed through online registration or at the door. Payment can be made with credit card (Visa, MasterCard, or American Express) or check. Please make checks payable to CO-WY AFS. If you wish to register online but pay by check please mail check to:
Paul Gerrity, 260 Buena Vista, Lander, WY 82520.

Registration is required to attend any technical sessions, workshops or associated events. Please note that all attendees, including oral and poster presenters, are required to register and pay for the conference. Also, those planning to attend the continuing education classes are encouraged to register as soon as possible, because space is limited. Any questions about registration can be directed to Paul Gerrity at paul.gerrity@wyo.gov

When registering, please note that some Monday continuing education workshops run concurrently. **For instance, if you are attending the R Programming workshop, please do not select another workshop.** You will be charged for as many as you select.

Please indicate on the online registration page if you will be attending the business meetings or socials by selecting the appropriate check box(es). All four events are included with early registration, but you must indicate whether you will attend. The Tuesday CO/WY Chapter Business lunch is restricted to CO/WY Chapter members only.

Meeting Registration Information

The following table lists prices (\$US) for the meeting, continuing education, banquet and spawning run by membership category and registration period.

**The early registration deadline
for the meeting is
11:59 pm (MST) on February 15, 2012.**

	Early Registration	Late Registration
Registration for 2012 Western Division Meeting		
Regular Parent Society Member	\$315	\$395
Student or Young Professional Member	\$125	\$175
Retired Member	\$155	\$180
Non-Member	\$435	\$515
Single Day	\$225	\$305
Continuing Education		
AFS Leadership Workshop (March 25, 12 pm – 5 pm)	Free	Free
Aquatic Plants Workshop (March 26, 8 am – 12 pm)	\$35	\$35
Stable Isotopes Workshop (March 26, 1 pm – 5 pm)	\$35	\$35
R Programming Workshop (March 26, 8 am – 5 pm)	\$35	\$35
Wednesday Evening Banquet (Chicken, Salmon, Prime Rib, or Vegetarian)	\$30	N/A
Banquet for spouse or guest of registered attendee	\$35	N/A
Tuesday CO/WY Chapter Business Lunch (CO/WY Members Only)	Incl. w/ reg.	N/A
Wednesday Western Division Business Meeting Breakfast	Incl. w/ reg.	N/A
Monday Evening Welcome Social	Incl. w/ reg.	N/A
Tuesday Evening Social	Incl. w/ reg.	N/A
Spawning Run (includes commemorative t-shirt)	\$25	\$25

Final Call for Papers

We are once again looking for members to share all of the great work they have been doing over the past year by giving a presentation or poster. All contributions must be submitted on the Western Division Annual Meeting 2012 website at:

http://www.cowyafs.org/annualmeeting/?page_id=68

**Final deadline for presentation and poster abstracts
is February 15, 2012.**

In addition to accepting presentations from all topics, ten exciting symposia are being organized on the following topics:

- Advances in Fisheries Technology
- Anadromous Critters
- Burbot
- Climate Change
- Cutthroat Trout
- Energy Development
- Fish Culture
- Snake River Studies
- Stream Restoration
- Western Native Nongame Fishes



Final Call for Nominations: CO-WY Chapter AFS Awards

Thinking about that outstanding coworker, supervisor, citizen, landowner, colleague, mentor, or other character? Know someone who has made a significant contribution (this past year) to fishery or habitat management, science, or policy...or someone who was involved in an infamous fish folly? The Colorado/Wyoming Chapter has four award classifications for recognizing our fisheries professionals and the Awards Committee needs your help in determining qualified candidates. This is an opportunity for you to become involved and see that your professional peers receive the deserved recognition from this society. Please take a moment and think about your professional peers that have made significant contributions and accomplishments to our aquatic resources. It is your responsibility to make sure our professionals receive this recognition.

Award of Excellence: Recognizes (since 1980) an individual who has made significant contributions in the fishery-aquatic resource field. This award was formerly (1977-79) known as Fishery Worker of the Year Award.

Max Award of Merit: In honor of Max Rollefson (WGFD), this award recognizes a short-term professional accomplishment in management, administration, research or culture. This award evolved from the original Stream Habitat Award (1977-1982) and (since 1991) has been broadened to recognize accomplishments in a wider range of aquatic endeavors.

Outstanding Mentor Award: This award will recognize a fisheries professional who has shown substantial devotion to assisting or mentoring prospective fisheries students/professionals, current fisheries students, or fisheries professionals.

Leaky Boot Award: Recognizes the most outrageous behavior of any fisheries student or professional in the year subsequent to the chapter's annual meeting.

Please limit applications to one page for the "Max", Mentor, and Leaky Boot Awards. Award of Excellence nominations are typically more detailed with letters of support from multiple individuals.

For more information or to submit a letter of nomination please contact:

Jason Burckhardt

CO/WY AFS Awards Committee Chair

2820 State Highway 120

Cody, WY 82414

307-527-7322 x*814

Jason.Burckhardt@wyo.gov

Deadline for Awards Nominations is March 2nd.



Student Volunteers Needed



Student volunteers are needed to assist with the 2012 WDAFS meeting in Jackson. We are looking for volunteers to help with audiovisual support, registration, and the raffle during the meeting. Hours of volunteer time will be credited and count towards meeting fees; 12 hours of volunteer time for the full reimbursement and 6 hours for half reimbursement.

We would like to encourage as many students as possible to volunteer their time.

For more information on volunteering please contact Beth Bear @ Beth.Bear@wyo.gov

Paper and Poster Judges Needed!



Volunteers are needed to judge student papers and student posters at the 2012 WDAFS meeting in Jackson. We will only be judging student presentations this year. We would like to have three judges per paper and poster, so a great deal of help will be needed from CO/WY AFS members. Government agency and private consulting professionals are preferred for judging student papers and posters. Please consider volunteering your time to evaluate work presented by our future fisheries professionals at the meeting!

If you are interested in judging, please contact Christina Barrineau @ 307-5180 x240 or Christina.Barrineau@wyo.gov

The Raffle Committee Wants YOU...



To contribute to the 2012 Western Division annual meeting raffle! We are compiling items for our fast-approaching Western Division meeting raffle and auction. Money generated from this fundraiser will help the Chapter defray meeting costs and provide much needed funds for scholarships and other important monetary requests. We'd greatly appreciate any personal donations from our membership. Donations can be anything from money, artwork, or gift certificates, to fishing trips, tackle, hand-made goods and more. Anything and everything helps. Please help out and give a donation today. Thanks everyone for your help!

To donate, contact:

Dan Brauch: Dan.Brauch@state.co.us or
Anna Senecal Anna.Senecal@wyo.gov

Third Annual Colorado/Wyoming AFS Photo Contest



One of the perks of our work is that we are often spending time in some of the most scenic areas of the country and have opportunities to view and photograph many types of wildlife. We also get an opportunity to admire many interesting fish specimens. If you took advantage of these photo opportunities by snapping a shot, YOU can help the Raffle Committee's fundraising efforts by sending in your photos for our annual photo contest. We will print and frame the top 3 winners and will raffle them off in our silent or live auctions at the upcoming 2012 Western Division Annual Meeting. Besides helping us out in our fundraising efforts, you can be honored for your photographic skills and may even win a small prize! We will also be including all submissions in a slide show to be viewed during the meeting.

Thanks for taking the time to browse your photo files and send us an entry or two for the contest!

Please submit your photos by March 2nd
to Dan Brauch at Dan.Brauch@state.co.us



Continuing Education Workshops

For questions about continuing education please contact:
Bobby Compton at Bobby.Compton@wyo.gov
307-745-5180 (ext 229) or
Jesse Lepak at Jesse.Lepak@state.co.us
607-351-8310

AFS Leadership



Targeting leaders at all levels of the Society, the goal of this workshop is to help participants work effectively within the Society's governance structure by helping them understand how things work in AFS. The workshop will review the structure of the Society and the programs that exist, suggesting ways to be more effective within the Society governance structure and within your unit (Chapter, Section or Division). Instructors will relate leadership concepts to the operations of AFS, and participants will be encouraged to participate and share experiences.

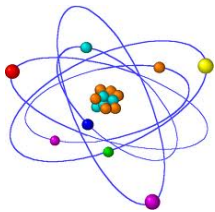
Instructor: Dirk Miller, Fisheries Management Coordinator, Wyoming Game and Fish Department

Course Capacity: 40 participants

Date: March 25, 2012, 1-5pm

Cost: Free

Stable Isotopes



This four-hour training session will introduce stable isotopes as a tool in Fisheries Science. The workshop will involve a summary of stable isotopes in the environment and how they can be used to address important questions related to fisheries (e.g., characterizing food webs, understanding predator-prey interactions, determining fish origin). The session will provide an opportunity for participants to discuss potential research projects at the end of the workshop.

Instructor: Dr. Scott Carlton, Assistant Unit Leader, New Mexico State University Cooperative Fish and Wildlife Research Unit

Course Capacity: 40 participants

Date: March 26, 2012, 1-5pm

Cost: \$35

Aquatic Plants



In the field of fisheries, we are often faced with understanding and managing fisheries in the context of aquatic plants. Aquatic plants often support invertebrate and fish communities and some species also represent nuisance/invasive species that interact negatively with ecosystems. This workshop will focus on aquatic plant ecology, identification and time permitting, means of controlling invasive plant species.

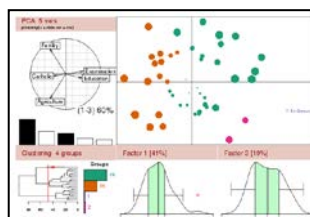
Instructor: Elizabeth Brown, Aquatic Nuisance Species Coordinator, Colorado Parks and Wildlife

Course Capacity: 40 participants

Date: March 26, 2012, 8am-12pm

Cost: \$35

R Programming



This eight-hour course will introduce participants to programming in R, the free software environment for statistical computing and graphics. Program R has become a very popular tool for biologists and ecologists. The program is widely used, largely because it is free, flexible, and relatively easy to use. The fact that the program is free allows users to rely on previously developed code regardless of the statistical program licenses available at a given institution. The online help and forums related to R have grown rapidly, which adds to the attractiveness and flexibility of R. Participants are asked to bring a laptop computer. Simple instructions for downloading R and RStudio will be emailed to participants following online registration.

Instructors: Dr. Mevin Hooten, Cooperative Fish and Wildlife Research Unit, Colorado State University and Dr. Viviana Ruiz-Gutierrez, Colorado State University and Cornell University

Course Capacity: 30 participants

Date: March 26, 2012, 8am-12pm and 1pm-5pm

Cost: \$35

CO/WY AFS Secretary-Treasurer Election

This year we are excited to have two nominees for the incoming Chapter Secretary-Treasurer position.

Dan Brauch and Melissa Dickard have accepted the nomination to lead our chapter.

Candidate biographies are below. Voting information follows the two candidate biographies.

Dan Brauch *Candidate for Secretary-Treasurer*



My experience with fisheries began similarly to that of most of our membership--as an angler. Fishing was definitely a family pastime, with many of my family members spending much of their spare time out on the water. My grandfather was a prototypical die-hard urban fisherman, heading out to fish for trout nearly every weekend during the summer. I was raised in an area with abundant fishing opportunities and only needed to travel a short distance to fish the White River or a lake or stream close to home. We regularly mixed our enjoyment of horseback riding with fishing ventures, always looking forward to that first trip into our favorite high lake right after ice-off.

When considering a career, my experiences centered around hunting and fishing were a major factor in my decision to pursue a fisheries or wildlife career. I attended Colorado State University, where I received my undergraduate degree in fisheries and wildlife biology. During my time at CSU, I worked first as an intern with the Colorado Division of Wildlife, and, later, as a fisheries technician. Upon graduation, I worked for

several years as a fish culturist prior to being hired as a fisheries biologist in the upper Gunnison basin.

As a management fisheries biologist, I have worked on numerous projects which have strived to apply sound science when making management decisions. Many of these decisions are taken after significant input from anglers who often have a vast range of experiences, interests and perspectives. Most recently, work on Blue Mesa Reservoir has resulted in decisions that were not popular with some of these individuals. This has created one of the greatest challenges that I have experienced as a biologist, striving to utilize sound biological information to manage fisheries in spite of significant opposition from some of my fellow anglers at times.

I have greatly valued my experiences with the American Fisheries Society. I am always impressed at the knowledge and professionalism that is shown by the membership at annual meetings and look forward to these opportunities to grow as fisheries professional. Annual meetings have provided me valuable opportunities to learn from my peers about fisheries challenges and issues and time to learn about and discuss issues less formally with my fisheries counterparts. My involvement, including 16 years on the Raffle Committee, has provided opportunities to work with Colorado/Wyoming and Western Division officers and committee volunteers. I have always been impressed by their dedication to the Society as well as their selfless donation of many hours to conduct Society business. I am honored to be nominated as a candidate for Secretary-Treasurer and look forward to continuing to work to support the Chapters efforts to promote proper management of fisheries resources, to support advancement of fisheries science, and to foster opportunities for growth of fisheries professionals.

Formal presentations are a strength of our annual meetings and are a great opportunity to learn about the latest fisheries research, management, and fish culture work being conducted by Chapter members. Continuing education sessions are also a very valuable tool to provide opportunities for learning on specific topics. These Chapter facilitated opportunities should continue to be the focus of our annual meetings. If elected I would like to work to expand our professional development opportunities by creating a forum for more casual sharing of membership knowledge and experience. By incorporating less formal opportunities, I would strive to increase member participation and overall membership.

Melissa Dickard
Candidate for Secretary-Treasurer



I am fascinated by streams, and how they truly integrate across time and space. You can learn so much about a landscape by just looking at the stream—How is past or present land use impacting the stream, or what's going on upstream? How does the geomorphology affect the water quality and biological communities at this site? To my husband's chagrin, I'd always rather hike the wet meadows than the dry ridge tops. However, I didn't grow up doing much fishing, so when I first chose a major in college, it was wildlife biology. It wasn't until I took my ichthyology class that I realized I really belonged in fisheries. I graduated from Colorado State with a degree in wildlife and a minor in fisheries, and spent my first year outside of college working in the inland delta system in California. I went on to Penn State for my Master's in Fisheries, where I focused on the interactions of riparian areas with fish communities and participated in the Watershed Stewardship Program. I'm glad that I went east to broaden my horizons, but definitely learned that I am happier in the west where we have big landscapes, big skies, and fewer trees to block the view!

I started my professional career in southern Idaho, with the Bureau of Land Management as a field fisheries biologist, working on local sensitive species and gaining an appreciation for the difficulty of managing one landscape for many different uses. As much as I loved Idaho, I missed my family in Colorado. When the opportunity came to take on a different kind of work for the Federal Highway Administration in Denver, I took the challenge. In that position, I worked on projects throughout the western US, providing biological expertise on project impacts, doing threatened and

endangered species consultation, and leading NEPA efforts. I worked on Federally-owned land, so most of my projects were on Forest Service, Refuge, or Indian lands. My projects ranged from the potholes of North Dakota to northern California forests to the unique volcanic geology of Hawaii's Big Island.

Last year, I was able to return to the BLM at our National Operations Center here in Denver. I now serve as our agency's national-level technical lead for aquatics and riparian. My responsibilities include oversight and revision of our riparian technical reference series, collaboration on national-level assessment and monitoring initiatives, and facilitation with our National Aquatic Monitoring Center (BugLab) in Utah. I have also been sucked into the world of database development, which is definitely a new challenge. My position here suits me well, since my responsibilities span the western states, and span the fisheries, wetland, and riparian disciplines. I am definitely a big-picture person, and I am so happy to be back working in aquatics!

Throughout my career, I have been actively involved in AFS. I've been a member for about 13 years, and have participated in yearly local and several national meetings, including presenting at the 2002 Baltimore meeting and being a trade show representative for the BLM at the 2005 Anchorage and the 2011 Seattle meetings. I have served on the awards committee for this chapter for the past five years and have been helping with the plenary session committee for the upcoming meeting.

Involvement in AFS has been very important to me personally. Interaction with other fisheries professionals through AFS was especially critical to me when I worked at Federal Highways, as I suspect it is for those of us who engage in broader work challenges throughout our careers. Although my projects didn't always include aquatics work, I remained connected to this community through AFS. Going forward, I would like to see our chapter have more paper presentations at local meetings. Having attended several national meetings, I realize how important the local meetings are to learning about and having dialogue about local issues. When there are a relatively small number of attendees you don't have to navigate through 26 concurrent sessions, and I think we need to emphasize the value of these local interactions. I welcome the opportunity to give back to this chapter by serving on the executive committee, and I appreciate your consideration for the position of Secretary/Treasurer.



Vote by Email: To vote for Secretary-Treasurer by e-mail, send an e-mail with your name, AFS number, and your candidate of choice to Paul Gerrity at: paul.gerrity@wyo.gov by **March 23rd**. Time will be short to vote using paper ballots at this year's annual meeting because the chapter business meeting will be conducted on the first day of the meeting. Therefore, we urge chapter members to vote in the 2012 election via e-mail.

Paper Ballot: Members who do not wish to vote by e-mail may vote by paper ballot at the annual meeting in Jackson. Paper ballots will be available at the registration desk at the annual meeting. All ballots must be returned to the registration desk by **10:00 AM on Tuesday, March 26th**.

Only current chapter or subunit AFS members are eligible to vote.

Job Board



We're planning to have a JOB BOARD again at the 2012 meeting in Jackson. The board is intended to help those looking for employees, as well as those looking for employment.

Please email your job announcement or resume to post on the board **by March 2nd** to:

Steve Gale: Steve.Gale@wyo.gov or

Boyd Wright: Boyd.Wright@state.co.us

Student Gift Memberships

Your chapter and ExCom continue to support giving out gift memberships to undergraduate students in Wyoming and Colorado. The Membership Committee has the authority to give out 4 gift memberships to undergraduate students attending any college or university in Colorado or Wyoming during a calendar year. Chapter members can send their student nomination to the Membership Committee Co-Chairs Steve.Gale@wgf.state.wy.us or Boyd.Wright@state.co.us

We have 4 gift memberships for 2012 and the criteria are simple:

1. A Colorado or Wyoming undergraduate student enrolled in a state college or university.
2. Interested in fisheries, majoring or studying fisheries or aquatics.



ExCom Meeting Minutes

ExCom meeting minutes are now available on the Chapter website at:

http://www.cowyafs.org/?page_id=212

Committee Updates

UW Student Subunit: The UW subunit had a great fall and we are off to a good start this spring. In the fall we conducted our annual brown trout redd counts on Spring Creek with the Wyoming Game and Fish Department (WGFD). We saw a lot of busy fish and added a fish trap into our data collection this year. We just finished helping the Green River office of the WGFD tag burbot for the upcoming fishing derby. We are excited for the Western Division meeting and have a busy spring planned. This semester we are planning on hosting several speakers including Bobby Compton (WGFD), Steve Gale (WGFD), and Anders Halverson (author of *An Entirely Synthetic Fish*). In addition, we have several events planned including: local ice fishing trips, a fishing trip to the Miracle Mile, WDAFS, and radio-tagging and fish tracking. Should be a great spring for all the AFSers in Laramie!

2011 - 2012 Chapter Officers and Committee Members

Chapter Officers		
President	Diana Sweet	Diana.Sweet@wyo.gov
Vice President	Ryan Fitzpatrick	Ryan.Fitzpatrick@state.co.us
Secretary/Treasurer	Paul Gerrity	Paul.Gerrity@wyo.gov
Past President	Ann Widmer	awidmer@swca.com
UW Subunit President	Clark Johnson	cjohn102@uwyo.edu
CSU Subunit President	Eric Gardunio	gardunio9@aol.com
Standing Committees		
Arrangements	Diana Sweet	Diana.Sweet@wyo.gov
Chapter Archivist	Greg Anderson (chair)	Greg.Anderson@wyo.gov
	Venice Beske	venice.beske@wyo.gov
Continuing Education	Jesse Lepak (co-chair)	jesse.lepak@state.co.us
	Bobby Compton (co-chair)	Bobby.Compton@wyo.gov
Environmental Policy	Ryan Fitzpatrick (chair)	Ryan.Fitzpatrick@state.co.us
	Ann Widmer	awidmer@swca.com
	Diana Sweet	Diana.Sweet@wyo.gov
Membership	Steve Gale (co-chair)	Steve.Gale@wyo.gov
	Boyd Wright (co-chair)	Boyd.Wright@state.co.us
Newsletter	Beth Bear (chair)	Beth.Bear@wyo.gov
	VACANT	
Nominating	Ann Widmer (chair)	awidmer@swca.com
Program	Rick Henderson (chair)	rhenderson01@fs.fed.us
	Rob Gipson	Rob.Gipson@wyo.gov
	Melissa Dickard	mdickard@blm.gov
Special Committees		
Audio-Visual	Nathan Cook	nathan.cook@wyo.gov
Awards	Jason Burckhardt (chair)	Jason.Burckhardt@wyo.gov
	Rodney Scarpella	rscarpella@hotmail.com
	Melissa Dickard	mdickard@blm.gov
Endowment Funding	Travis Neebling (chair)	Travis.Neebling@wyo.gov
Fundraising	Ann Widmer (chair)	awidmer@swca.com
	Matt Kondratieff	Matt.Kondratieff@state.co.us
Fundraising Vision	Mark Smith (chair)	Mark.Smith2@wyo.gov
	Travis Neebling	Travis.Neebling@wyo.gov
	Bill Bradshaw	Bill.Bradshaw@wyo.gov
Illegal Stocking	Craig Amadio (chair)	Craig.Amadio@wyo.gov
Mentoring	Bobby Compton	Bobby.Compton@wyo.gov
	Dan Brauch	Dan.Brauch@state.co.us
	Seth Firestone	Seth.Firestone@state.co.us
	Michelle McGree	michelle.mcgree@state.co.us
Paper/Poster Judging	Christina Barrineau (chair)	Christina.Barrineau@wyo.gov
Gifts	Christina Barrineau (chair)	Christina.Barrineau@wyo.gov
Raffle	Dan Brauch (chair)	Dan.Brauch@state.co.us
	Anna Senecal	Anna.Senecal@wyo.gov
Registration	Paul Gerrity (chair)	Paul.Gerrity@wyo.gov
	Kevin Johnson	Kevin.Johnson@wyo.gov
	Mark Smith	Mark.Smith2@wyo.gov
Student Liaison	Michelle McGree (chair)	michelle.mcgree@state.co.us
Trade Show, Vendors	Steve Gale	Steve.Gale@wyo.gov
	Liz Sunshine	
	Dave Fogel	
Tours	Carlin Girard	
Catering	Brian Hines	Brian.Hines@wyo.gov
Website	Travis Neebling	Travis.Neebling@wyo.gov
	Kevin Gelwicks	Kevin.Gelwicks@wyo.gov
	Mark Coleman	mark@fishecologist.com

News and Events



Come join us in the Twin Cities!

Begin making plans to attend this year's Annual Meeting in the Land of 10,000 Lakes, beautiful Minnesota. The meeting focus is Fisheries Networks: Building Ecological, Social and Professional Relationships. Conference attendees will have the opportunity to network with fisheries professionals and students, stay current on the latest in fisheries science, and enjoy the sights and scenes of the Twin Cities and beyond.

AFS President Bill Fisher; Meeting Co-Chairs Don Pereira, Brian Borkholder, and Ann Schneider; and Program Co-Chairs Peter Jacobson and Charles Anderson are pleased to invite you to the 2012 AFS Annual Meeting in Minneapolis and Saint Paul, Minnesota. The Twin Cities have much to offer. The AFS Technical Program will be hosted at the RiverCentre in Saint Paul while other meeting events will take advantage of Minneapolis venues. Located at the confluence of the Mississippi and Minnesota Rivers in the "City of Lakes", the Twin Cities offers nearby recreational, entertainment, and educational opportunities. Please take a look at our "Things to Do" page for more information.

The 2012 AFS Annual Meeting will bring professionals together to network and share knowledge in fisheries science and management. Speakers will present a broad range of Fisheries topics at the plenary session, technical symposia and poster session as well as in continuing education courses. The Twin Cities meeting will feature a broad range of topics including ecological networks and trophic food webs, social networks that inform human-fisheries interactions, and professional networks that support and enhance interactions among fisheries scientists. Regional topics will reflect the diversity of Minnesota both in terms of the variety of its fisheries, its unique location at the headwaters of three continental drainages, and its wide range of resource professionals. Typical Upper Midwest topics address special regulations, shoreland and stream restoration projects, watershed and landuse, fisheries habitat, human dimensions, aquatic invasive species, fish culture, climate change, aquatic education, and GIS applications. Management and research topics cover a broad range of fish species such as walleye, northern pike, muskellunge, trout, bass, catfish, sturgeon, and various panfish as well as non-game fishes. We also invite symposia topics that will have broad coast-to-coast appeal, such as state of the art biotelemetry methods.

Be a participant in the American Fisheries Society network by attending the 2012 Annual Meeting in Minnesota's Twin Cities next August. Join us in expanding our ecological, social and professional relationships centered around our common interest in Fisheries.

For more information: <http://www.afs2012.org/>

News and Events

Unique Winter Training Opportunity for Acoustic Tag & Hydroacoustic Assessments Hosted by University of Washington Student Chapter of the American Fisheries Society



Using Acoustic Tags to Track Fish

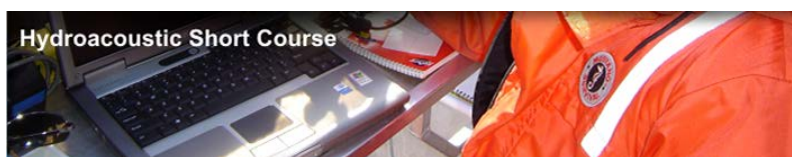
2-3 February 2012

9:00 am to 5:00 pm

At University of Washington School of Aquatic Fishery Sciences, Seattle, WA

http://www.HTIsonar.com/at_short_course.htm

This short course addresses all aspects of tracking fish movement with acoustic tags, including three-dimensional tracking with sub-meter resolution. The course includes hands-on-operation and a variety of applications are covered. Lunch is provided. For more info or to save a seat, email support@HTIsonar.com



Using Hydroacoustics for Fisheries Assessment

9-10 February 2012

9:00 am to 5:00 pm

At University of Washington School of Aquatic Fishery Sciences, Seattle, WA

http://www.HTIsonar.com/ha_short_course.htm

The hydroacoustic short course covers mobile and fixed-location survey techniques, and subjects include basic hydroacoustic theory, deployment logistics, data collection and processing, as well as typical results. Split-beam, single-beam, and multi-beam frequency techniques are discussed in detail. Lunch is provided. For more info or to save a seat, email support@HTIsonar.com