



# Fish Health Section



**October 11, 2010**

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

## **FHS NEWS**

### **RENEW YOUR FHS-AFS MEMBERSHIP BEFORE DECEMBER 31!**

By now you should have received an e-mail notice from the American Fisheries Society List inviting you to renew your AFS membership (including membership in the Fish Health Section) online. Online membership renewal is a simple process; you can either pay directly online with a credit card, or print out the renewal form and pay by mail. Go to [www.fisheries.org/afs/membership.html](http://www.fisheries.org/afs/membership.html) or the link from the FHS website and follow login procedures to renew. Remember that you must renew by December 31, 2010 to keep your membership current.

### **WELCOME NEWLY ELECTED FHS OFFICERS AND COMMITTEE CHAIRS**

I welcome all of the newly elected FHS officers and standing committee members for 2010-11. The new officers/committee members include:

Vice President: Larry Hanson  
Professional Standards Committee: Scott Weber  
Nominating and Balloting Committee: Heather Ellery  
Policy/Position development Committee: Ray Brunson  
Technical Standards Committee: Greg Wiens and Chris Whipps

Thank you for your willingness to serve the FHS and to assist in promoting the objectives of the Section.

The composition of standing and ad hoc committees with appointed (rather than elected) members is almost finalized for 2010-11. The names of the newly appointed committee members will be announced as soon as those appointments are confirmed.

I am looking forward to working with everyone for a productive term for the FHS and the fish health community.

Diane Elliott  
Fish Health Section President

### **2010 BLUEBOOK IS AVAILABLE!!**

Link to the 1 year subscription: <http://www.afsbooks.org/70314CD>

Link to the 3 year subscription <http://www.afsbooks.org/70314S>

The 1 year subscription is \$100 for non-AFS Members. The 3 year subscription is \$150. Members receive a 30% discount. There is an additional \$8.00 Shipping charge.

The new 2010 edition of the American Fisheries Society, Fish Health Section Blue Book contains three new chapters in the Diagnostic Section: Francisellosis, Salmonid Intranuclear Microsporidiosis (causative agent: *Nucleospora salmonis*) and White Spot Syndrome. There are also updates of the chapters for Viral Hemorrhagic Septicemia and Ovipleistophoriosis. The Inspection Section contains updates to the Polymerase Chain Reaction (PCR) chapter and now includes information on quantitative PCR. The Sampling Chapter (Section 2.2E.2) was modified to allow pooling of up to 5 fish per pool when collecting samples for bacterial testing (provided all sampling criteria are met ie no antibiotics are used during collection/transport). This change will allow pooled kidney and spleen samples to be used for testing for both viral and bacterial pathogens. The reference format for all chapters in the Bluebook has been standardized to the format for the Journal of Aquatic Animal Health.

**ISAAH WEBSITE UPDATES:** <http://aquaticpath.php.ufl.edu/isaah6>

## **SURVEYS**

**ISAAH** - In order to provide feedback on our performance in developing, organizing and hosting this symposium, we ask you to take a few minutes to participate in a brief survey. Answers to this survey are confidential (your names or affiliations will not associated with your responses). These survey results will also be helpful in developing the next symposium in 2014. To access the survey, please copy this link into your browser:  
<http://www.surveymonkey.com/s/QQMLLQP>. Please complete the survey by October 31 – thank you so much!

**Specific Aquatic Animal Health Topic Modules** - In September 2010, the Fish Health Section Executive Committee voted to have the Professional Standards Committee, Continuing Education Committee, and interested parties develop a pilot training module program for Aquatic Animal Health Professionals.

- Each module would be in a standard format (web, DVD, workbook), focused on a single AAH laboratory topic (e.g. molecular confirmation techniques, normal fish tissue histology, fish cell culture), designed to complement the latest AFS – OIE methodology and current literature.
- To obtain a module certification, the applicant must pass a written test ( $\geq 75\%$ ) and for some modules complete a proficiency practical (e.g. isolate and identify several unknowns).

In the future, completion of these modules and a basic education prerequisite could be used to qualify an individual for FHS's two certificates (Aq. Animal Health Inspector and Fish Pathologist). Before embarking on this effort, we would like to gauge the interest of aquatic animal health professionals in this concept. Please take a minute to answer three yes or no questions on survey monkey.

<http://www.surveymonkey.com/s/LLMVKSP>

1. Are you a member of the Fish Health Section? Yes / No
2. Do you support this approach to FHS continuing education? Yes / No
3. Would you pay a nominal fee to support administration of proficiency portion? Yes / No

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

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

**2010 NW FISH CULTURE CONFERENCE - Northwest Hatcheries - Focusing on the Future.**

Dec 7-9, 2010

Portland, OR

General Registration is \$100. Students and retirees will be \$30.

Topic Themes include:

Hatchery scientific review/consultation process

Hatchery/wild interactions

New Technologies

Physiology, health, and nutrition

Marine Aquaculture

Sustainable fish culture

Hatchery operation practices

\*We are inviting you to submit presentations on the above topics. A poster session on these topics is also planned for the first evening.\*\*

Please submit a title and one page abstract to Tom Flagg([tom.flagg@noaa.gov](mailto:tom.flagg@noaa.gov)) before October 31, 2010.

For more information go our website:

\*<http://www.nwr.noaa.gov/NW-Fish-Culture/>

## RESOURCES

**INVASIVE SPECIES UPDATE – see attached nutshell29.pdf**

Fascinating story on trematode genes in lake sturgeon – page 17

Click on pictures of Asian Carp – p 19

Along with a lot of information and resources on invasive species