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We would appreciate your comments on this electronic version of the NC Chapter Newsletter. Please send all responses to Jerry Finke (jerry.finke@ncwildlife.org).

President's Message

Spring ahead! As we prepare for the coming of spring, I am excited and honored to begin my new role as your Chapter President. As I step foot in this leadership role, I would like to thank Chad Thomas for his exemplary efforts as chapter president last year. Along with Chad as past-president, I look forward to serving the chapter with Mike Abney, President-Elect and Kevin Hining, Secretary-Treasurer on EXCOM. In addition, I am excited to work with all of our excellent standing committees and ambitious chair persons that contribute significantly to the chapter.

I would like to thank the chapter for hosting the SDAFS meeting, the dedicated efforts of the committee chairs and all the chapter members who provided assistance to make the meeting in Asheville a huge success! Lawrence Dorsey provided superb coordination as general chair and shares the highlights of the meeting in this newsletter. And, if you are interested in any of the talks at the meeting, you are in luck! Thanks to Greg Summers, Jessica Baumann, Chris Wood and the A/V crew, podcasts of every talk is available at the following link: [Spring meeting pod cast page](#). Check it out!

A special thanks to the NCSU student subunit for their hard work throughout the previous year as well as their effective raffle sales pitches at the meeting. Not only did we have great prizes, but the raffle line and the separate distribution lane was pure genius to the efficiency of Saturday's social. Great job to all!

Congratulations to the chapter on the SDAFS Membership Challenge! At the SDAFS business meeting, we received the award for the highest percentage (73%) of chapter members who were also parent society members. Your involvement with both organizations is greatly appreciated and we should strive for this achievement every year. As the winner of this

President's Message (continued)

challenge, SDAFS EXCOM donates \$250 to an eligible AFS parent society fund. On behalf of the NCAFS chapter, our donation supported the Emmeline Moore Fund, a recent fund developed in 2009 to recognize career achievement in the promotion of demographic diversity in the Society and is supported through the Equal Opportunity Section. This fund is named after the first female AFS president, Emmeline Moore (1927-1928) and more information is provided below.

I am privileged to be affiliated with a dynamic group of fisheries professionals. In our chosen career, we are able to become certified fisheries professional through the American Fisheries Society, one of the oldest organizations in our nation. I encourage you to explore this opportunity for professional recognition. For those that are certified, please share your experiences or provide guidance to a colleague who may be interested.

Thank you for the opportunity to serve as your chapter President. Feel free to call me at 252-335-9898 or drop an e-mail at kevin.dockendorf@ncwildlife.org to discuss chapter topics anytime.

Respectfully submitted,

Kevin J. Dockendorf
NCAFS Chapter President
AFS Certified Fisheries Professional #3025

Emmeline Moore Award

The American Fisheries Society (AFS) recently established the Emmeline Moore award to recognize career achievement in the promotion of demographic diversity in the society. Ms. Emmeline Moore (1927-1928) was the first female AFS president and was employed as the Chief of Fisheries for the state of New York. The award is presented to an individual who demonstrates strong commitment and exemplary service to ensuring equal opportunity access to higher education in fisheries and/or professional development in the broad range of fisheries science disciplines. Qualified nominees must exhibit clear evidence of service and commitment to diversity initiatives, including a strong research or fisheries management leadership background, public understanding of diversity issues, technical and popular writing, and inspirational leadership. Candidates should also have enunciated principles that lead to greater involvement of under-represented groups in fisheries science, education, research or management. Nominees for the award are restricted to AFS parent society members. For more information, please visit: <http://www.fisheries.org/units/eos/pages/emmelinemoore.html>

Secretary-Treasurer's Report

[Minutes of the 2010 Annual Business Meeting.](#)

Submitted by Kevin Hining, Secretary-Treasurer

2010 Southern Division Spring Meeting

It's been over a month now since we hosted the 2010 SDAFS Spring Meeting in Asheville but the memories are still vivid. From beginning to end, I cannot say enough good things about the people in our chapter. We began planning for the meeting in earnest last year in Burlington at our NCAFS Annual Meeting. At that meeting, we finalized the chairs for the committees needed to make the meeting happen. The committee chairs were: Lawrence Dorsey (General Arrangements), Derek Aday (Program), Doug Besler (Local Arrangements), Michael Abney (Fundraising), Kevin Hining (Finance), Jerry Finke (Registration), Jessica Baumann (A/V), Jake Rash (Signage/Printing), Kevin Dockendorf (Workshops), and Kim Baker (Raffle).

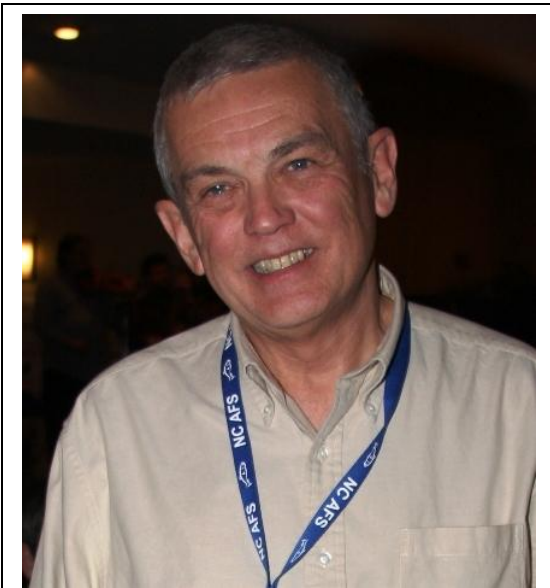


2010 Spring Meeting Committee Chairs

The results of everyone's efforts were tremendous. Some of the highlights included: 309 registrants, over 120 oral presentations and 20 posters, three symposia (two of which were organized by NCAFS Members), over \$30,000 in fundraising (amazing in this economy), a raffle that generated over \$3500 and was organized and conducted in conjunction with the NCAFS Student Subunit, and three excellent continuing education workshops. We also did not fall short in the social department with great socials on Friday and Saturday nights. Finally, I would be remiss if I did not mention the great job that NCAFS member and Past AFS President Fred Harris did with the Plenary Session on Saturday morning.



Student Sub-unit members drawing the winners for the very successful raffle.



Past President Fred Harris, Spring Meeting Plenary Session Speaker

Other details that we achieved included: using Paypal to receive credit cards which helped with managing our income on a real-time basis, successfully pulling off the first full-scale podcast recording of oral presentations (special thanks to Jessica Baumann and Chris Wood), a social on Friday night that included vendor displays and a chance to interact with vendors one-on-one, and finally a social with an awesome raffle and a great local band, all in one night on Saturday!

My goals for the meeting were fairly simple. First, I wanted a meeting that everyone attending would enjoy and that would not diminish the outstanding reputation of NCAFS in the Southern Division. While we didn't take comment cards, I can tell you the comments I received as well as my fellow committee chairs were extremely positive. I

also had a goal to finish in the black and assist the Southern Division in regaining some needed capital. The final numbers are not in quite yet, but as we stand today both the NCAFS and SDAFS are guaranteed to collect at least \$5000 from the meeting.

Thank you again to anyone from our chapter who assisted in any way. I appreciate everyone's help more than you know!

Submitted by Lawrence Dorsey, 2010 SDAFS Spring Meeting General Chair

PLATINUM SPONSORS (\$5,000 & MORE)



GOLD SPONSORS (\$2,500-\$5,000)



SILVER SPONSORS (\$1,000-\$2,500)



BRONZE SPONSORS (UP TO \$1,000)



Thanks to all of the 2010 Spring Meeting Sponsors!

Awards Committee

Awards presentations are one of the highlights of our annual Chapter meetings. Several awards were presented during the annual NCAFS meeting held in conjunction with the AFS Southern Division Spring Meeting in Asheville, N.C. during February 26-28, 2010. The meeting was well attended and the host facility and program were outstanding. During the Chapter's annual business meeting, awards were presented to chapter and non-chapter members for their contributions to the chapter and fisheries and environmental conservation in North Carolina.



Joe Facendola, UNC-Wilmington, Recipient of the 2010 Richard L. Noble Award for best student paper.

Student papers were judged for the Richard L. Noble Best Student Paper Award and the professional papers were judged for the W. Don Baker Memorial Best Professional Paper Award. There were seven presentations by students and fifteen presentations by professionals. Student papers were judged by Keith Ashley, Dave Coughlan, Ryan Heise, and Vann Stancil. The professional papers were judged by Patrick Cooney, Joe Hightower, Kim Sparks, and Mike Swing. In addition, Chad Thomas, Brian McRae, Bob Barwick, and Todd Ewing helped with paper judging. Thanks to all who presented paper and the volunteer judges!

The 2009 Richard L. Noble Best Student Paper Award was awarded to Joe Facendola for the presentation titled "Predation by sub-adult red drum on juvenile blue crabs: estimation of daily ration and seasonal variation". Mr. Facendola will receive a monetary award of up to \$600 from the Chapter's Ichthus fund for travel to present the paper at the 2011 parent society meeting in Seattle, Washington. The paper was co-authored by Dr. Fred Scharf of UNC-Wilmington. Dr. Scharf is Joe's major professor.

The 2010 W. Don Baker Memorial Best Professional Paper Award was awarded to Ryan Heise for the presentation entitled "Restoring imperiled aquatic species: effects of dam removal on a freshwater mussel assemblage". The paper was co-authored by Greg Cope, Tom Kwak, and Chris Eads, of N.C. State University.



Incoming Chapter President Kevin Dockendorf presenting the 2010 W. Don Baker Memorial Best Professional Paper to Ryan Heise.

The Distinguished Service Award recognizes Chapter members who have distinguished themselves by service to the Chapter, the American Fisheries Society, or the fisheries profession. The 2009 award was presented to Bob Curry. Bob has provided tireless volunteer efforts to the AFS serving at the Chapter, Division and National Levels. His leadership includes Past President of both the NC AFS Chapter and Southern Division. His most notable achievement during this time was spearheading a disaster relief effort for those AFS members affected by Hurricanes Katrina and Rita. This effort involved providing members in these areas focused services through AFS and coordinating the distribution of books, equipment, and supplies to those members and member agencies in need. Bob's work in this effort has been recognized at the Southern Division and Parent Society levels. Along with this unforeseen disaster relief coordination, Bob led the Southern Division forward in professional manner not unlike his other leadership roles. Bob currently serves as the President-elect of the AFS Fisheries Administrators Section.

It would be easy to list more accolades for Bob's service to AFS and more specifically the North Carolina Chapter. Bob has demonstrated excellent leadership at all levels. It is for this reason and the examples stated above that we nominate Bob Curry for the NCAFS Distinguished Service Award.



President Chad Thomas presenting the Distinguished Service Award to Bob Curry.

The Fisheries Conservation Award recognizes non-Chapter members who have distinguished themselves by service or commitment to the Chapter or to the fisheries resources of North Carolina. In recognition of his long-time commitment and service to the fisheries profession, the NC AFS Chapter EXCOM renamed the Fisheries Conservation Award in honor of Fred Harris. Fred served as Executive Director of the NCWRC and President of the AFS and was instrumental in forming the NC AFS Chapter. Fred made many significant contributions to fishery conservation in North Carolina and across the nation.



Fred Harris presents the Fred A. Harris Fisheries Conservation Award to Mike Zlotnicki.

The Fisheries Conservation Award recognizes non-Chapter members who have distinguished themselves by service or commitment to the Chapter or to the fisheries resources of North Carolina. The 2010 award was presented to Mr. Mike Zlotnicki. Mr. Zlotnicki has distinguished himself in his dedicated outreach efforts to educate the general public on fisheries conservation issues in North Carolina. Mike Zlotnicki has authored numerous newspaper articles on wildlife and fisheries conservation in past years through his weekly "Carolina Outdoors" section published in the Raleigh News and Observer since January 2003. Mr. Zlotnicki has certainly met this objective and has gone much further in identifying and championing fisheries and wildlife conservation issues across the state.



Incoming Chapter President Kevin Dockendorf presents Certificate of Appreciation to outgoing President Chad Thomas for a job well done for leading the Chapter in 2009.

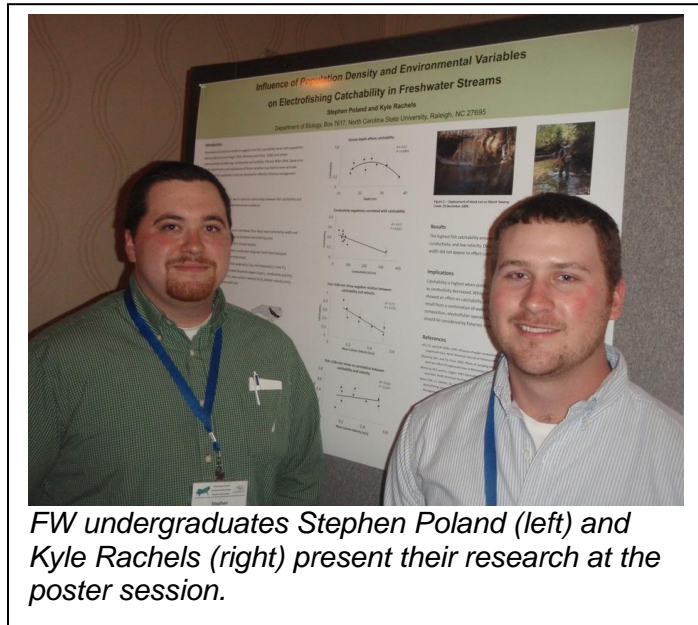
Finally, the Chapter recognized outgoing president, Chad Thomas for his hard work, dedicated efforts, and outstanding leadership to the Chapter. A big thanks to Chad for his outstanding leadership to the Chapter during 2009!

Congratulations to all of these award recipients for a job well done!

Submitted by John Crutchfield, NCAFS Awards Committee Chair

NCSU Student Subunit Report

Congratulations to the entire NC AFS membership for hosting a spectacular Southern Division meeting for AFS from February 25-28, 2010 in Asheville, NC. Fifteen states attended the meeting with 200+ registered guests which included six faculty and 15 students from North Carolina State University. The NCSU Student Subunit of AFS (aka the Student Fisheries Society; SFS) was awarded the 2009 Outstanding Student Subunit Award from the Southern Division of AFS. This marks the third consecutive year that SFS has received this distinction, and highlights how active the group continues to be in the AFS community, on campus, and with public outreach. Congratulations to all SFS members, including past presidents Dana Sackett and Zach Feiner and the entire executive committee for all their efforts and superb leadership.



FW undergraduates Stephen Poland (left) and Kyle Rachels (right) present their research at the poster session.



SFS members (from left to right, Lindsay Glass, Dana Sackett, Katie Pierson) displaying raffle items.



Raffle kayak winner Jesse Bahm (Center) with raffle volunteers holding kayak (from left to right), Stephen Poland, Sarah Friedl, and Kim Baker.

SFS played an integral role at the Southern Division meeting, participating on all levels. There were seven student presenters, and numerous volunteers that helped coordinate audio/visual setups, break room preparation, and moderated oral presentation sessions. SFS printed and sold the official meeting t-shirts, a beautiful Asheville trout stream setting designed by Dana Sackett. SFS teamed up with NC AFS to organize a fundraising raffle and silent auction, chaired by Kim Baker and Sarah Friedl, of numerous desirable items including a kayak, rod and reel combos, tool sets, and vacation rentals. The fundraising event was quite successful, raising nearly \$4000. The funds will go towards student travel awards from both SFS and NC AFS, while also assisting the SFS operating budget for community outreach activities and meetings. Thanks to all the members, donors, ticket buyers, and bidders for making this event a huge success. Our condolences to those who did not win, which includes us, but remember there is always next year!



Michael Fisk (right) accepts the Jimmy Pigg Award from Southern Division president Dr. Cecil Jennings.

In addition to the group award and fundraising success, individuals were also honored at the Southern Division meeting. Michael Fisk (MS student advised by Dr. Kwak) earned the Jimmie Pigg Memorial Outstanding Student Achievement Award from the SDAFS Warmwater Streams Technical Committee. Marybeth Brey (PhD student advised by Drs. Rice and Aday) received the Robert M. Jenkins Memorial Reservoir Research Scholarship from the SDAFS Reservoirs Committee. Dan Weaver (MS student advised by Dr. Kwak) was Runner Up for the Best Student Paper Award from the Southern Division AFS for his presentation entitled Effects of Stocked Trout on Native Nongame Riverine Fishes that he coauthored with his advisor. Ryan Heise (NC Wildlife Resources Commission and NCSU Adjunct Assistant Professor in Fisheries and Wildlife) received the W. Don Baker Award for best professional presentation by the NC AFS for his presentation entitled Techniques for

Restoring Imperiled Aquatic Species: Assessing the Effects of Dam Removal on a Freshwater Mussel Assemblage. Drs. Cope and Kwak (FW professors) were Ryan's coauthors, as well as Chris Eads from the NCSU Vet School.

Along with being an integral part of the meeting, SFS continues to be active in 2010. At our monthly meetings, we learned from two great presentations by Dr. John Miller (NCSU) and Geoffrey Bell (UNC – Chapel Hill) and hosted an extremely competitive trivia night. A group of SFS members traveled to Wilmington to help with the National Ocean Science Bowl, a trivia competition for high school students. At local schools, we have judged science projects and presented at science nights. Lastly, we committed to a three-year “adoption” of Rocky Branch Creek, which flows through the NCSU campus. Keep up to date with SFS by joining our e-mail list serve or visiting our website: <http://clubs.ncsu.edu/sfs/>.

Once again, we thank the NC AFS for hosting a smooth and successful Southern Division meeting. As always, we enjoy working closely with the NC AFS and appreciate their continued support.

Submitted by Mike Waine and Josh Raabe, Student Subunit Co-Presidents

Education and Outreach Committee

The North Carolina Chapter AFS has been collaborating with the US Fish and Wildlife Service, NC Wildlife Resources Commission, NC Museum of Natural Sciences, and Dominion Power to provide financial and volunteer assistance for a new outreach program titled "Shad in the Classroom". In 2009, NCAFS donated \$1000.00 to help purchase aquariums for raising American shad fry. This hands-on approach allows teachers and students to experience the culture and release of live fish while promoting discussions on fisheries management, conservation, and anadromous fish biology. Three Wake County schools were initiated into the program in 2009, with additional schools being added in 2010. Thus far, over 3000 fry have been raised for release into the Neuse and Cape Fear River basins. A donation from Dominion Power will aid in the purchase of several more aquariums to expand the program to schools in the Roanoke River basin. Additionally, an effort is underway to initiate a web based portion of the program by producing a multi-media package that will include videos, podcasts, and links to websites that will enhance the learning experience.

Volunteers are needed to visit schools while the fry are hatching (April-May) to discuss life histories, conservation issues, and any other pertinent topics relating to American shad and aquatic ecology. Student members are especially encouraged to volunteer since many of the schools are in the Wake County area. Field biologists working with shad are also encouraged to volunteer by providing images of management activities (e.g., collecting fish, hatchery efforts, releasing fish, etc.).

If you are interested in volunteering in the Shad in the Classroom program please contact Chris Wood (chris.wood@ncwildlife.org) to obtain a list of participating schools. This is a great opportunity to provide positive exposure for NCAFS while promoting species and habitat conservation.

Submitted by Chris Wood, Education and Outreach Committee Co-Chair

North Carolina Division of Water Quality News

Basinwide Monitoring

Fish community monitoring activities focused on the Roanoke River Basin (24 sites), the Piedmont region of the Cape Fear River Basin (25 sites), Little Tennessee River Basin (12 sites), and Hiwassee River Basin (13 sites). The complete data, ratings, analyses, and reports for these river basins will be available in Spring 2010 at:

<http://www.esb.enr.state.nc.us/BAU.html> and <http://www.esb.enr.state.nc.us/bar.html>.

Files of the indigenous and nonindigenous fauna for North Carolina, updated every spring, may be found at:

<http://www.esb.enr.state.nc.us/Native%20and%20Introduced%20Freshwater%20Fish%20in%20North%20Carolina.2-1.htm>.

Use Attainability Studies

Use Attainability Studies (the reclassification of a waterbody to Outstanding Resource Waters, High Quality Waters, or Trout waters) were conducted in the Yadkin River Basin (8 sites), Watauga River Basin (10 sites), New River Basin(8 sites), Little Tennessee River Basin (14 sites). The sites sampled in the New and Watauga River basins were nominated as Trout waters based upon data collected by the NCWRC and reviewed by the Environmental Affairs Committee of the Chapter and submitted to DWQ on behalf of the Chapter by the Chapter President.

New Distributional Records in 2009 (based upon DWQ monitoring efforts, collections made with NCSM and NCWRC, or personal collections)

- **Roanoke River basin**
 - *Luxilus albeolus*, White Shiner, Quankey Creek, Halifax County
 - *Etheostoma podostemone*, Riverweed Darter, Hogans Creek, Caswell County
 - *Etheostoma vitreum*, Glassy Darter, Moon and Hogans creeks, Caswell County
 - *Percina rex*, Roanoke Logperch, Big Beaver Island Creek, Rockingham County
- **Cape Fear River Basin**
 - *Notropis procne*, Swallowtail Shiner, Stony Creek, Caswell County
 - *Pimephales promelas*, Fathead Minnow, Varnals and Haw creeks, Alamance County
 - *Misgurnus anguillicaudatus*, Oriental Weatherfish, Varnals and Haw creeks (Alamance County) and South Buffalo Creek (Guilford County)
- **Little Tennessee River Basin**
 - *Chrosomus (Phoxinus) oreas*, Mountain Redbelly Dace, Middle Creek, Macon County
- **Hiwassee River Basin**
 - No new county distributional records recorded in 2009
- **Yadkin-Pee Dee River Basin**
 - *Lythrurus ardens*, Rosefin Shiner, Fourth Creek, Iredell County
 - *Hypentelium roanokense*, several sites in the Stewarts Creek watershed in Surry County
- **French Broad River Basin**
 - *Cottus carolinae*; Banded Sculpin, Big Creek (Haywood County) and Shut-in Creek and French Broad River at the mouth of Shut-in Creek (Madison County)
 - *Etheostoma tennesseense*, Shut-in Creek (Madison County); first verifiable collection of this species in the state since Cope's 1869 collection
 - *Noturus eleutherus*, Spring Creek and French Broad River at mouth of Shut-in Creek and at mouth of Grass Creek (Madison County); first verifiable collection from Spring Creek since Jordan's 1888 collection
 - *Etheostoma zonale*, French Broad River at Hot Springs, Spring Creek (Madison County)



Submitted By Bryn H. Tracy, NCDWQ

Spotlight on Students and Young Professionals

Chris Wood, North Carolina Wildlife Resources Commission Biologist – North Carolina can claim many flora and fauna that are native and unique to the state. It so happens, that Chris Wood also falls into that category by being both a North Carolina native and unique! He grew up in Pineville, NC and went to South Mecklenburg High School. From there Chris migrated to the mountains of NC to chase after his love of trout and to pursue a higher education. He received his B.S. in Biology from Appalachian State University in 1999. After that, he found himself in Raleigh as a technician with the North Carolina Museum of Natural Sciences where he received expert tutelage from Dr. Wayne Starnes. At that time, he also began working with Chris Eads at the NCSU College of Veterinary Medicine (NCSU-CVM) studying freshwater mussels.

The mountains were calling again, and soon enough Chris became a resident fish squeezer in Boone. He continued his academic studies and earned his M.S. in Biology and Freshwater Ecology from Appalachian State University in 2004. According to Chris, he investigated how the Central stoneroller acted as an Ecological Engineer in the New River, NC. He accomplished this by determining food web dynamics using stable isotope analysis and experimentally investigating effects on community structure. Chris was then an adjunct biology professor at ASU for several years teaching biology, ecology, and ichthyology. He also guided fly fishing trips on NC's wild trout streams and TN tailwaters. In addition to his research, academia position, and trout fly fishing guiding operations in Boone, he was also able to watch several years of national champion class football.



Chris at the office.

Chris then trekked across North Carolina and landed himself at North Carolina State University working as a Research Coordinator for Dr Jay Levine at the NCSU Veterinary College of Medicine. In 2006, Chris began working as an Aquatic Diversity biologist for the North Carolina Wildlife Resources Commission. He made lasting contributions to conservation in Eastern North Carolina by working out techniques to detect rare and cryptic species such as the Carolina madtom and the Tar river spiny mussel.

Once again the mountains were calling and in mid winter, 2010, Chris migrated back to the Western Carolina Mountains to become the District 8 biologist. Currently, he is living in Morganton managing trout, smallmouth, and other mountain fisheries. We look forward to seeing more from this fantastic young professional!

Submitted by Robert Nichols, NCWRC

News from Around North Carolina

Mike Prager Retirement Announcement

Mike Prager is retiring from the NMFS Beaufort (NC) Lab on March 31, after 21 years with the agency. Mike received his PhD from the University of Rhode Island and taught at Old Dominion University before joining NMFS in Miami. Besides his two postings in the southeast, Mike also worked at NMFS labs in La Jolla and Tiburon, CA. He is best known for his work on surplus-production modeling and fisheries reference points and as a founder of the SEDAR stock-assessment process used in federal fisheries throughout the Southeast. After his retirement, Mike and his wife plan to move to Portland, OR, to join family and friends. He expects to continue working in fisheries. He can be reached at mike.prager@mhprager.com

Five States Recognized for Outstanding Sport Fish Restoration Projects, forwarded by Chad Thomas, NCWRC

State fish and wildlife agencies in Alaska, Florida, Kansas, Michigan and North Carolina were awarded the 2009 Outstanding Sport Fish Restoration Program Projects of the Year by the American Fisheries Society's Fisheries Administration Section. The state agencies were recognized for projects that ranged from gathering critical fishery resource data to providing fishing access in local communities to conserving sportfish species to removing barriers to salmon migration and finally to teaching people how to fish.

The N.C. Wildlife Resources Commission was recognized for its year-round aquatic education program located at the John E. Pechmann Fishing Education Center in Fayetteville. Built in 2007, the center provides recreational fishing instruction during Fish-for-Fun events, educates the public on aquatic natural resource conservation through programs and exhibits, provides support for statewide fishing events, and distributes fishing tackle to city and county parks partnering with the Commission's Tackle Loaner Program. In addition, the center provides a home base for the popular mobile aquarium, which is the agency's centerpiece of its portable fisheries education and outreach exhibit. At 4,800 square feet, the Pechmann Center features a classroom, exhibit hall, office space, storage area and bathrooms. Ten ponds provide diverse catch-and-release fishing opportunities on 6-plus acres of water. A universally accessible fishing platform and adaptive fishing gear ensure anglers of all abilities can fish. Employing only a 4-person staff, but working with thousands of people each year, the Pechmann Center has

developed a growing network of volunteers and partners. Staff partner with a variety of organizations to host large fishing events at the center, including Ducks Unlimited, Fayetteville-Cumberland Parks, and Recreation and Fayetteville State University. In addition, the Pechmann Center staff work with the Fort Bragg Wounded Warrior Transition Battalion — a non-profit organization that assists U.S. military personnel wounded during combat operations. Staff launched a pilot project, “Shad in the Classroom,” with a local school to provide a hands-on program that taught participants about American shad life history, fish anatomy, aquatic habitat, insects and water quality.

More information about the John E. Pechmann Fishing Education Center can be found at www.ncwildlife.org/fishing

Wild Trout X , Second Call for Papers, Posters, and Award Nominations, forwarded by Dave Coughlan, Duke Energy

**"Conserving Wild Trout", Holiday Inn, West Yellowstone, MT
September 28-30, 2010**

The Wild Trout X Symposium will bring together a diverse audience of governmental entities, non-profit conservation groups, educators, anglers, and business interests associated with trout fisheries to exchange technical information and viewpoints on wild trout management and public policy. The meeting offers a unique forum for professionals and anglers to interact, where participants will to be exposed to the latest in wild trout science, technology and philosophies. Abstracts on all aspects of wild trout research, management, conservation, education, and recreation are welcome and will be considered, but the following topics are of particular interest:

- Climate change and wild trout
- Whirling Disease 50 years later
- Resource extraction and wild trout resources
- The role of the Endangered Species Act in wild trout management
- Genetic considerations for managing wild trout
- Understanding interactions between wild trout and invasive species
- Sustaining interest in wild trout in our youth and urban citizens

Presentations will be accepted in oral or poster format, so please specify your preference and whether you would be willing to present in either format. **Authors who are selected for oral presentations at the symposium must submit a complete manuscript ready for Symposium Proceedings by August 31, 2010.**

Abstract submission should be sent electronically to Kevin Meyer (address below) by April 1, 2010 using Word Perfect or MS Word file format. Guidelines for abstract, poster, and manuscript preparation can be found at the Wild Trout X web site:

<http://www.wildtroutsymposium.com>

For additional information and inquiries, contact the Program Committee Co-chairs:

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SEAFWA Proceedings Available Online, forwarded by Kevin Dockendorf, NCWRC

The **Proceedings of the Southeastern Association of Fish and Wildlife Agencies** are a compilation of the complete text of papers and presentations made at each annual conference. Representatives from state and federal agencies, citizen's organizations, universities, and private wildlife research groups present their latest findings relative to resource management, both through scientific research and actual case histories. Fisheries and wildlife scientists present peer reviewed papers at their respective sessions, agency enforcement personnel exchange information on tactics and mutual problems and agency attorneys discuss the latest developments in wildlife law and other pertinent legal issues. The proceedings are available at <http://www.seafwa.org/proceedings.php>.

Workshop Announcement, forwarded by Dave Coughlan

RC 131: Assessment & Identification of Riparian Vegetation

May 11-12, 2010

Chatham County Ag Bldg., Lower Level Auditorium, Pittsboro, NC

Website: http://www.ncsu.edu/srp/veg_workshop.html

About the workshop: This two-day course will introduce students to vegetation assessment of riparian areas along streams that will potentially be restored. Existing riparian condition will be examined and discussed in both classroom and field settings. Topics will include stream bank stability from a vegetative perspective, evaluation of current plant inventory, invasive vegetation issues, and potential planting constraints. Identification of common riparian plants of North Carolina will also be discussed during field sessions. Students will be given handouts with information on how to identify individual riparian plants.

Who Should Attend: Stream restoration professionals, landscaping professionals, agency personnel, and anyone else interested in knowing more about vegetation issues in existing stream and riparian conditions.

For more information and to REGISTER ONLINE, please visit:

http://www.ncsu.edu/srp/veg_workshop.html

For a complete listing of workshops offered by NCSU Biological & Agricultural Engineering, as well as the complete River Course Series, please go to:

http://www.bae.ncsu.edu/training_and_credit/workshops.php

Valuable Links –

The American Fisheries Society Home Page offers a wealth of links to assist you in your fishery endeavors. Information on ordering AFS books, public outreach, annual meetings, chapter links and joining the AFS can be found at <http://www.fisheries.org/>.