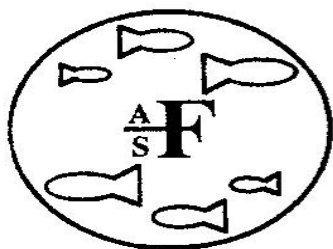


Equal Opportunities Section Strength in Diversity ~ Strength through Diversity



President's Message

Greetings! The Annual Meeting in Pittsburgh, PA was successful! The meeting was full of great presentations, posters, and social events. The Equal Opportunities Section Annual Luncheon at The Fish Market featured a **keynote presentation by Dr. Patricia Clay**, a social scientist from NOAA. She gave a very moving presentation of her experiences as a professional scientist. **The EOS would like to extend our gratitude to Dr. Clay for sharing her life story with us. Thank you.**

EOS will continue our tradition of holding a luncheon for students and professionals. Our **new President-Elect Lonnie Gonsalves** will be planning the luncheon in Seattle, WA. If you have any comments or suggestions, please contact Lonnie. Details of the luncheon will follow.

After moving into the position of EOS President at the Annual Meeting in Pittsburgh, PA I have been eagerly developing my priorities for the

Section over the next two years. The focus for the next two years is going to be on **students and young professionals**. Students are the future of the Society and we will be advocating and providing opportunities for student involvement in this Section and in the Society. **We are looking for a Newsletter Editor** and would love to involve students or young professionals. If you are interested in volunteering your time, please contact me for more information regarding this, or other opportunities which may be available.

At the upcoming Annual Meeting in Seattle, WA, EOS is working with the Student Subsection of the Education Section to provide a 'student advisement booth.' The details are still being developed, however this will be **booth with professionals from academic, government, and private entities to aid and answer student and young professional's questions,**

review resumes/CVs, and serve as a companion 'event' to the Student Colloquium and other student events which will occur at the meeting. Details to come!

Please take the time to look through this newsletter and **take note of the many student opportunities and announcements.** Contact information for all executive committee members, webmaster, newsletter editor, and committee chairs are located on the last page of this newsletter. Feel free to contact any of us with questions, ideas, or things to post on the EOS website.

Finally, if you have any comments or suggestions as to how EOS can help to serve you and the Society **better**, please do not hesitate to contact me. I look forward to serving you in the two years.

~ Robin DeBruyne



2010 EOS Travel Award Winners and 2011 Call for Applications

Congratulations to our 2010 EOS Travel Award recipients!

Aloah Pope - Univ. of Illinois, Urbana-Champaign; **Marie-Ange Gravel** - Carleton Univ., Ontario; **Lubia Cajas Cano** - Univ. of Idaho; **Jessica Buelow** - Univ. of Idaho; and **Samantha Binion** - East Carolina Univ. Read about their experiences in Pittsburgh, PA on page 3. **Don't miss the travel award application deadline!**

If you are aware of students from underrepresented groups who need funds for travel to the 2011 Annual Meeting in Seattle, WA, please have them visit the EOS website or contact Larry

Alade (larry.alade@noaa.gov) by May 15, 2011. **The application can be found on the EOS website at (www.fisheries.org/units/eos/).** Please post or forward it to students in your unit. **Application deadline is May 15, 2011!**

The AFS Equal Opportunities Section (EOS) annually solicits contributions to assist students from underrepresented groups in their travels to the AFS Annual Meeting. We are grateful to the AFS units that have contributed to support student travel awards so far this year. Any donations received through June 1 will increase the number of

awards we can provide.

Checks may be written to the "Equal Opportunities Section" designated for the EOS Travel Award Fund. Units have typically sent \$100 to \$500, although any amount would be greatly appreciated. Contributions may be sent to the EOS Treasurer Julie Claussen (juliec@uiuc.edu or 217-244-5113).

With your help, we have distributed \$32,100 over the past nine years to assist **64 students from 42 institutions in 8 countries.** Through our combined efforts, the Society is gradually becoming more diverse.

NOAA Graduate Sciences Program Inducts the Class of 2010

The NOAA Office of Education **inducted six new students into the Graduate Sciences Program (GSP)** during the summer of 2010. The GSP provides opportunities for graduate students interested in NOAA-related fields (atmospheric, environmental, remote sensing and oceanic sciences) to pursue their research under the guidance of NOAA personnel while completing their degree. In addition, **the GSP provides funds for students' research, travel, and living expenses while in the program.** Following successful completion of the GSP and receipt of their graduate degrees, student trainees are afforded the opportunity to begin their careers as NOAA scientists at a designated duty station for a period of three years for every year they participate in the program.

The Class of 2010 includes three students who work primarily in fisheries-

related science; Shari Mullen (National Marine Fisheries Service), Brittany White (National Marine Fisheries Service), and Lonnie Gonzales (National Ocean Service). **Dr. Larry Alade, immediate past-president of the Equal Opportunities Section, also began his career in NOAA through the GSP.** Dr. Alade continues to perform research with the National Marine Fisheries Service at the Northeast Fisheries Science Center in Woods Hole, MA. Since 2000, the GSP has supported the graduate education of 57 students, of

Following successful completion of the GSP and receipt of their graduate degrees, student trainees are afforded the opportunity to begin their careers as NOAA scientists...

which 27 were involved in fisheries science-related fields. The program has provided an avenue for these students to advance their scientific training and lock-in employment opportunities that partner them with some of the best scientists in the country as they serve the public through their research endeavors.

Next year's cadre of GSP trainees could include you! **More information on the GSP as well as other student opportunities can be found on the NOAA Office of Education website.** Questions regarding the GSP can be referred to the Program Director, Chantell Haskins (Chantell.Haskins@noaa.gov or 301-713-9437 ext. 125).

EOS Grateful to Contributors for 2010 and 2011

The EOS Travel Award is entirely dependent on annual solicitations for funds from units across the American Fisheries Society and to external organizations. We are very grateful to all AFS units which contributed to the student travel awards.

It's not too late for contributions to support student travel to the 2011 Annual Meeting. Annual line items in unit budgets are especially appreciated! **Please contact**

Larry Alade (larry.alade@noaa.gov) with contributions or leads.

2010 EOS Travel Award Contributors

Southern Division
North Central Division
Fisheries Management Section
Genetic Section
Fish History Section
Education Section
Alaska Chapter

Ontario Chapter
Michigan Chapter
Idaho Chapter
Tennessee Chapter
Indiana Chapter

2011 EOS Travel Award Contributors

(received to date)
Southern Division
Fisheries Administration Section

Attend the Fisheries Society of the British Isles Annual Meeting!

Apply now for the International Fisheries Section (IFS) Membership Exchange and Travel Grant to attend the Fisheries Society of the British Isles (FSBI) Annual Meeting this summer. For information contact IFS Membership Chairman: Glen Contreras glenifsfish@aol.com; Telephone 703-352-8109

FSBI Membership Grants: To apply for the FSBI membership grant, an applicant must submit a short letter of interest and resume to the IFS Membership Chairperson. The Chairperson's committee will review and screen all applications. We are currently targeting upper division and graduate students, current collaborators with an interest in international fish resources, AFS/IFS members, and emerging young professionals. We nominate up to three new membership grants a year to the

FSBI. Each member selected receives full membership in the FSBI for three years.

Travel Grant: IFS planes to award a travel grant for up to \$1,750.00 to attend the FSBI Annual Meeting July 18-22, 2011 at Bournemouth

University. Reasonable local arrangements including registration, room and a modest meal stipend will be provided by the FSBI. To apply for the FSBI meeting travel grant submit a short letter of interest, resume and detailed travel budget to the IFS Membership Chairperson. The deadline for application is April 1, 2011. Applicant should have graduate or upper division status

working on any topic related to international fisheries. Applicant can be located

anywhere but must be an AFS member. Presentation of a paper, poster, or invited talk is up to host program committee. By mutual agreement we may arrange a poster space outside of the abstract process. A meeting

travel report suitable for including in a newsletter and website is expected to be submitted to both the grant and host society by the award winner.

FSBI Annual Meeting, July 18-22, 2011

*Fish Diversity & Conservation.
Current State of Knowledge.*

Bournemouth University, Dorset UK
Fsbi.org.uk



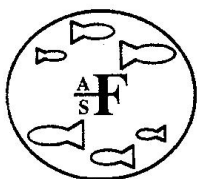
2010 Travel Award Winner Experiences



The AFS meeting in Pittsburgh was such a wonderful experience. This was the first time I

was able to present my research at the national level. I received great feedback and insight from those present and their comments have helped me to look at my research from new perspectives. There were so many fantastic presentations at the meeting; it was sometimes hard to decide which one to attend! In Pittsburgh, I was able to reconnect with old friends while meeting students from a variety of universities. The meeting was a great venue for networking and has lead to potential opportunities down the road. I would like to thank the Equal Opportunity Section for providing me with a travel award, making it possible to attend this meeting.

~**Samantha Binion**



I will always remember my trip to Pittsburgh: my first platform presentation on a national stage. I was all jitters, sick to my stomach, and literally shaking in the elevator on my way to the conference room. On that elevator I met a woman who told me, "Just remember to smile and you'll do great." So after a few minutes of nervous stumbling, I forced my lips into a grin. It was amazing how something so simple



could elevate my spirits and consequently, my presentation. It was also a great reminder that although I may be in the minority in the fisheries world, there is an incredible support structure weaved within the Society. Meeting with members of the Equal Opportunity Section further stressed this notion, and I was felt privileged to be acquainted with such a strong, dedicated group of people. My experience in Pittsburgh made me not only look forward to a long future in AFS, but also to help mentor the next cohort of underrepresented groups. ~**Aloah J. Pope**

As an EOS travel award recipient I was able to travel to Pittsburgh, PA for the 2010 annual meeting. I attended



many interesting seminars but I was particularly impressed by the quality of research and the presentations which took place in the Best Student Paper Symposium. I was also able to reconnect with many former colleagues who have moved away to start new and exciting jobs in fisheries research. I also had the opportunity to present some of my PhD research which focuses on the influence of predation pressure on fish which provide parental care. One of the highlights for me was being recognized by the EOS which gave me some exposure and the opportunity to interact with many AFS members that I had never met before. A second highlight has to be the street grilled seafood my friends and I discovered a few days into our trip. Lunch time just was not the same after that! ~**Marie-Ange Gravel**

I am grateful to the Equal Opportunities Section for providing me with a travel award to attend the 2010 Annual meeting of the American Fisheries Society held in Pittsburgh, Pa. This was the first National AFS meeting that I attended and it was a great experience. Having worked in Wisconsin and Idaho, I enjoyed the international fisheries perspective that was presented during the plenary session by Ian Cowx and Jane Lubchenco as well as the future of fisheries perspective presented by Larry Schweinger and Melissa Wuellner. There was a nice variety of topics offered at the meeting and many quality presentations. There were many posters to view during a well run trade show and at other times during our stay. The socials allowed a great opportunity to meet a variety of professionals and students and hear about research projects occurring all over the world. I was pleased to listen to the panel discussion at the end of



the meeting that provided a variety of speakers to discuss the oil spill in the Gulf of Mexico. The convention center was in a great location in Pittsburgh and allowed for some fun exploration of the city within walking distance. This meeting was very well organized and was a great experience. I want to thank the Equal Opportunities Section for helping in my attendance to this meeting. I am grateful that this group is working toward building diversity of scientists in the Fisheries field. ~**Jessica Buelow**

Know of a deserving student for an EOS Travel Award? Encourage them to apply for a travel award to help them attend the 2011 Annual Meeting in Seattle, Washington. Application details are on page 1. Applications are due to Larry Alade by May 15, 2011.

2011 Mentor Award Recipient, Dr. Kelley Smith



The 2011 EOS **Mentor Award in Professional Diversity in Fisheries and Natural Resources** recipient was **Dr. Kelley Smith**, Fisheries Division Chief for the Michigan Department of Natural Resources.

Dr. Smith was chosen for his efforts in the promotion of social diversity in fisheries and aquatic science professions through the mentorship of underrepresented groups. He was nominated and supported by colleagues and students for his impressive contribution to increasing diversity in various visionary programs and teaching methods.

Response from Dr. Smith: *"First, let me say I do not know what to say! I am unsure that I deserve such prestigious recognition from AFS, and I am truly honored, humbled, and shocked all at the same time.*

I have simply followed a path that was originally envisioned by Jan Fenske,

my late wife as well as my fisheries colleague, for ensuring the long-term mentoring of underrepresented groups in the fields of fisheries and wildlife. Mentoring was very important to Jan as she moved through her career in fisheries. In turn it is important to me as well, both to honor her memory and to ensure a broader representation of underrepresented groups in fisheries and wildlife in the future.

I have been very lucky to be in a position to help improve mentoring opportunities throughout the Midwest. Yet, the success of the Midwest Fenske Award and Fenske Fellowship at Michigan State University are not solely my doing nor my own accomplishment. I have had tremendous support from many individuals and organizations, who continue to help me move the Fenske Award and Fenske Fellowship forward and touch so many young lives. In particular I wish to recognize Gary Whelan and Jessica Mistak from the Michigan DNRE Fisheries Division, and Bill

"...his impressive contribution to increasing diversity in various visionary programs and teaching methods."

Taylor and Dana Infante from Michigan State University. Many others have helped, too many to mention, but these four individuals have formed the foundation of the Fenske programs.

My reward over the years has been watching the excited faces of those young students who have benefitted from the opportunities presented by the Fenske Award and Fenske Fellowship programs, not to mention tracking the successful starts of their careers! I truly believe additional recognition is not necessary...but I greatly appreciate this award. It is probably the best recognition I have received during my career and I accept this on behalf of all those who have helped me make a difference in Jan's memory.

Just remember – it is always about the students. They are our next generation of conservation stewards and managers.

Thank you again for this recognition."
~ **Kelley D. Smith, Ph.D.**

Call for Nominations Mentor Award

Mentors play an enormous role in the lives of both students and professionals. Often times, it goes unrewarded. EOS is trying to change that trend by recognizing those individuals who provide support and guidance to increasing professional diversity in fisheries and natural resources fields of study. We are now accepting applications for the annual **EOS Mentor Award in Professional Diversity in Fisheries and Natural Resources**. The purpose of the award is to recognize a member of AFS who has contributed to increasing the diversity in fisheries by being a mentor to fisheries students or professionals from underrepresented groups, including women, ethnic groups, and people with disabilities. We encourage you to nominate your professor or colleague whom you think is worthy of this esteemed award. **Closing date for applications is May 18, 2011.**

In order to be eligible, all nominees must meet the following criteria:

- Nominees should provide academic

and/or professional guidance with networking, goal setting, and career development.

- Nominees should challenge and provide intellectual growth and support to individuals.
- Nominees should provide advocacy and be a positive role model.
- Nominees should provide encouragement, support (academic, professional and personal), and acknowledgment of accomplishments to individuals.
- Nominees should foster long-term development with individuals.

Please submit the following to Michele Traver (Chair):

- Application
- Summary of nominee's qualities (less than 500 words or one page)
- A letter of recommendation from a colleague of the nominee

For more details, please visit www.fisheries.org/units/eos/pages/mentoringforprofessionaldiversity.html or contact:

Michele Traver, Chair
NMFS/NEFSC, Population Dynamics Branch
166 Water Street
Woods Hole, MA 02543
Phone: 508-495-2195
E-mail: michele.traver@noaa.gov

The 2009 Profession Diversity in Fisheries Award recipient was Benjamin Cuker, from Hampton University, and he was nominated by Henry Neal Williams and Letise LaFeir.

The 2010 Profession Diversity in Fisheries Award recipient was Kelley Smith, from the Michigan Department of Natural Resources, and he was nominated by Jessica Mistak, Gary Whalen, and Bill Taylor.

Nominate your outstanding mentor today!

Contributors to EOS travel awards past and present

We are grateful to the AFS units who continue to support the student travel fund administered by the Equal Opportunities Section (EOS) of the American Fisheries Society. Your contributions help us achieve the goals of the AFS Strategic Plan to "create a climate in which diversity is welcomed, acknowledged and appreciated."

With all of our efforts, the Society is gradually becoming more diverse. Nearly a quarter of AFS members are now women, as indicated by the 2008 Membership Survey, up from only 13 female members in 1964 (0.6%). As recently as 1982, only 5% of AFS members were women. We still have some distance to go with equal representation from minorities and women, but these trends are improving!

If you are aware of students from underrepresented groups who need funds for travel to the 2011 Annual Meeting in Seattle, WA, please have them visit the EOS website or contact Larry Alade by May 15, 2011.

With your help, we have distributed \$32,100 over the past seven years to assist 64 students from 42 institutions in 8 countries! As an example of student response to receiving an award, **Caitlin O'Brien**, a B.A. student at Oberlin College, Ohio, wrote the following:

I was thrilled to hear that I have been selected as one of the recipients of the 2008 EOS award! Before I wasn't sure I'd be able to attend, but now I will definitely be

able to experience my first professional conference. I am very excited! Thanks for your help!

Your contribution for student travel to the 2011 AFS Annual Meeting in Seattle, Washington, will enable us to continue ensuring that more **minority and female students will be able to participate** in annual conferences and develop professionally through associations with AFS. Checks may be written to the "Equal Opportunities Section" designated for the *EOS Travel Award Fund*. Units have typically sent \$100 to \$500, although any amount would be greatly appreciated.

Contributions may be sent to:

Julie Claussen, AFS-EOS Treasurer
IL Natural History Survey
1816 S. Oak St.
Champaign, IL 61820
(217) 244-5113
juliec@uiuc.edu

The luncheons that we have co-sponsored over the past few years with the International Fisheries Section or Fish History Section, or most recently that have been sponsored by US Fish and Wildlife Service, have been consistently attended by over 60 guests. The presentations have been well-received, encouraging AFS to continue supporting programs that give young people from diverse backgrounds an

opportunity to explore their interests in fisheries as a profession.

We anticipate hosting a similar luncheon in Seattle. There is no fee for students at the luncheon, due to generous contributions by mentors in the Society and the US Fish and Wildlife Service. However, all participants must **RSVP by August 1** due to limited space and menu planning needs. We hope to see you there!

The list of 2010 student recipients and AFS unit contributors is located within the winter newsletter posted on the EOS website, along with the 2011 travel award application at: <http://www.fisheries.org/units/eos/>. Please take a moment to read comments from past year's recipients (pg. 3 in the winter newsletter), note their enthusiasm and help us encourage more students this year.

Thank you for providing leadership in the promotion of professional and social diversity in the fisheries profession. If you have any questions or suggestions about how the EOS may more effectively promote diversity throughout AFS units and events, please contact the current section president, Robin DeBruyne.

We look forward to hearing from you!

~ **Larry Alade**, EOS Travel Awards Chair

"...help us achieve the goals of the AFS Strategic Plan to 'create a climate in which diversity is welcomed, acknowledged and appreciated.'"

Call for Nominations Emmeline Moore Prize

The American Fisheries Society (AFS) has established a new award, named after the first female AFS president, **Emmeline Moore (1927-1928)**, to **recognize career achievement in the promotion of demographic diversity in the society**. This award will be 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 underrepresented groups in fisheries science, education, research or management. Nominees for the award are restricted to AFS members.

A nomination package should include a detailed letter of support (maximum three pages) describing the nominee's accomplishments and including evidence of involvement in diversity initiatives given the criteria noted above. The main letter of nomination can be

supported through several signatures or up to three additional letters of support can be submitted. Please include in the nomination letter, the nominee's title and full contact information (i.e. address, e-mail, phone etc.) to complete the package.

Nomination Deadline: *May 31, 2011* For more information about the Emmeline Moore Prize, or to submit nominations (electronic format preferred), contact Larry Alade.

Contact Information

Larry A. Alade, Chair
508 495-2085 (voice)
E-mail: larry.alade@noaa.gov

"This award will be presented to an individual who demonstrates strong commitment and exemplary service to ensuring equal opportunity access to higher education..."

Kindergarten students in New England learn how to collect fish data, “Next Generation Scientist?”

Michele Traver, EOS member and a scientist at NOAA’s National Marine Fisheries Service laboratory in Woods Hole, Mass., was recently asked by her 5-year-old daughter to visit her kindergarten classroom to teach her classmates about fish since they couldn’t go on a field trip to the Fisheries’ Aquarium, the nation’s oldest marine aquarium.



Measuring fish for the classroom survey. (Photo credit: Lindsey Kelliher, Decas School)

Traver went into a classroom full of curious minds and wasn’t quite sure what to expect but well prepared. She brought a poster with fun fish facts and pictures for the class, a packet of activities for each child, and had a slide show of fish and research at sea, a demonstration, and a small surprise. She explained that stock assessments are basically sampling fish to estimate populations, why they are important, what information scientists need, where the numbers come from, and how scientists get the fish. After showing the children pictures of NOAA’s research survey vessels, it was time for an activity. **Using a plastic boat, a fish net, and gummy fish and sharks, she demonstrated how the vessels trawl the bottom of the sea, catching fish and sharks for the assessments.**

“Do fish have birthdays?” she asked. After a unanimous “yes!” she explained how scientists age fish, comparing otolith rings and dogfish spines to the rings on a tree and counting out loud with the class. It was time for another interactive activity. She passed out a booklet of activi-

ties. The first page had a picture of a fish (five different fish, so every sixth child had the same fish). Knowing that the class had just learned how to use a ruler, it was time to measure their fish. They put a tally of each measurement on the board for cod, haddock, yellowtail flounder, goosefish, and silver hake.

After completing the fish tallies, it was game time. Traver asked a few questions to see just how much they were paying attention. The kids got every question correct! To conclude her presentation, the class was separated into fish groups. Children with the same fish on the first sheet

of the packet sat at the same table, coloring their fish and completing a shark word search. Michele then called each fish group to the survey demonstration area and gave each child a little capsule. When it was put into warm water, a small sea creature sponge appeared!

“The minds of children are amazing,” Travers said of the experience, her first speaking to young children about what she and her colleagues do. **“They ask so many questions and are so eager to learn. I’d love to do it again, and hope that my presentation inspired at least one child to consider becoming a scientist.”**

Lindsey Kelliher, kindergarten teacher at the John W. Decas Elementary School in Wareham, Mass., says she jumped at the chance when Traver offered to come into her classroom and talk to the children about her job as a fisheries biologist. “We discussed a few ideas and details via email prior to her visit. From the beginning, Michele was both organized and enthusiastic, and most importantly her presentation was age appropriate. She inquired about the students’ interests and learning styles and wanted my opinions. Her entire presentation was well thought out and planned, and she brought engaging and educational materials. I was very impressed with the variety of activities to keep the student’s interested.”

Kelliher was so pleased with the visit she shared the experience with her colleagues, and even though Traver will not have a child in her class next year she has offered to visit the Decas Elementary School again. **“I would definitely ask Michele back into my classroom.** Her presentation was a wonderful way to bring science into the classroom and expose young students to the ocean life that is right in their backyards. **After Michele left, the kids couldn’t stop talking about different things they had learned.”**



Students display their fish species. (Photo credit: Lindsey Kelliher, Decas School)

3rd Meeting Mexican Fisheries Society and Mexican Chapter of the AFS

We invite you to Mazatlan, Mexico, as the Mexican Chapter of the AFS and the Mexican Fisheries Society convene their 3rd Meeting at the Hotel el Cid on May 16th to 20th, 2011. Situated at the entrance to the Gulf of California, and being the port with the largest commercial shrimp fleet in the Mexican Pacific, Mazatlan provides an outstanding venue to talk about fisheries management, a world class location for a personal or family vacation. Mazatlan is one of the Mexican Riviera's premier resort areas. Its remarkable scenic beauty is complemented by a delightful festive atmosphere and a wealth of exciting activities. Its coast is sprinkled with beckoning islands and miles of golden beaches. Wandering through the city and its historic center, sunbathing on its magnificent beaches, traveling to the islands, gazing at the horizon from hills such as El Faro, trekking or mountain biking in the rainforest, playing golf at one of top ranked golf course in the area, enjoying one of the most elaborate regional seafood cuisines, kayaking between the islands in front of the city, sailing or sport fishing are some of the things that have made Mazatlan famous the world over.

ABSTRACT & SYMPOSIA SUBMISSION

Fisheries scientists, managers, students and administrators are invited to submit symposia proposals and abstracts for papers in a range of topics and disciplines that include fisheries ecology, fisheries biology, bycatch, fisheries management, sampling procedures, small scale fisheries, inland fisheries, game fishing, etc.

Deadline for submission of abstracts and applications symposium: February 28, 2011.

The scientific program includes two types of sessions:

Symposia focusing on a single topic (oral and poster presentations)

Contributed Papers (oral and poster presentations)

The theme sessions for this meeting are as follows:

1. Fisheries: Artisanal fisheries, industrial fisheries, inland fisheries, sport fishing, new fisheries, catch technology, catch and effort, bycatch, fisheries oceanography, hydroacoustics, etc.

2. Biology and population dynamics: Growth, reproduction, recruitment, behavior, natural history, physiology, migration, demographics, etc.

3. Aquaculture: Environmental impact, production systems, diseases, nutrition, etc.

4. Biotechnology, plant processing technologies and industrial conversion: Biochemistry, molecular biology, transgenics, heavy metals, lipids, food processing, food quality, food security, health and sea food, preservation.

5. Marine and freshwater ecosystems: Global warming and fisheries, community structure, feeding ecology, trophic levels, coastal ecosystems, reef ecology, mangrove systems, habitat modification, etc.

6. Biodiversity and management: Fisheries administration, fisheries statistics, biodiversity, fisheries management and co-management, conservation, ecosystem management of fisheries, natural protected areas, sustainability.

7. Social dimension (Fisheries Economy, Education and International Cooperation): Bioeconomics, markets, international sea food treaties, mercantile societies, Social development of Non Government Organizations with Government, international organizations, etc.

Lodging

The meeting hotel is El Cid resort. The hotel has offered us a special rate of \$90.00 US dollars/room plus taxes. **For students** we have negotiated a special rate of a \$100.00 US dollars room plus taxes for up to 4 students (\$25 US dollars per

student). These rates will be available from May 14 to May 22 2011. Bookings can be made directly to the hotel using the toll free number 18887337308 from the US and Canada. To obtain this fare please quote the following reservation code:

PESQUERIAS

Attention: All the registered participants staying at El Cid, will get the following amenities during their stay, included in the above mentioned rate (this amenities are available also for the **students**):

Breakfast, lunch and dinner; Open bar; Snacks and house beers and spirits at the pool area; House beers and spirits at Castilla Lobby bar from 17:00 to 01:00; Free use of Kayaks and Boogie Boards in the beach are; Child care and babysitting.

Also, five all inclusive rooms will be raffled among the first 100 participants that register for the meeting and stay at El Cid during the whole event. These rooms will have duration of 1 year after the event has finished. The winners will be announced at the Farewell Dinner on Thursday night.

Practical information from Mazatlán

<http://www.gomazatlan.com/Default.html>
<http://www.maztravel.com/maz/practical.html>

WEB PAGE

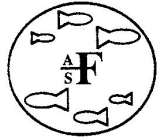
For more information please check our webpage:

<http://ola.icmyl.unam.mx/mazatlan2011/DefaultEng.asp>

Or please send an e-mail to Felipe Amezcua, the General Meeting Chair at: famezcua@ola.icmyl.unam.mx



	Registration			
	Prior to March 25, 2011		Prior to March 25, 2011	
	Staying at El Cid Hotel**	Staying at El Cid Hotel**	Staying at El Cid Hotel**	Staying at El Cid Hotel**
General admission*	\$200.00	\$250.00	\$220.00	\$270.00
Students (valid ID required)*	\$100.00	\$130.00	\$110.00	\$140.00



EQUAL OPPORTUNITIES SECTION

STRENGTH IN DIVERSITY ■ STRENGTH THROUGH DIVERSITY

2011 WINTER NEWSLETTER

Newsletter Editor:
Robin DeBruyne
rld87@cornell.edu

Send announcements, articles,
updates, and pictures anytime to be
included in the next newsletter
(Summer 2011)

Check out our website
www.fisheries.org/units/eos/
and EOS on Facebook

2010-2011 EOS Officers

President

Robin L. DeBruyne
Ph.D. Student
Cornell Biological Field Station
rld87@cornell.edu

President-Elect

Lonnie Gonsalves
Grad. Fisheries Research Scientist
Cooperative Oxford Laboratory
lonniegonsalves@yahoo.com

Secretary-Treasurer

Julie Clausen
Illinois Natural History Survey
juliec@uiuc.edu

Past-President

Larry Alade
NMFS/NEFSC
Population Dynamics Branch
larry.alade@noaa.gov

Student Travel Award Committee Chair

Larry Alade
NMFS/NEFSC
Population Dynamics Branch
larry.alade@noaa.gov

Mentoring for Professional Diversity Committee Chair

Michele Traver
NMFS/NEFSC
Population Dynamics Branch
Michele.traver@noaa.gov

EOS Webmaster

Justin Chiotti
US Fish and Wildlife Service
Justin_Chiotti@fws.gov

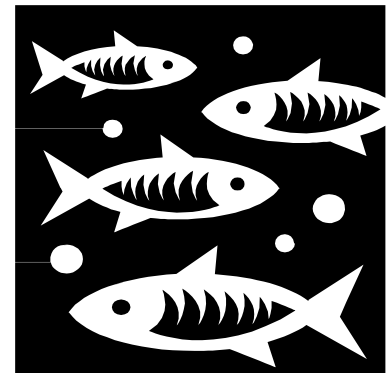
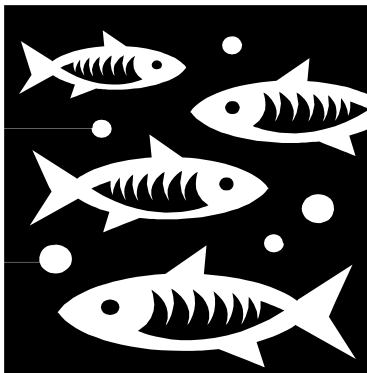
Where are they now? Travel Award Winner Updates



Things have been quite busy since the national meeting last fall! I have since graduated with my BS in fish-

eries and aquatic ecology from Oklahoma State in December and then jumped head first into a masters degree program with the Oklahoma Cooperative Fish and Wildlife Research Unit at Oklahoma State. My thesis will be focused on stream ecology and stream fishes. I also continue to collect data for my undergraduate research investigating the interactions between blue catfish and invasive bivalves (what I presented at the national meeting). I will be attending the Oklahoma chapter AFS meeting next week and plan to speak on behalf of the Native People Section in an attempt to increase membership and participation within this section. ~*Michael Gatlin*

Lonnie Gonsalves (2006 recipient at the Lake Placid meeting): Currently working to complete doctoral degree in marine-estuarine environmental sciences in May 2012. Inducted into the NOAA Graduate Sciences Program in 2010. Currently performing research at the Cooperative Oxford Laboratory (Oxford, MD) in striped bass nutrition and disease. 2011 President-elect of the EOS.



Reginald Black (2007 recipient at the San Francisco meeting): Graduated from the University of Maryland Eastern Shore in 2010 with an M.S. in Natural Resource Management. Currently teaching science in Prince George's county schools in Maryland and recently accepted an employment opportunity as a contractor for the Department of Defense providing environmental assessments for the U.S. Navy.