



Fish Health Section



August 23, 2010

The official link to the FHS website is: <http://www.fisheries.org/units/fhs>

FHS NEWS

INCOMING PRESIDENT'S MESSAGE (AUGUST 2010)

As incoming Fish Health Section President, I would first like to thank Trish Barbash for a great job as Section President during the past year. Under her able guidance, the Section achieved an impressive list of accomplishments, which were outlined in Trish's message in the FHS Update on August 23, 2010. Two examples of Section accomplishments during Trish's term include completion of the 2010 edition of the Blue Book through the efforts of the Technical Standards Committee under Chair Sonia Mumford, and the approval of the Section as a RACE (Registry of Approved Continuing Education) provider of continuing education courses for veterinarians by the AAWSB (American Association of Veterinary Boards). Al Dove and the Continuing Education Committee worked hard to obtain this benefit for our veterinarian members, and RACE approval should also help to ensure the quality and consistency of future CE courses for both veterinarian and non-veterinarian Section members.

The Fish Health Section just finished hosting the International Symposium of Aquatic Animal Health in Tampa, Florida (September 6-9). This was a highly successful event with a fantastic program and more than 225 contributions from 24 countries; I hope that many of you were among the participants. Thanks in large part to the diligent efforts of ISAAH organizers Andy Kane and Sarah Poynton, the ISAAH proceeded to completion without any major glitches. If I didn't know better, I would credit the superb organizational skills of Andy and Sarah for the relatively good weather and the lack of intrusion by hurricanes or oil spill tar balls during the Symposium. In four short years (2014) the Fish Health Section will be hosting another International Symposium in North America, and we welcome your ideas for a venue for the next outstanding Symposium. During my term, I would like to continue the efforts that Trish began to help the Fish Health Section become more involved in American Fisheries Society activities and meetings. To this end, I plan to spearhead the organization of a part-day symposium at the 2011 AFS meeting on fish health/ecosystem health issues that would be of interest to the broader fisheries community. Conveniently (for me), the 2011 AFS meeting will be held in Seattle on September 5-8. Although I have already been discussing potential symposium topics and speakers with other Excom members, I invite suggestions from any FHS member.

I believe that continued improvements in communication with members and dissemination of information to the public are crucial for increasing member involvement in the Section and retaining the prominence of the FHS in the fish health community. With the "retirement" of the FHS Newsletter, the standing

Publications Advisory Committee has ceased to exist. The Section currently has an ad hoc Communications Committee to oversee and coordinate Section communication outlets such as the Website and Listserv. Because of the importance of communication both within and outside of the Section, I would like to work toward establishment of the Section Communications Committee as a standing committee.

Recruitment and retention of members is another Section priority. Section membership has been declining in recent years, and recruitment and retention of members, particularly students and young professionals, are vital for the continued health of our Section. In the coming months, I plan to work with members of the Student Involvement and Membership Recruitment and Retention Committees on strategies to increase our membership. I have already received some promising ideas from Section members.

The issues outlined above are just a few of the challenges and opportunities facing our Section during the coming year. I am looking forward to working with other FHS officers, committee members, and the Section membership on these and other goals to advance our Section.

Finally, I invite all members to mark their calendars for June 14-16, 2011, the dates when the Fish Health Section Annual Meeting is planned in conjunction with the Western Fish Disease Workshop. The venue will be Nanaimo, B.C., on Vancouver Island, Canada. This picturesque locale is ideal for family vacations and outdoor activities as well as a scientific conference. Stay tuned for more details!

Diane Elliott
Fish Health Section President

MEETINGS AND WORKSHOPS - FOR INFORMATION ON THESE AND OTHER UPCOMING MEETINGS GO TO THE WEBSITE:

<http://www.fisheries.org/units/fhs/meeting.php>

2010 WESTERN DIVISION AFS STUDENT COLLOQUIUM

The Palouse student subunit of the American Fisheries Society at the University of Idaho is proud to host the 3rd Annual Western Division of the American Fisheries Society Student Colloquium from Thursday, October 14th to Saturday, October 16th. Moscow, ID will be the site of research presentations, an insightful field trip, and networking in an all-student environment.



Thursday, October 14th: Welcome Social with food and drinks at the 1912 Center in Moscow, ID, from 6-9 pm. Professionals will be invited to enhance your networking opportunities.

Friday, October 15th: A full day jet boat tour of Hell's Canyon. Transportation, breakfast and lunch will be covered.

Saturday, October 16th: Student only oral presentations at the University of Idaho followed by a tour of the campus aquaculture facilities. A business lunch will be provided. Closing social will be held from 6-9 p.m. at EcoAnalysts, Inc. and will include food and beverages.

Sunday, October 17th (Optional): Opportunity to fly fish for Steelhead. You will need to bring your own gear and purchase an Idaho fishing license. Our experts can take you to some of the best fishing spots in the area. For more details, contact Tim Caldwell (cald3105@vandals.uidaho.edu).

Cost: \$35/student before Friday, September 24th, and \$45/person after September 25th.

Registration: To register, please email Jeff Reader (read5459@vandals.uidaho.edu) the following information: Name, phone number, AFS/School affiliation, when you will be arriving and departing, and whether you are presenting.

Presentations: If you are presenting (everyone is encouraged to present!), please submit a 200 word abstract by Friday, October 2nd to Amy Long (long8524@vandals.uidaho.edu). Abstract formatting guidelines are posted on our website.

Hotels: We have reserved 6 hotel rooms which will be given out on a first-come, first-served basis. If you would like a room, please make a note of it in your registration email.

We look forward to seeing everyone in Moscow!

--University of Idaho Palouse student subunit of AFS

Questions? Contact Kelly Stockton at stoc4872@vandals.uidaho.edu or at 970-217-2245

Visit PUAFS online at <http://www.cnr.uidaho.edu/afs/>

AQUACULTURE DRUG RESEARCH AND DRUG APPROVAL STATUS

Co-Chairs: Jim Bowker and Dave Straus

The abstract deadline for Aquaculture America 2011 in New Orleans (February 28 - March 3, 2010) has been extended until September 30, 2010. Presentations for this Special Session will include sedatives, spawning aids, etc. and current drug approval status of any compounds. If you or someone you know is interested in giving a presentation on any aspect of Aquaculture Drug Research, please have them contact me as soon as possible. The online abstract submittal form has a section on the 2nd page, on the "Session, Method & Awards" tab, to indicate that the abstract was invited for a Special Session; please specify Aquaculture Drug Research. Here's the link:

<https://www.was.org/WasMeetings/Abstracts/default.aspx?Code=AA2011>

This Special Session is a forum to exchange scientific information related to research on drugs for use in aquaculture and fisheries. Regardless of whether the research is from lab trials or clinical field trials, or whether or not it was done in support of a drug approval, we encourage you to present in this session. In addition, we encourage aquaculture/fisheries drug sponsors to present information relative to initial or expanded approvals for use of their product in the United States and abroad. If there is interest, we will also have a meeting of the National Aquaculture Drug Research Forum following this Special Session.

Meeting organizers have asked us to provide them with an agenda for this Special Session by September 30th. So, we are contacting potential presenters to get the ball rolling. If you are interested in presenting in this session, please provide us with the title of your abstract as soon as possible.

We look forward to hearing from you!

Regards:

Dave Straus, (870) 673-4483

USDA - Stuttgart National Aquaculture Research Center, Stuttgart, AR

Dave.Straus@ars.usda.gov

JOBS

PHD POSITION

University of Southern Mississippi's Gulf Coast Research Laboratory

Seeking a qualified student with a strong interest in marine mammal parasites and/or diseases wanting to pursue a Ph.D. as part of a recently-funded, 4-year, Coastal Impact Assistance Program (CIAP) project with the Department of Coastal Sciences at The University of Southern Mississippi's Gulf Coast Research Laboratory in Ocean Springs, MS. Applicant must participate in the marine mammal stranding network; collect parasitic material from marine mammals, sea birds, sea turtles, and fishes; and obtain training in diagnoses of agents and evaluations of diseases of the Atlantic bottlenose dolphin. The research assistantship (RA) requires both field- and laboratory-work as well as participation in administrative protocols. The RA stipend starts at \$19,800/yr plus tuition waiver and is available for 4 years beginning immediately. Before officially applying to the Department, please send curriculum vitae, unofficial GRE scores and recent transcript, names of three references, and letter of interest to Robin M. Overstreet, Ph.D., USM-Gulf Coast Research Laboratory, 703 East Beach Drive, Ocean Springs, MS, 39564 (robin.overstreet@usm.edu). AA/EOE/ADA.

GRADUATE POSITION

Oregon State University,

The project will focus on developing a better understanding of the pathogenicity of the bacteria *Vibrio tubiashii* for Pacific (*Crassostrea gigas*) and Olympia (*Ostrea conchaphila*) oysters and mussels (*Mytilus trossulus*) on the West Coast. Larvae and juveniles of these bivalve species will be subjected to bacterial challenges under defined laboratory conditions in order to determine the effects on their growth and survival. Use of a mutant strain of *V. tubiashii* with a deleted gene for a metalloprotease exotoxin will provide a better understanding of the relative roles of exotoxin production and direct invasion of bivalve tissues in determining the pathogenicity of *V. tubiashii*. Laboratory results will be applied to studies under commercial hatchery conditions in which the performance of batches of oyster larvae will be compared with quantitative measurements of concentrations of *V. tubiashii* using sensitive, real-time quantitative PCR. In addition, measurements of *V. tubiashii* in the hatchery seawater supply from Netarts Bay will be compared with field observations of the performance of Olympia oyster seed planted in the same bay as part of a restoration program of The Nature Conservancy.

Contact:

Chris Langdon

Prof. Fisheries

Coastal Oregon Marine Experiment Station

Hatfield Marine Science Center,

Oregon State University,

Newport, Oregon 97365

Tel: 541-867-0231

SUPERVISORY FISH AND WILDLIFE BIOLOGIST

R4-10-383914-MC

GS-0401/13

Location: Southeastern States

Conway, AR; Charleston, S; Panama City, FL; Cookeville, TN

Open Period: 9/9/2010 - 9/30/2010

The announcement is available for viewing at <http://www.usajobs.opm.gov/>.

OR

<http://jobview.usajobs.gov/GetJob.aspx?JobID=90648706&JobTitle=Supervisory+Fish+and+Wildlife+Biologist&brd=3876&vw=b&FedEmp=Y&FedPub=Y&pg=1&q=Supervisory+Fish+and+Wildlife+Biologist&re=0&AVSDM=2010-09-09+12%3A48%3A00>

RESOURCES and ISSUES

CHEMICAL USE CONCERNS – see attached flyers: CFATS

Do you raise fish using formalin, hydrogen peroxide, potassium permanganate, or other chemicals?

You may be subject to Department of Homeland Security Chemical Facility Anti-Terrorism Standards.

Please see the attached flyer (developed by the FCS Working Group on Aquaculture Drugs, Chemicals, and Biologics in cooperation with the Dept. of Homeland Security!) to learn how these regulations apply to aquaculture facilities.