



THE TRIBUTARY

A Newsletter of the

Western Division of the American Fisheries Society

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October 2013

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2014 Meeting in Mazatlán, Call for Papers

The 2014 Western Division AFS Program Committee is pleased to announce the first call for Papers and Posters for the Western Division AFS meeting which will be held from **April 7–11, 2014** in **Mazatlán, Mexico**. Together with the Mexico Chapter of AFS, the Western Division is pleased to be hosting this meeting with the backdrop of the beautiful city of Mazatlán.

Presenters will be able to contribute to one or more of the symposia, present in one of the general oral presentation sessions, and/or provide a poster. All presentations must be submitted through the meeting website at:

<http://wdmeeting2014.wordpress.com/>

The full Call for Papers and Posters can be found on pages 10—11 of this newsletter.

To date, nine symposia have been submitted for the 2014 meeting. They include:

- Mangroves as Fish Habitat
- Native Trout of Western North America: where are we 20 years later?
- Challenges of invasive Northern Pike in the West: threats and management options
- Emerging interactions of energy production on fisheries in the Americas: technologies and methodologies to promote sustainability
- Globalized Fisheries
- Fish barriers for conservation: from design to monitoring and lessons learned
- The state of rocky reefs in the Gulf of California: how much have we fished them and how can we recover their productivity?
- Challenges facing aquaculturists in Mexico
- Fate of fish released from fisheries: issues and solutions

We are anticipating that over 400 fisheries professionals from throughout the United States, Canada, Bahamas, Mexico, France, and other countries will be participating in this international conference. We welcome you to join us!

Additionally, WDAFS is seeking sponsors and vendors to support the 2014 Annual Meeting. Please consider how your organization can contribute and visit the [Sponsors & Trade Show](#) page for more information.



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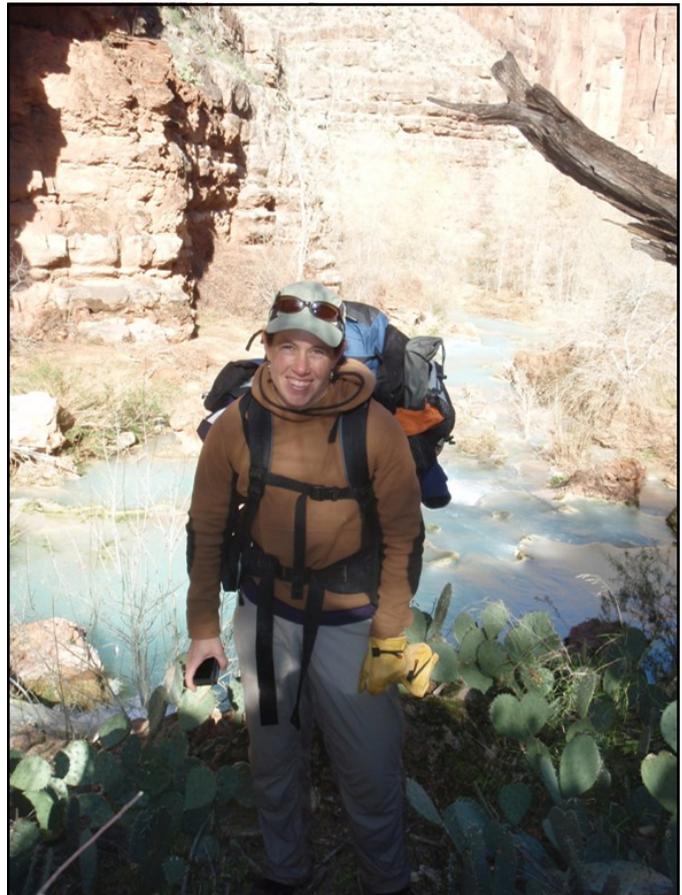
President's Hook

Hello fellow Western Divisioners and Happy October!!! I'm writing this "President's Hook" high in the Rocky Mountains in Crested Butte, CO, where snow is already covering the surrounding mountains. It's hard to believe that fall has come already bringing changing leaves, spawning brown trout and the onset of fall hunting. Fall is the very definition of change and is also seen in our American Fisheries Society as officers move into their new roles during the National meeting, held this year in Little Rock, Arkansas. It's an exciting time as our new President Bob Hughes is one of us, a Westerner through and through, who will bring new ideas to the Division and the Society as a whole.

The fall also marks the start of planning for next year's Western Division meeting in April; held in conjunction with the Mexico AFS Chapter in Mazatlán, Mexico. This will be the first Division meeting in Mexico, hopefully the first of many. It will present unprecedented opportunities to learn about deep sea fisheries, mangroves and their role as fish habitat, and the status of Mexico's mysterious trout to name a few. Many of you are wondering how international travel will be possible given your state and federal employers and the difficulty of even traveling within the very state in which you work given budgets and travel restrictions. However, there are funds available both at the Division level and at the National level to help offset travel costs for professional biologists. I encourage you to take advantage of these opportunities and check our meeting website at under "Travel" for more details. While you are there, take a look around the website for more information on the meeting in Mazatlan including the symposia that are proposed for the meeting and the "First Call for Papers". A big thank you to Travis Neebling, our Tributary Editor, newly installed Western Division Secretary/Treasurer and Advertising Chair for the Mazatlan meeting (I'm sure I'm forgetting other roles he has as well) for developing and the website and keeping us all updated.

Finally I'm excited to be your Western Division President for the next year; please don't be strangers and let me know what I can do to make your experience with the Division a great one. Better yet, let's meet and discuss it on the beach in Mazatlán in April! Hope to see you there, Pam

— Pamela Sponholtz, President



Announcements

2013 Western Division Elections

Results for the 2013 election of WDAFS officers are in! As of the 2013 AFS Annual Meeting in Little Rock, AK, our new Vice President is **Jim Bowker** (currently also President of the Fish Culture Section) and our new Secretary-Treasurer is **Travis Neebling** (also WDAFS webmaster and editor of our newsletter). In addition, our current Student Representative, **Tracy Wendt**, has been elected to serve another term. Thank you all for participating in the election and please join me in congratulating and welcoming our new officers.

Acoustic Tag and Hydroacoustics Short Courses

Hydroacoustic Technology Inc. will be offering two short courses in early 2014. *Using Acoustic Tags to Track Fish*, **6—7 February, 2014** in **Seattle, Washington** and *Using Hydroacoustics for Fisheries Assessment*, **13—14 February, 2014** in **Seattle, Washington**. For more information visit: <http://www.htisonar.com/training.htm>

2013 Annual ShoreZone Partners Meeting

The ShoreZone partnership invites you to attend their 2013 annual meeting in **Anchorage, Alaska, October 29—30th**. This is a chance for you to learn more about the coastal imaging inventory and habitat mapping project, how it is being used, current progress, outreach activities and future plans.

The in-person meeting will take place at the Hilton Anchorage hotel located at 500 W 3rd Ave approx. 9:00am – 5:00pm for each day with sessions and presenters detailing the programs basics, website database navigation, current applications and future plans and partnership expansion. For those unable to attend in person, there will also be a webinar/teleconference available.

For more information on attending in person or via webinar, please join our mailing list at: www.shorezone.org to receive the agenda and sign up information. Alternatively, contact Darren Stewart at dstewart@tnc.org or (907) 276-3133, ext. 111.

2014 Idaho Chapter Meeting Call for Papers

Stream Connectivity in Fisheries Management: Fix It, Break It, or Leave It?

The 2014 Idaho Chapter of the American Fisheries Society Program Committee is pleased to announce its call for all papers and posters for the 2014 meeting!

Date and Location: **February 11—13, 2014**. Shilo Inn, 780 Lindsay Blvd., **Idaho Falls, Idaho 83402**. Call (208) 523-0088 to make reservations before January 10th.

Workshop: February 10 (more information soon)

Meeting Registration: Details coming soon

The deadline for paper submission will be **December 27, 2013**. Please submit paper and posters to the following link:

https://docs.google.com/a/wyo.gov/forms/d/1dKNUwErvBdku_M6GSmZQdc6Zms1C6g_OHijXQj487bA/viewform

Please direct any questions to the 2014 program chairs: Windy Davis (windy.davis@idfg.idaho.gov) or Tom Curet at (tom.curet@idfg.idaho.gov). Please adhere to the guidelines listed on the submission form. Submissions not meeting the guidelines will be returned to the author.

Western Division AFS Student News

Tracy Wendt, WDAFS Student Representative

As the WDAFS Student Representative, I am working to improve communication between students and professionals as well as between students from different sub-units. One of the key components in this communication is the WDAFS Student Colloquium. This is an event organized and hosted by a WDAFS student sub-unit, planned for students by students. The colloquium provides a forum for both graduate and undergraduate students to present research to their peers, receiving feedback not only on the research, but on the presentation itself. It is an opportunity to learn what other WDAFS students are researching and to help one another hone presentation skills. The next WDAFS Student Colloquium will be held in Mazatlan in conjunction with the 2014 Annual Meeting. It will be hosted by the newest WDAFS Student Sub-unit, Universidad Nacional Autónoma de México Subunit of the Mexico Chapter. In addition to presentations, the colloquium will provide opportunities for students to socialize with one another as well as with professionals, and we are hoping to provide a career-development workshop. Details about registration and student travel grants for the 2014 WDAFS Student Colloquium will be available soon.

Here are updates from some of the WDAFS student sub-units:

British Columbia: Over the past year, the busy BC student sub-unit has hosted a BBQ as well as launched a Facebook page, website, and logo contest. They held a well-attended trivia night and elected new officers.



British Columbia Student Sub-unit trivia night



University of Montana Clark Fork River Clean-Up Crew

Montana State University: Through the Bozeman Children's Museum, MSU students volunteered to help run a children's summer program focused on fishing. This included fish dissections and making fish prints, as well as fishing days at local ponds. They also maintained a fish tank at the Children's museum. Each year, the MSU student sub-unit organizes and runs the raffle at the Montana Chapter annual meeting which raises money for the local Wally McClure scholarship.

University of Montana: One of UM AFS sub-unit's favorite annual events is the Clark Fork River Clean Up. Each year, students help remove tons of trash from the river that flows right next to campus – and this year's crew was the biggest yet. This fall, the club hosted their third annual fish trivia night, which provides an opportunity for students to get to know one another as well as to network with fisheries professionals...and hopefully have some fun, too.

UNAM: Universidad Nacional Autónoma de México Subunit of the Mexico Chapter was officially recognized as an AFS student sub-unit at the 2013 AFS National Meeting in Little Rock. Bienvenido a Western Division, UNAM!

Utah State University: The Utah State student sub-unit has graciously agreed to host the 2015 WDAFS Student Colloquium – thank you, Aggies! AFS students also assisted with the release of native Bonneville cutthroat trout in Right Hand Fork, a tributary to the Logan River. Additionally, they host Fishing Fridays, fly tying nights, and assist with many volunteer activities in their area.

Please contact Tracy Wendt, WDAFS Student Representative, to have your sub-unit's activities included in the next update, or if you have any questions about WDAFS student information: WDAFSStudent@gmail.com.

FDA Answers Your Questions about Fish Drugs

Jim Bowker, Fishery Biologist, US Fish and Wildlife Service, Aquatic Animal Drug Approval Partnership Program

Here is a link to an article written by staff at the U. S. Food and Drug Administration Center for Veterinary Medicine (CVM) entitled "FDA Answers Your Questions about Fish Drugs" that we encourage you to read (<https://docs.google.com/file/d/0B43dblZlJqD3b2RMTGtFX1lZRFk/edit?usp=sharing&pli=1>).

The article was drafted following a meeting between the American Fisheries Society and CVM leaders to discuss the AFS Policy Statement on the Need for an Immediate-Release Anesthetic/Sedative for Use in the Fisheries Disciplines (adopted December 2011). There continues to be considerable confusion and misinformation among fisheries professionals regarding the legal use of fish drugs, particularly sedatives, and how these essential tools are applied in the field, hatchery, or lab setting.

The article contains quite a bit of useful information, including a description of the difference between a drug and an active ingredient, and the use of AQUI-S@20E (a potential immediate-release fish sedative) was used as an example. Here's an excerpt from the article: "The active ingredient in AQUI-S@20E is eugenol, but the food use authorization granted under the U. S. Fish and Wildlife's INAD exemption program has a very narrow and specific scope and doesn't cover all eugenol-containing products. Although clove oil contains eugenol, clove oil isn't the same as AQUI-S@20E. Clove oil is not part of the food use authorization nor is it approved."

We hope that this article will help to alleviate some of the confusion regarding fish drug use and help to ensure that fisheries professionals are using fish drugs legally. We believe that better understanding the legalities of fish drug use (knowing what's legal and how a drug can be used, and knowing that FDA can monitor use to ensure compliance with federal law) will help us make better decisions going forward. If you have questions, please feel free to contact Jim Bowker (jim_bowker@fws.gov) or Jesse Trushenski (saluski@siu.edu).

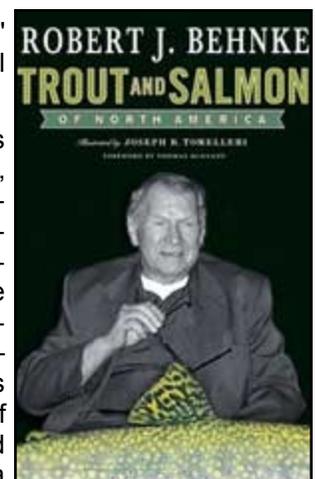
Noted Fish Biologist Passes

Noted fish biologist and long-time friend of many Division members, Dr. Robert "Bob" Behnke passed away Friday, September 13 and is now chasing the eternal, ethereal trout.

Robert "Bob" Behnke, 83, of Fort Collins passed away peacefully at his home with his wife by his side on Friday, Sept. 13, 2013. He was born on Dec. 30, 1929 in Stamford, Connecticut. He lived in Connecticut until he was drafted into the army to serve in the Korean War. He then returned to the University of Connecticut and received his undergraduate degree. Afterwards, he went to the University of California Berkeley where he received his Masters and PhD in Ichthyology. In 1963, he met and married Sally Martin. He moved his family to Colorado in 1966 for a job with the U.S. Department of Fish and Wildlife. He became a professor with Colorado State University in the 1970s where he cemented his role as a leading authority and advocate for trout and salmon worldwide. His conservation efforts even led to having a trout named in his honor. He was the author of "Native Trout of Western North America," "Trout and Salmon in North America," and "About Trout" as well as writing a column in Trout Magazine dubbing him "Dr. Trout." As a devoted husband and father, he is survived by Sally, his wife of almost 50 years; daughter, Cynthia Hanson, her husband, Paul and their children, Isabella and Zachary; and his son, Robert Behnke II, his wife, Jenny and their children, Bryson and Caroline. Other survivors include his brother, Albert Behnke and sister, Olive "Sis" Abbott and their extended families.

Bob's wish was to fund future scientists so in lieu of flowers if friends would like to make a memorial contribution they may do so to:

Robert J. Behnke Rocky Mountain Flycaster Research Fellowship , Department of Fish and Wildlife and Conservation Biology at CSU Foundation , PO Box 1870, Fort Collins, CO 80522.



Modoc and Warner Sucker Workshop Notes

James Capurso, Pacific Northwest Regional Fisheries Biologist, USDA Forest Service

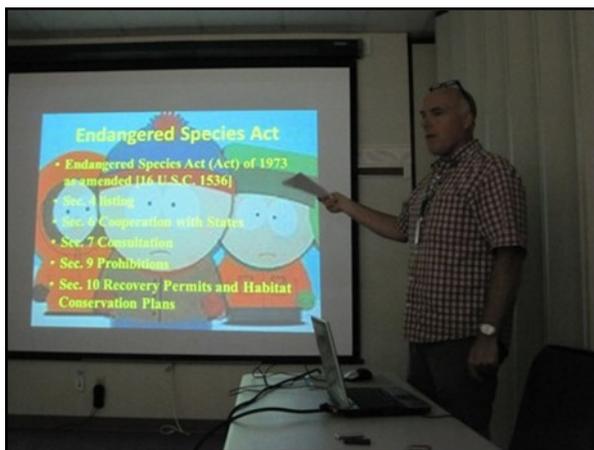
The first annual Oregon Chapter American Fisheries Society (OAFS) Nongame Native Fish Workshop occurred July 23—24, 2013. The workshop featured Modoc and Warner suckers. It was organized by the OAFS Native Fish Committee and hosted by Oregon Department of Fish and Wildlife and USDA Forest Service, Fremont-Winema National Forest. A total of 24 biologists gathered at the Fremont-Winema National Forest Headquarters in Lakeview, Oregon to kick off the event.

Tuesday morning featured presentations by Modoc and Warner sucker biologists and conservationists. The OAFS Native Fish Committee Chair, James Capurso, opened the workshop with background and presented the purpose of the workshop. There were presentations by Alan Mauer (USFWS), Paul Scheerer (ODFW), Stewart Reid (Western Fishes), and Anna Kerr (Lake County Umbrella Watershed Council). Alan Mauer shared US Fish and Wildlife Service involvement in the conservation of the sucker species, including conservation planning, threat analysis, and an ESA update. Paul Scheerer presented the biology of Warner sucker and observations from his studies. Stewart Reid shared his expertise on the Goose Lake native fish, including Modoc sucker. Anna Kerr provided the perspective of watershed councils, including the key to their success, and described some recent restoration projects within the range of Modoc and Warner suckers.

Tuesday afternoon was spent touring restoration opportunities and important streams occupied by Modoc sucker, including Thomas Creek, where we planned to survey later that night. After we set up camp at Cottonwood Flats Campground and ate dinner (including food provided by ODFW and USFS), we set out to conduct night surveys for Modoc sucker in established transects. The workshop participants learned the night survey protocol developed for the Modoc sucker, while observing the species in their habitat. The surveyors returned to their camp near 100AM and slept soundly.

Wednesday morning was led by Paul Scheerer and featured Warner sucker and their habitat. An established transect of Twentymile Creek was sampled, providing the workshop participants an opportunity to observe Warner sucker and their preferred habitat. The participants received a special bonus late in the morning when Paul led a tour of Foskett Spring, home of the Foskett speckled dace, another native species of interest of the Native Fish Committee and one that was considered for a separate future workshop. The workshop ended early Wednesday afternoon and everyone went their separate ways, much more knowledgeable of the Modoc and Warner suckers.

The OAFS Native Fish Committee will convene during the 2014 Annual Chapter Meeting to determine what nongame native fish to study during the 2014 Nongame Native Fish Workshop.



Alan Mauer, USFWS, presents.



Anna Kerr, Lake County Umbrella Watershed Council, presents.

Modoc and Warner Sucker Workshop Continued



Greg Scheerer, Christine Pyle, and Terry Smith (right to left) inspect an irrigation diversion dam at a county road crossing of Thomas Creek, important Modoc sucker habitat.



Christine Pyle (USFS), Tom Stahl (ODFW), and Paul Scheerer (ODFW) sample for Warner suckers in Twentymile Creek. Dave Jepsen (ODFW) looks on.

St. Lawrence Island ShoreZone Aerial Imaging Survey Completed

Darren N. Stewart, ShoreZone Coordinator, The Nature Conservancy, Alaska Field Office

In July 2013 with funding from the Oil Spill Recovery Institute in Cordova and the Alaska Division of Geological and geophysical Surveys in Fairbanks, the ShoreZone survey team completed the photo inventory and videography of St. Lawrence Island's coastline.

The survey team consisting of geo-morphologist John Harper and biologist Mary Morris (along with their pilot), imaged about 930km of the approximate ~1100km of coast on the island. Hampered by inclement weather, low-lying fog, a narrow tide window and a run in with a high flying flock of seabirds, the team still managed to image the vast majority of the island with one last long day of flying on July 26th covering 411km in over 7 hours of flight time.

With the completion of this survey it brings the total ShoreZone extent in Alaska to about 80% fully imaged and ~75% mapped and uploaded to the web. In conjunction with the greater ShoreZone effort in other parts of the Pacific Northwest (WA, OR, BC) the total coastline now imaged and mapped using the ShoreZone protocol is over 102,000 km and growing!

Read more on this survey in the press at Alaska Dispatch:

<http://www.alaskadispatch.com/article/20130804/monumental-effort-map-alaska-shorelines-nearing-completion>



Bridging the Gap between Fisheries Science and Engineering

Brad Trumbo, Fishery Biologist, US Army Corps of Engineers, Walla Walla

Two professional organizations have been working to unite fisheries and engineering professionals for decades. The American Fisheries Society Bioengineering Section (AFS-BES) and American Society of Civil Engineers Environmental & Water Resources Institute (ASCE-EWRI) have operated alongside one another providing benefits to fisheries and infrastructure. Recently, however, ASCE-EWRI and AFS BES began working together to strengthen the bond between fisheries science and engineering. ASCE-EWRI joined hands with AFS-BES in 2011 to create an ad hoc committee on partnership and fish passage (Committee). The Committee was tasked with fostering communication between AFS-BES and ASCE-EWRI by providing opportunities for engineers and biologists to share relevant knowledge, and to collaborate on fish passage projects.

The ad hoc Committee on Fish Passage was adopted as the Fisheries Engineering Committee (Committee), a standing committee under the ASCE-EWRI Hydraulics and Waterways Council in 2012. The Committee is now referred to as the ASCE-EWRI – AFS-BES Joint Committee on Fisheries Engineering and Science. The Committee is working toward creating a “home” for fisheries engineers and scientists within ASCE-EWRI while introducing them to and keeping them connected with AFS-BES. Present Committee members possess a diversity of experience, education and expertise, share interesting perspectives and knowledge on a broad variety of fisheries engineering and science, and their professional contacts create a dendritic network that includes representatives from across the United States.

Initial Committee efforts have focused on the creation of a web-based fish passage literature repository that is housed and maintained by the University of Massachusetts, Amherst. The literature repository provides a variety of references from gray literature to journal articles and allows users to search current content and provide new entries. The repository will be further improved in the future to provide an effective resource to academics and practitioners alike. The Committee is also assisting the University of Massachusetts (UMass) with the annual, nationwide, Fish Passage conference series. This conference was first held at UMass in 2011 and subsequently held at UMass in 2012 and at the Oregon State University (OSU) in 2013. In the spirit of partnership, the 2013 conference was jointly hosted by OSU and Humboldt State University. The purpose of the conference is to bring fisheries engineers and scientists together to present ideas and projects that will promote sustainability through the enhancement of fisheries and infrastructure; just as the AFS and ASCE have done for more than a century.

In the first year as a standing committee with ASCE-EWRI, the Committee is striving to provide greater opportunity and recognition to early and mid-career level fisheries professionals engaged in fisheries engineering. The first annual Fisheries Engineering Committee Distinguished Project in Fisheries Engineering and Ecohydrology award was presented at the International Conference on Engineering & Ecohydrology for Fish Passage in Corvallis, Oregon, in June. The Committee solicited nominations for projects that provided a multidisciplinary approach to collaboration, innovation, education, and improved ecological value for passage of aquatic and anadromous species. The 2013 recipient project was the “Development and Application of the Uniform Acceleration Bypass Weir for Downstream Passage at Dams and Water Intakes”. There were a number of closely matched nominations, but this project stood out because the bypass weir was designed by a multi-agency group of Federal and private engineering firms and the concept has since been employed at a number of various projects to include hydroelectric facili-



Fisheries Science and Engineering Continued

ties.

Interest in the Committee is growing and the next project is to develop a fisheries engineering webinar series. The Committee is very active and members are required to be involved with at least one project or activity annually. Committee members are also afforded the opportunity to float ideas and provide input for current and future projects, as well as gain leadership experience. Committee members have opportunities to lead Task Committees (a subgroup that heads up a project), develop plans for future fish passage meetings, and potentially serve as a Committee officer. As the Committee evolves we will need more support to expand the benefits that we hope to provide to the fisheries engineering and science community. Students and professionals who are interested in the Committee are encouraged to visit the AFS-BES and ASCE-EWRI websites for more information.

Executive Committee:

Michael Chelminski (michael.chelminski@stantec.com): *Chair*

Denis M. Ruttenberg (druttenberg@balancehydro.com): *Vice-Chair*

Kathy L. Hoverman (Kathy.Hoverman@kci.com): *Secretary*

Bradly Trumbo (bradly.a.trumbo@usace.army.mil): *Treasurer*

American Society of Civil Engineers-Environmental Water Resource Institute (ASCE-EWRI):

<http://www.asce.org/ewri/About-EWRI/>

American Fisheries Society Bioengineering Section (AFS-BES):

<http://www.fisheriessociety.org/bes/>

ASCE-EWRI – AFS-BES Joint Committee on Fisheries Engineering and Science:

<http://www.asce.org/ewri/CommitteeDetail.aspx?committeeld=000009408156>

Fish Passage Literature Repository:

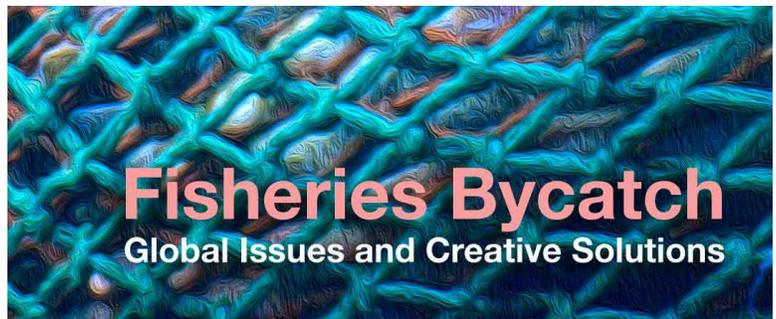
<http://scholarworks.umass.edu/fishpassage/>

29th Lowell Wakefield Fisheries Symposium

Fisheries Bycatch: Global Issues and Creative Solutions. **13—16 May, 2014**, Hilton Hotel, **Anchorage, Alaska.**

Gordon Kruse, Steering Committee chair.
Organized by Alaska Sea Grant, University of Alaska Fairbanks.

The symposium will bring together fishery and social scientists, managers, fishermen, and other stakeholders from around the world to report on creative approaches to solving fishery bycatch issues. Keynotes, invited talks, and oral and poster contributions will be presented on new technologies, advancements toward full accounting of fishing mortality into harvest control rules, approaches to industry-derived solutions, incentive programs, new regulatory solutions, and studies on social and economic implications related to bycatch issues.



For more information please see: <http://seagrant.uaf.edu/conferences/2014/wakefield-bycatch/index.php>



The 2014 Western Division AFS Program Committee is pleased to announce the first call for Papers and Posters for the Western Division AFS meeting which will be held from April 7–11, 2014 in Mazatlán, Mexico. Together with the Mexico Chapter of AFS, the Western Division is pleased to be hosting this meeting with the backdrop of the beautiful city of Mazatlán.

Presenters will be able to contribute to one or more of the symposia, present in one of the general oral presentation sessions, and/or provide a poster. All presentations must be submitted through the Western Division AFS website at <http://wdmeeting2014.wordpress.com/>. Guidelines on how to submit your oral presentations and posters are presented below.

THE DEADLINE FOR PAPER AND POSTER SUBMISSION IS NOVEMBER 18, 2013.

CALL FOR PAPER AND POSTER SUBMISSION

Paper/Poster Submission Criteria:

1. Use a brief but descriptive title, avoiding acronyms or scientific names in the title unless the common name is not widely known. No more than **150 characters (not including spaces)** in the title.
2. Do not capitalize every word in the title. Follow AFS style guide for capitalization http://fisheries.org/docs/pub_style3.pdf
3. Italicize scientific names. Follow AFS style guide for scientific names http://fisheries.org/docs/pub_style10.pdf
4. There is a limit of six co-authors.
5. Do not use acronyms for your affiliation. Spell it out (e.g., University of Washington, U.S. Geological Survey).
6. Spell out your name as you wish it to appear for the online abstracts and in the program.
7. The person presenting the paper should be listed first. *Note that you can list up to six (6) co-authors but only the person presenting will be acknowledged in the program.*
8. Check the appropriate box on the form for oral presentation or poster.
9. Check the appropriate symposia box on the form if you are presenting in a symposia. Symposia abstracts can be found on the Western Division AFS website at <http://wdmeeting2014.wordpress.com/>
10. If you are not presenting in a symposia or unsure if your presentation fits one of the submitted symposia, check the general session box.
11. Provide a brief summary of your findings in the abstract box. Abstracts are restricted to **200 words**. Only include major parts of the project, major results and their significance. Be concise and contain no extra words or unnecessary information.

All presenters will receive an acceptance confirmation by email after the closing date.

Please feel free to contact either Program Chairs, Felipe Amezcua at achirus@gmail.com or Hilda Sexauer at hilda.sexauer@wyo.gov (307-367-4352) with any specific questions regarding the program. For information regarding poster submission please contact Diana Miller at diana.miller@wyo.gov (307-733-2321).

Thank you and hope to see you in Mazatlán in 2014!!!



About the Tributary

The Tributary is the newsletter of the Western Division of the American Fisheries Society published four times per year.

Editor

Travis Neebling Travis.Neebling@wyo.gov

About the American Fisheries Society

The mission of the American Fisheries Society is to improve the conservation and sustainability of fishery resources and aquatic ecosystems by advancing fisheries and aquatic science and promoting the development of fisheries professionals.

<http://www.fisheries.org>

About the Western Division of the American Fisheries Society

Established as the first Division of the [American Fisheries Society](#) in 1948, the Western Division now includes [Chapters](#) from twelve western states, British Columbia, Yukon Territories, and Mexico. Our members represent a tremendous array of fisheries workers involved in all aspects of the fisheries profession. The collective diversity and expertise of Western Division members is the basis of an intimate and unparalleled familiarity with fisheries resources and issues within our geographic region. Division objectives are to provide a forum for exchanging technical and policy information, promote understanding by regional, Federal, and state policy-makers of the nature and extent of fishery matters of concern to the membership, facilitate timely exchange of information to chapters and the general membership, and provide a vehicle for the active participation of individual members in Society business and professional activities.

<http://www.wdafs.org>