

Tidewater Chapter Annual Meeting Huge Success

By Sara Mirabilio

The AFS Tidewater Chapter annual meeting was hosted by the Virginia Institute of Marine Science (VIMS), March 6-8, 2008. The meeting began Thursday evening with registration and a poster social amidst swimming striped bass, croakers and other common tidewater marine fishes in the Watermen's Hall aquarium. In sum, there were 115 registrants.

Oral presentations began Friday morning, with the entire day devoted to student papers—22 in total. Dr. John "Jack" Musick, incoming Chapter president, states, "I believe one of the most important functions of our chapter is to provide a formal but rela-

tively low-pressure venue for neophyte students to gain experience in giving scientific presentations in public; moreover, to provide informal, constructive advice to our students to improve both their presentations and their science, in

"I believe one of the most important functions of our chapter is to provide a formal but relatively low-pressure venue for neophyte students to gain experience in giving scientific presentations in public...."

-J.A. Musick, president, AFS Tidewater Chapter

general."

To that end, a Student/Mentor Luncheon was held Friday at Sal's Pizza, which was attended by 20 members.

Friday closed with a late afternoon Chapter business meeting and evening banquet at the historic Yorktown

Freight Shed on the waterfront. In addition to great food and camaraderie, Jack Musick and secretary/treasurer, Stephanie McNerny, presented awards for best student oral and poster presentations (see inside award spread) and the

prestigious Chapter Conservation Award to Dr. Robert Orth of VIMS for his decades of work in eelgrass restoration. (Full story below.)

The meeting ended at noon on Saturday after delivery of eight, non-student oral presentations and an invitation from president-elect, Fred Scharf, to next year's meeting to be held in Wilmington, North Carolina, likely also in March.

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Special items of interest:

West Chester University (PA) is looking for a Post-doctoral Research Associate to work on the mechanics and hydrodynamics of swimming by rays (Batoidea) in collaboration with Dr. Frank Fish. The research is part of an Office of Naval Research funded Multidisciplinary University Research Initiative (MURI) project, "Towards a Mission Configurable Stealth Underwater Batoid" in cooperation with the University of Virginia and Princeton University. It is anticipated that the one-year appointment will begin July 1, 2008, renewable for up to two additional years based on satisfactory performance. Please send materials or inquiries to: Dr. Frank Fish, ffish@wcupa.edu.

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Dr. Robert "JJ" Orth Wins Chapter Conservation Award

By Ron Klauda

The Conservation Award is given periodically by the Tidewater Chapter to an individual, corporation or non-profit organization that has distinguished themselves through notable fisheries or habitat conservation activities. The recipient of the 2007 award is Dr. Robert "JJ" Orth.

On faculty at the Virginia Institute of Marine Science and the College of William & Mary's School of Marine Science, Dr. Orth's name is synonymous with submerged aquatic vegetation (SAV) in Chesapeake and the seaside bays of the Maryland and Virginia barrier islands. For al-

see **ORTH** page 8



Bob "JJ" Orth is considered to be THE EXPERT on SAV in the mid-Atlantic region.



President's Corner



By Jack Musick

The Chapter annual meeting began Thursday with registration at VIMS in Watermen's Hall. While members set up their posters in an

adjacent room, the Chapter Board of Directors met to conduct business, the most significant outcome of which was a recommendation to reduce the number of Chapter newsletters from four to two a year.

This recommendation, introduced by outgoing Chapter president, Dewayne Fox, (and subsequently adopted by the Chapter at the annual business meeting on Friday) stemmed from Roger Rulifson, whom has served the chapter admirably as newsletter editor for many years, announcing his intention to step down. The Board felt there might be a problem in finding a re-

placement who could commit as much time as Roger did. Further, the Chapter's primary business is concentrated around the annual meeting—its preparation and aftermath, and news related to the meeting. The meeting announcement and subsequent summary could be handled adequately with a newsletter just twice a year.

The newsletter has been an important historical document, recording the scientific activities of members in its constituent states during the year. The Board felt that summaries of members' activities twice a year might impede some information transfer; however, the creation of a Chapter Listserv a few years back (and still to be maintained by Roger) will allow for timely dissemination of important information.

Thursday evening closed with a barbecue reception and BEER at Watermen's Hall. Much science was discussed.

Friday was devoted primarily to student presentations. The quality of these papers

has risen each year, and many were significantly better than some of the papers presented Saturday morning by the "Professionals." Friday late afternoon and evening were devoted to the business meeting and a blowout banquet held at the historic old Freight Shed on the waterfront in Colonial Yorktown. In addition to the great food and more than adequate BEER, Stephanie McNerny and I presented the Chapter awards for the best student oral and poster presentations, and the prestigious Chapter Conservation Award to Dr. Robert "JJ" Orth of VIMS for his decades of work in eelgrass restoration. Other activities included a large roundtable game of dexterity involving flipping empty beer cups and consumption of BEER. It all became very confusing, but in the end, Joe Luczkovich was the clear victor over the incoming president. Thank you to everyone involved in making arrangements! See you in Wilmington, NC, next March!

University of Maryland Student Subunit News

By Adam Peer

As our semester closes here at the University of Maryland, our student subunit is looking back at a very productive winter and spring and looking forward to future outreach and professional development events, as well as good ole' fashioned barbeques and summer gatherings.

In March, our subunit helped to organize a successful student-mentor lunch at the annual AFS Tidewater Chapter meeting. The bringing together of students and seasoned fisheries professionals in an informal setting provided for an excellent networking opportunity for both student and mentor and for perfect means to discuss career and educational paths and the necessary skill development for desired careers.

In May, our subunit hosted Dr. Dave Eggleston (North Carolina State University) as a guest speaker in the Chesapeake Bio-

logical Laboratory's Distinguished Scholars Seminar Series. Dave conducted an exhilarating presentation entitled, "Applying Predator-Prey Theory to Humans: Sport Divers and Spiny Lobsters." During the discussion, he relayed findings on the functional response curves of sport diver catch rates on Caribbean spiny lobster in the Florida Keys and emphasized the necessity for managers to understand the dynamics of fishers and their prey to successfully predict the outcome of management actions. Prior to his talk, Dave joined our subunit for lunch and conversation about fisheries-related issues and career endeavors, during which he provided interesting insight into the future directions of fisheries management and stock assessment.

Currently, our subunit is in the final planning stages for a "Surfer" workshop to

be taught by Dr. Elizabeth North (University of Maryland Center for Environmental Sciences, Horn Point Laboratory) in June. Surfer is a powerful contouring and 3-D surface mapping package that accurately transforms XYZ data into contour, wireframe, shaded relief, image, post and vector maps. This workshop is certain to provide students, staff and faculty with a great new tool to enhance the presentation of data for talks and manuscripts.

Other projects and events to come during the year include a workshop intended to educate graduate students on the keys to preparing and applying for NOAA fellowships and federal fisheries positions. We also are aiming for greater involvement in community outreach, and to assist in this effort, we soon will begin production of subunit posters to help educate both



East Carolina University Student Subunit News

By Becky Deeher

We are happy to report another successful year in the life of the ECU-AFS student subunit. This past semester has been quite busy for us. In February, two students presented at the 2008 Aquaculture America Conference in Lake Buena Vista, FL. Three members attended the Southern Division meeting in Wheeling, WV, at which Dr. Roger Rulifson participated as a plenary speaker and concurrently received the Outstanding Achievement Award—the Division's highest honor! In March, eight students attended, with four presenting their research, the annual Tidewater Chapter meeting at VIMS.

The subunit continued its tradition of several spring activities. In March, we sponsored our annual recruitment pizza party, which featured a presentation by Chad Smith of the NC Wildlife Resources Commission. In April, we helped hundreds of children wet their lines in our



Young anglers at the Grifton Shad Festival.

ephemeral kiddy fishing pools at the Grifton Shad Festival. We had great weather and helped our young anglers learn about catch-and-release fishing.

Back on campus, we had a successful fundraising campaign at the annual spring fling called "Barefoot on the Mall." This year we sold baked goods and chocolate-covered frozen bananas, but our biggest fundraiser was "Pie Your Professor in the Face." Even our own past-president, Jenny

Woodroffe, earned enough funds to be the recipient of a cream pie to the face. Many thanks to all of our professors and teaching assistants that participated in this successful event!



Andrew Gross mans the table at Barefoot on the Mall.

The subunit celebrated the end of the year with a fun-filled crawfish boil and barbeque and "thank you's" to our outgoing officers for their service to the organization. Special thanks goes to Dr. Don Hol-

see **EAST CAROLINA** page 6

Duke University Student Subunit News

By Ed Farrell

The Duke University subunit has been busy over the last few months, both in Durham and in Beaufort. In February, we hosted a seminar to highlight current fisheries policy issues with guest speaker Joseph Gordon from Conserve our Ocean Legacy. In early March, we hosted a discussion of the current status of fisheries management at Piccata's restaurant in Beaufort. Dr. Mike Orbach was the main presenter with a talk entitled, "The Success of Fisheries Management in the U.S."

In recognition of Earth Day, the officers, along with a few members, took part in Duke's main campus festivities. Our goal for the day was to educate the public about making responsible consumer decisions, to increase our membership, and to have fun. Many passers-by were intrigued by our fishing attire and seafood quiz



Duke-AFS subunit display booth at Earth Day (Duke University, Durham, NC). From left to right; Elena Finkbeiner, Daylin Munoz-Nunez, Wendy Goyert, Katherine McGlade,

game. To win a treat, participants would fish in our small ocean (a blue bucket) for paper fish. Each fish was labeled with the species name and how it's caught. The contestant then had to decide if this was a sustainable capture method and could choose to put the fish back in the ocean or

on a plate.

The Duke subunit also would like to recognize the newly inaugurated 2008-2009 leadership: President Ed Farrell, Vice-President Elena Finkbeiner, Secretary Jennie Dean, Historian Katherine McGlade and Durham Liaison Wendy Goyert. Each new officer comes with a variety of experiences but with an equal love and appreciation for the ocean and its resources and with excitement to take the helm. All are second-year masters students in the Nicholas School.



Playing our sustainable fisheries game.





Student Presentations Once Again Carry A

By Sara Mirabilio

Student presentations, once again, carried a successful AFS Tidewater Chapter annual meeting. A total of 45 presentations—23 posters and 22 oral papers—were evaluated and scored by four judges. Criteria included importance to the Fisheries Profession (45 points), verbal presentation (25 points), audiovisual presentation (15 points), discussion stimulation (5 points), Abstract and Title (5 points), and other considerations (5 points). The scores of the judges were summed to determine



Christina Stuart from the University of North Carolina Wilmington—the annual meeting First Place Poster winner.

the best presentation.

President Jack Musick and secretary/treasurer, Stephanie McInerny, presented awards at the Friday evening Chapter annual meeting banquet at the historic Yorktown Freight Shed.

In the both the poster and oral paper



Nikolai Klibansky from the University of North Carolina Wilmington—the annual meeting Second Place Poster winner.

categories, the judges selected first-, second- and third-place winners. In the poster category, the winners are:

First Place: Christina Stuart (University of North Carolina Wilmington) for her poster



Martin Benavides from the University of North Carolina Wilmington – the annual meeting Third Place Poster winner.

entitled, "Genetic Stock Structure in Bluefish, *Pomatomus saltatrix*"

Second Place: Nikolai Klibansky (University of North Carolina Wilmington) for his poster entitled, "Procedures for Efficiently Producing High-Quality Fecundity Data on a Small Budget"

Third Place: Martin Benavides (University of North Carolina Wilmington) for his poster entitled, "Reconstruction of Original Prey Sizes from Digested Remains Using Predictive Linear Equations with Applications for Interpreting Predator-Prey Relationships"

New Federally Funded Sea Grant Projects in North Carolina

By Sara Mirabilio

North Carolina Sea Grant will receive near \$1.68 million from the National Oceanic and Atmospheric Administration in 2008-09, most of which will fund two-year, university-based research through competitive allocation of federal and state funds. The following fisheries-slanted projects are getting started:

"Domesticated Broodstock and Selective Breeding for Hybrid Striped Bass Farming: Enabling Industry Implementation"

"Enhancing Commercial Aquaculture of

Southern Flounder in North Carolina: Requisite Tools for Broodstock Husbandry and Expanded, All-Female Fingerling Production"

"Linking Changes in Hypoxia to Effects on Fish Growth Using Three Short-Term Growth Indicators"

"Nitrogen Removal Capacity of North Carolina Estuaries: Assessing Distribution and Controls"

"Picophytoplankton: A Potential Link Between Climate Change, Estuarine Food Web, Eutrophication and Hypoxia Dynamics"

"Recruitment of Estuarine-Dependent Alosines to the Albemarle Sound: Will Food Availability or Nursery Habitat Limit Success of Restoration Programs?"

"Oyster Dispersal and Metapopulation Dynamics in Pamlico Sound: Part II - Settlement, Survival and Spawning Potential"

"Does Density-Dependent Mortality in Juvenile Estuarine Fish Limit Recruitment?"

"Stock Structure of Southern Kingfish: Defining Units for Stock Assessment and Management of North Carolina Fisheries"

Visit www.ncseagrant.org for more details.





Successful Tidewater Chapter Annual Meeting



Nate Bacheler from North Carolina State University—the annual meeting First Place Paper winner.

In the oral paper category, the judges selected these winners:

First Place: Nathan M. Bacheler (North Carolina State University) for his oral presentation entitled, “Abiotic and Biotic Factors Influence the Habitat Use of North Carolina Subadult Red Drum”

Second Place: Abigail Lynch (Virginia Institute of Marine Science) for her oral presentation entitled, “A Genetic Assessment of the Potential for Local Depletion of Atlantic Menhaden (*Brevoortia tyrannus*)

within Chesapeake Bay”

Third Place: Lisa A. Kerr (University of Maryland) for her oral presentation entitled, “The Role of Spatial Dynamics in the Stability, Resilience and Production of Fish Populations: An Evaluation Based on White



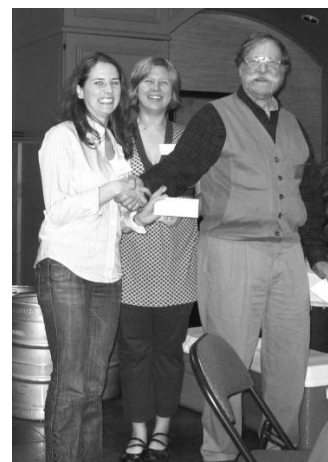
Abigail Lynch from the Virginia Institute of Marine Science—the annual meeting Second Place Paper winner.

Perch (*Morone americana*) in the Chesapeake Bay”

A special “thank you” goes to Awards Committee chairman, Ron Klauda, for his

work in arranging the awards process and to the four, anonymous volunteer judges!

The objective of student awards is to encourage effectual presentations that have a high interest among members in attendance. They are given at the Chapter’s Annual Meeting.



Lisa Kerr from the University of Maryland—the annual meeting Third Place Paper winner.

Musick Receives Lifetime Achievement in Science Award

By Dave Malmquist & Gordon Hickey

Virginia governor, Timothy Kaine, and Science Museum of Virginia director, Richard Conti, awarded Virginia Institute of Marine Science (VIMS) professor emeritus and Chapter president, Jack Musick, the Commonwealth’s Lifetime Achievement in Science Award.

Dr. Musick focused his research on marine fishes and sea turtles. He established the VIMS shark-monitoring program, which is now the longest running fishery-independent study of shark populations in

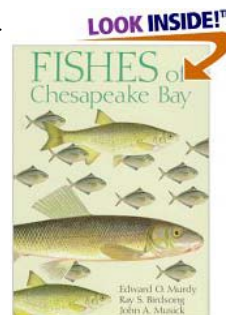
the world. His use of satellite tracking has revealed Chesapeake Bay as one of the most important nursery areas for Loggerhead and Kemp’s Ridley sea turtles.

With Dr. Musick’s leadership, the Fisheries Sciences Laboratory at VIMS now houses the world’s largest collection of Chesapeake Bay and mid-Atlantic fish, with 128,000 specimens in 247 families.

During his 40-year career, Musick authored or co-authored 150 research articles, advised 89 graduate students, and has written or edited 12 books, including

“Biology of Sharks and Their Relatives,” “The Biology of Sea Turtles,” and “Fishes of Chesapeake Bay.”

Fishes of Chesapeake Bay by Edward Murdy, Ray Birdsong, & Jack Musick—The first work in nearly 70 years on Chesapeake Bay fishes, this handbook identifies and describes all fishes known to frequent the Chesapeake.





Did you hear?

BLUE CRABS

Gloucester Point, VA—Professor Jeff Shields of VIMS has received a five-year, \$2.4 million federal grant to study affects of fishing pressure and water quality degradation on the proliferation of Hematodinium, a parasite that infects the blood of blue crabs in Virginia's bays and Eastern Shore. Among juvenile blue crabs, outbreaks are most common in the relatively warm, salty waters of coastal bays in the fall. The first Virginia outbreak was reported in 1994. Shields' study may help reduce the estimated \$1 million in losses in Virginia's blue crab fishery caused by Hematodinium outbreaks. Shields also points out anecdotal evidence that the disease is spread by certain fishing practices such as "culling of the catch between locations, re-baiting with infected animals, and in some cases, using male crabs as bait to attract pre-molt females for the soft-shell fishery." Source: Dave Malmquist, 804-684-7011

Gloucester Point, VA—According to a VIMS survey, eelgrass (*Zostera marina*) acreage in the Chesapeake Bay has dropped from about 30,000 in the mid-1990s to about 13,500 in 2006. The die-offs can be attributed to warming water tem-

peratures, as well as reduced water clarity. Few species utilize eelgrass beds to the extent of blue crabs, which depend on the nursery area after hatching in the Atlantic Ocean. VIMS scientist Jacques van Montfrans notes that typically 10 to 100 times more crabs are found in vegetated areas than in non-vegetated areas. Source: Richmond Times-Dispatch

Newport News, VA—On March 26th the Virginia Marine Resources Commission voted unanimously to keep Virginia's blue crab sanctuary closed to fishing for an extra month each year. The state now will prohibit any commercial or recreational crabbing within the 928 square mile sanctuary, located mainly in the Chesapeake Bay main stem, from May 1st to September 15th. Other potential management actions include reducing the legal number of pots by 10 to 30 percent, shortening or eliminating the winter dredge fishery, mandated use of gear allowing for the escapement of larger crabs and soft-shell crabs, new bushel limits, closed seasons to conserve females, and a reduction in the number of recreational pots. Source: The Daily Press

STATE RECORDS

Chesapeake, VA—Frederick Barnes of Chesapeake caught a 73-pound striped bass (*Morone saxatilis*) on January 23rd, breaking the previous state record of 68 pounds, 1 ounce. The fish was caught in the Atlantic Ocean about a half mile north of the 4A buoy (north of Rudee Inlet and off Fishermen's Island). The winning striper hit a red and white Stretch 30, trolled from a Penn rod and reel, spooled with 50-pound test mono. The fish measured 52 inches (1,321 mm) in length. The charter boat *Country Girl*, captained by Pat Foster, landed the prize. Source: Saltwater Fishing Tournament, 757-491-5160.

Hampton, VA—Chris Boyce of Hampton caught a 66-pound snowy grouper (*Epinephelus niveatus*) on December 9th, breaking the state record by 8 ounces. Boyce caught the grouper using a Penn Mariner Stand-up rod with a Shimano TLD 20 reel spooled with 50-pound test Power Pro braided line on a single hook bottom rig baited with false albacore. The fish was landed on the private boat *Healthy Grin* fishing in nearly 600 feet of water near Norfolk Canyon. The length of the fish was 49.5 inches (1,257mm). Source: D. Parthree



MARYLAND continued from page 2

youths and adults in the community about fish and fisheries in our region. Finally, we plan to bring subunit members together to celebrate the end of summer with our 4th Annual Bring Your Own Species BBQ. We will keep you posted on these events as the dates become firm.

If you are interested in getting involved with the UM-AFS student subunit, please feel free to contact me. New membership is always welcome!

Adam Peer, president
UM Center for Environmental Science
Chesapeake Biological Laboratory
PO Box 38, Solomons, MD 20688
Ph: 410-326-7373 Em: peer@cbl.umces.edu

EAST CAROLINA continued from page 2



Dr. Mark Sprague and Jenny Woodroffe prepare to be "pied."

bert, who has served the subunit for nearly ten years and is retiring in June. We truly value his leadership and mentorship and know he'll be a lifelong supporter. We also congratulate our spring graduates—

graduate students Jason Clermont and Kevin Hart, and undergraduates Anne Hanley, Brett Hartis, Brandon Hendricks, Travis Williams and Garry Wright.

In closing, we would like to recognize the 2008-2009 leadership: Co-Presidents Ken Riley and Ryan Spidel, Vice-President John Mohan, Secretary Katie Kleber, Treasurer Samantha Binion and Historians/Webmasters Jen Cudney and Rachel Ray. We look forward to a fantastic tenth year as a student subunit under this new leadership. Great things are already in the works for next year (electro-shocking workshop and a city-wide Take a Kid Fishing Day). Stay up-to-date on our activities or obtain instructions for joining by visiting our Web site (www.ecu.edu/org/afs) or by subscribing to our Listserv.





In Memoriam: Dr. William Walton Hassler

By Wilson Laney, Chuck Manooch, Susan Marschalk, Roger Rulifson, & Mac Currin

Dr. Hassler, a Professor Emeritus in Zoology at North Carolina State University (NCSU), passed away February 16, 2008, in Raleigh.

William Walton Hassler was born June 16, 1917, in Rochester, New York. He attended Cornell University, where he received both a BS (1946) and MS (1947), the latter on "The Variation of Erythrocyte Area in Normal and Anemic Brook Trout, *Salvelinus fontinalis*." He received his PhD in Zoology from the University of Tennessee (1953) for his research, "Age and Growth of the Sauger, *Stizostedion canadense canadense* (Smith) in Norris Reservoir." Following graduation, he taught for one year at the University of Michigan—Ann Arbor before being appointed to the faculty of NCSU with assigned teaching duties in General Zoology and Limnology. In the next few years he organized the Fishery Biology curriculum, which resulted in offering of a Fishery Biology degree beginning in 1956.

Dr. Hassler was instrumental in establishing a dialog with Texasgulf, Inc., at their phosphate mine near Aurora, NC—today owned by the Potash Corporation of Saskatchewan (or PCS) - which led to establishment of the Pamlico Marine Laboratory (presently the Pamlico Aquaculture Center) in 1964. The land—located on the shore of South Creek, a tributary to the Pamlico River—was owned by Texasgulf. The company also provided a boat, three buildings and funding for a ten-year period. The research goals was to study the ecology of the Pamlico River estuary. He also established the Hatteras Marine Research Station (1964), which served as a base for research on the life history of marine fish species.

Research conducted by Dr. Hassler and his graduate students was broad-ranging, both topically and geographically, during his years at NCSU. It is not inaccurate to say that their research interests ranged

from "the white water to the blue water." Their published papers include works on brook, brown and rainbow trout and their insect prey in western North Carolina trout streams; striped bass status, abundance and exploitation in the Roanoke River and Albemarle Sound; surveys of resident fish populations in the Neuse River; and life history of estuarine-dependent and marine species, including Atlantic menhaden, dolphin fish, red porgy, skipjack tuna, wahoo and weakfish. Dr. Hassler also was highly interested in aquaculture and published works on the culture of yellow perch, dolphin fish, cobia and red drum.



Dr. Hassler is perhaps most widely known in the fisheries management family for the establishment of a valuable and lengthy time series of data documenting striped bass adult and juvenile abundance in the Roanoke River and Albemarle Sound—from 1955 through 1982—when it was then taken over and maintained to the present by the NC Division of Marine Fisheries (NCDMF). This time series is the longest for striped bass on the east coast of the US and puts North Carolina fishery management agencies in an enviable position for understanding striped bass status and trends.

He mentored many undergraduates and masters' students and seven doctoral students during his tenure at NCSU, and the list reads like a "Who's Who" of fishery professionals during the last three dec-

ades. Many of his students were Tidewater Chapter members and have now retired after having completed outstanding careers. Among these are four highly regarded senior scientists at the National Marine Fisheries Service (NMFS) Beaufort (NC) Laboratory (Dr. Don Hoss, Dr. Charles Manooch, Dr. John Merriner, Dr. Stan Warlen); two former directors of the NCDMF (Dr. Bill Hogarth, Mr. Preston Pate); a former director of the NMFS and present chairman of the International Whaling Commission (Dr. Hogarth); and the current chairman of the NC Marine Fisheries Commission (Mr. Mac Currin).

Dr. Hassler, in collaboration with Dr. Fred Barkalow, also was instrumental in establishing the Sportfishing School through the Cooperative Extension Service at NCSU. The school, now under the direction of Mac Currin, is in its 56th year of operation. It annually trains anglers in the skills necessary to be successful in saltwater fishing from shore, pier and offshore charter boats. In sum, the school has trained over 2,400 anglers at various locations in coastal North Carolina.

After his retirement from NCSU in 1982, Dr. Hassler continued to work actively in the field of aquaculture, developing a private fish hatchery at Watha, in Pender County (NC). The hatchery ultimately was sold to the NC Wildlife Resources Commission and currently produces American shad, bluegill, largemouth bass, striped bass and other species for stocking in North Carolina's inland and coastal waters.

Condolences may be sent to Mrs. Helen Hassler and family at: 14 Bagwell Avenue, Raleigh, North Carolina 27607. Those wishing to make contributions in Dr. Hassler's memory may do so to:

Hospice of Wake County
1300 St. Mary's Street, Suite 400
Raleigh, NC 27605-1276
www.hospiceofwake.org/make_donations.php

The Lucy Daniels Foundation
9001 Weston Parkway
Cary, NC 27513-2201





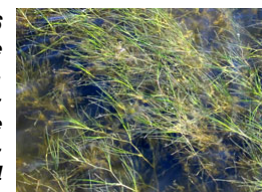
Stephanie McInerny
252 Wildwood Road
Newport, NC 28570

After all the annual meeting expenses were paid, the Chapter made a \$3025.84 profit off of this year's annual meeting. Before the 2008 annual meeting at VIMS, the Chapter was under its operating budget for the year. The annual meeting's purpose is to break even; however, the Chapter also seeks to give monetary contributions to student travel awards administered by the AFS Parent Society, and without extra money in the budget for these contributions, it is impossible to give what we do not have. Thanks to the budgeting

The value of the mutual fund also is at its highest to date! The mutual fund was opened in March of 2006 with a start-up value of \$1036.05. Currently, the fund values at \$1365.48. This is a 33 percent increase over the past two years! This mutual fund was opened as a way to increase our interest earned on money in our savings account. With a regular savings account, yearly interest rates would be around merely one to two percent, so we definitely are making more money this way than in a standard savings account.

- All memberships are for a
- calendar year. Any payments
- received later than September 1st
- will be processed for membership
- beginning January 1st of the
- following year. Join the AFS
- Tidewater Chapter Today!

More than 16 species of SAV are found in the Bay. They are an excellent measure of the Bay's overall condition and water quality.

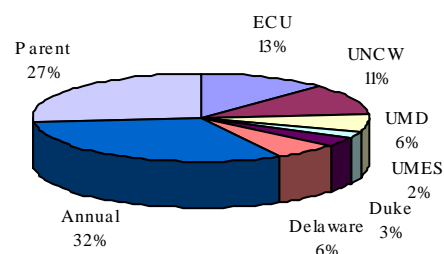




A Who's Who For The Tidewater Chapter

By Stephanie McNerny

The 2008 Tidewater Chapter membership currently stands at 206, including both students and professionals. At the time of newsletter printing, not all of the student subunits had fully tallied their membership, so those numbers could be slightly inaccurate. Names are arranged by mechanism of dues payment. If you paid dues through the Parent Society and also belong to a subunit, you will find your name under the Parent Society category, as well. Please report errors to Stephanie McNerny, Chapter secretary / treasurer at: stephmc@hotmail.com.



Breakdown of all the 2008 Tidewater members under their appropriate category. >

East Carolina University Subunit

Kevin Hart
Katie Kleber
Jenny Woodroffe
Becky Deehr
Cecilia Krahforst
Andrew Gross
Chris Voss
Ken Riley
Jason Clermont
Greg Meyer
Nick Jones
Mark Keusenkenoth
Justin Yeager
John Mohan
Ryan Spidel
Samantha Binion
Michelle Wilson
Garry Wright
Jilliam Osborne
Rachel Ray
Travis Williams
Chad Smith
Roger Rulifson
Anthony Overton
Joseph Luczkovich
Donald Holbert

UNC Wilmington Subunit

Chris Stewart
Brad Tayloe
Adam Branson
Eric Lehm
Melissa Dionesotes
Martin Benavides
Cassie Martin
Joe Facendola
Gregg Bodner

Alex Starnes
Cheston Peterson
Christina Stewart
Nikolai Klibansky
Trey Sherard
Janie McAuliffe
Dennis Moran
Elizabeth Brown
Hillary Lane
Christopher Swanson

Jon Vanderfleet
Arlen Ash
Zach Martin
Robert Cosgrove
David Morgan

University of Maryland Subunit

Adam Peer
Kari Fenske
Alison Chandler
Jeff Biermann
Bill Connelly
Sean Cooney
Jason Edwards
Lisa Kerr
Terra Lederhouse
Carlos Lozano
Deanna McQuarrie
Rebecca Wingate
Ryan Woodland

UMD - Eastern Shore Subunit

Daniel Cullen
Josh Newhard
Ryan Corbin
Reginald Black
Daniel Luers

Duke University Subunit

Ed Farrell
Elena Finkbeiner
Jennie Dean
Daylin Munoz Nunez
Corrie Curtice
Wendy Goyert
Elia Herman

Delaware Students

Maggie Miller
Ed Hale
Richard Balouskus
Johnny Moore
Benjamin Ciotti
Marissa Brady
Phil Simpson
Mike Rhode
Danielle Tuzzolino
Brian Boutin
Jennifer Hampton
Janaire Hughes
Christina Morgan

Annual Meeting

Delaware—
Dwayne Fox
Lori Brown

Maryland—

Patrick Lynch
Ron Klauda
Allison Luettel
Michael Luisi
Bob Murphy
Mike Wilberg
Rebecca Wingate
Wes Patrick

North Carolina—
Kyle Adamski
Lindsay Glass
Nate Bachelor
Paul Rudershausen
Tim Ellis
Tom Lankford
Anthony Overton
Sara Mirabilio

Virginia—
Abigail Lynch
Billy Culver
Brooke Bittner
Daniel Dutton
Joseph Ballenger
Laurie Sorenson
Lynn Waterhouse
Matthew Smith
Matthew Balazik
Nuno Prista
Patrick McGrath
Sally Upton
Stacy Beharry
Tamara Doucette
Andre Buchheister
Andrij Horoydsky
Branson Williams
Casey Seelig
David Rudders
David Portnoy
Joseph Ballenger
Josh Smith
Justine Woodward
Karen Capossela
Maude Livings
R. Clay Ramey
Richard Davis
Roy Pemberton, Jr.
Troy Tuckey

Jason Schaffler
Richard Kraus
Alan Weaver
Chris Hager
Daniel Gonzales
Debra Parthree
Eric Hilton
Greg Garman
Jan McDowell
John Graves
John Hoenig
Kevin Spanik
Lydia Goins
Paul Gerdes
Rebecca Wilk
Robert Latour

Parent Society

Delaware—
Timothy Targett

Maryland—
Gerald Balmert
Ann Barse
Bernice Bediako
Richard Bohn
Katy Dorsey
Bill Goldsborough
Christopher Heyer
Edward Houde
Andrea Johnson
Jules Loos
Elizabeth North
Joseph Okoh
Adam Peer
Charles Poukish
H. Ward Slacum
Howard Townsend
James Uphoff
Michael Wilberg

North Carolina—
Samantha Binion
Jeff Buckel
David Cerino
Chip Collier
Jennifer Cudney
Jennie Dean
Robert Herrmann
Johanna Imhoff
Katie Kleber
R. Wilson Laney
Jennifer McClain
Stephanie McNerny
Warren Mitchell
Andy Ostrowski
Roger Rulifson
Fred Scharf
Kyle Shertzer
Joseph Smith
Michael Street
Chad Thomas
Thomas Thompson
Douglas Vaughan

Virginia—
Mary Fabrizio
David Hewitt
Jon Lucy
Marcel Montaine
Jack Musick
John Olney
Jason Romine
Christopher Ruck
Matthew Smith
Ana Verissimo

Miscellaneous—
Andy Danylchuk/FL
John Cooper/NY
Andi Stephens/SC
Stacie Koslovsky/TX

Send us your
remarkable fisheries
photos!



This is a recent picture taken at PCS Phosphate of the seal that has been hanging out there at least a couple of weeks. Animals love the area and they are protected. Eagles, bobcats, coyotes, deer, bear, ducks are some of the few species of wildlife that live in the reclaimed lands at PCS. (Photo taken by the PCS Guard Gate.)

- Submitted by Julie Joyner

Minutes from the annual
EXCOM and Business Meeting
will be posted on the Web site
soon. Please stay tuned!

The Tidewater Chapter of the American Fisheries Society (AFS) encourages the exchange of information by those residing, working in, or having a professional interest in the estuarine and coastal fisheries of the Commonwealth of Virginia and the States of Maryland and North Carolina.

Tidewater Officers include:

President - Jack Musick; jmusick@vims.edu

President-Elect - Fred Scharf; scharff@uncw.edu

Past-President—Dewayne Fox; dfox@desu.edu

Sec / Tres - Stephanie McNerny; stephmc@hotmail.com

At-Large Members:

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VA - Debra Parthree; parthree@vims.edu

NC - Paul Rudershausen; pjruders@ncsu.edu

Student Subunit President(s):

ECU—Ken Riley; klr1011@ecu.edu and

Ryan Spidel; mrs0210@ecu.edu

UNCW - Chip Collier; chip.collier@ncmail.net

Duke - Ed Farrell; edward.farrell@duke.edu

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Sara Mirabilio; saram@csi.northcarolina.edu

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Editors' Note: We welcome comments on the new newsletter format!

2009 Upcoming Annual Chapter Meeting



Pres-Elect, Fred Scharf, will be our host for the 2009 Annual Meeting in Wilmington, NC.

The 2009 annual meeting of the Tidewater Chapter will be held in Wilmington, North Carolina and is being hosted by Pres-Elect, Fred Scharf, and the UNCW student sub-unit. Plans are underway, and they have investigated several options for dates and locations, including historic downtown Wilmington along the riverfront. This will be a great location for visitors with easy access to a variety of establishments. Having all events within easy walking distance will enable meeting attendees to avoid having to use their vehicles following arrival. Meeting organizers

also are considering following suite with this year's meeting timing—early March instead of the more traditional February dates. Early March has two advantages in that it 1) reduces conflict with other meetings normally held in February (NC Chapter annual meeting; Southern Division mid-year meeting) and 2) may allow the event to be held at the large auditorium of the Cape Fear Community College downtown campus for no charge. Plans are being made to hold the Friday evening social on the fantail of the USS North Carolina battleship located just across the river, which should provide for a fun evening. Secured sponsorships from local agencies, academic units and corporations should offset our costs, and organizers are working to encourage more participation from our colleagues in the state, federal and private sectors. Once the dates are confirmed,

they will be posted on the Chapter Listserv so folks can get the meeting on their calendars as soon as possible. Pres-Elect Scharf is anticipating an outstanding meeting during a great time of the year to visit the southeast North Carolina coast. Full details will be included in the fall newsletter.



The Friday evening social will be held on the fantail of the USS North Carolina battleship, just across from the riverfront.