



# Fish Health Section



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

## FHS NEWS

### Bring a Guest to the AFS-FHS Meeting in Ithaca, NY!!

AFS-FHS meeting attendees — bring a guest! Daily guided tours of Ithaca's best features are up on tap for those interested in exploring the sights. Waterfalls, gorges, Moosewood Restaurant, wineries, Cornell's Johnson Museum of Art, and more. Download this preview of the daily lineup. <http://tinyurl.com/mr4vxao>

Meeting information can be found under "Meetings, Workshops, and Courses".

### Student Travel Awards for the AFS-FHS Meeting in Ithaca, NY

Students of the AFS-FHS section, please be reminded that student travel awards are available for the July meeting in Ithaca (<https://www.facebook.com/afs.fhs.2015.meeting>). Please visit the Awards page (<http://www.afs-fhs.org/awards.php>) or see below. All information must be submitted by June 1<sup>st</sup>. The awards committee will make decisions by June 15<sup>th</sup>.

#### Snieszko Student Travel Awards

This award, a sum of up to \$1000, is awarded to one or more students yearly to defray travel to the Annual FHS meeting to present a talk in the aquatic animal health field.

The requirements from student applications are as follows:

- Letter of application and statement of any special financial circumstances (i.e. not supported by a stipend, etc.)
- Curriculum vitae must be submitted along with three letters of recommendation
- Itemized budget on how money is to be spent, i.e. travel, meals, lodging and registration
- Copy of abstract of paper to be presented
- The student must be a member of the AFS/Fish Health Section
- The applications will be judged by the following criteria:
  - Quality of abstract
  - Significance of/interest in the research
  - Academic achievement
  - Professional achievement
  - Financial need

Please email information to: Luke Iwanowicz at [liwanowicz@usgs.gov](mailto:liwanowicz@usgs.gov)

## **Meetings, Workshops, and Courses**

### **56<sup>th</sup> Annual Western Fish Disease Workshop (2<sup>nd</sup> Call for Abstracts and Extended Early Registration Period)**

**Sheraton Steamboat Resort, Steamboat Springs Colorado**

**June 2-4, 2015**

Please join us this year at the Sheraton Steamboat resort in beautiful Steamboat Springs, Colorado for the 2015 Western Fish Disease Workshop (WFDW) on June 2-4, 2015. The WFDW is an annual conference designed to address fish health issues affecting aquaculture and wild fish populations in the western United States, Canada, and the Pacific Ocean. Researchers, fish health professionals, veterinarians, and students come together to present current topics of interest in all fields of fish health.

Online registration is available at <http://tinyurl.com/mnszt2c>, and hotel reservations can be made through <http://tinyurl.com/k9jz2fj>.

See the attached PDF flyer entitled, "Western 2015 Registration" for more details on this conference, registration, the CE program, and how to submit a presentation, or contact Brandon Taro ([brandon.taro@wyo.gov](mailto:brandon.taro@wyo.gov), +1 307-766-5620 work, +1 307-399-9806 cell), or Vicki Milano ([vicki.milano@state.co.us](mailto:vicki.milano@state.co.us), +1 970-370-3015 work).

### **Annual AFS-Fish Health Section Annual Meeting (First Announcement)**

**Ithaca, New York**

**July 13-15, 2015**

The first announcement for the AFS-Fish Health Section Annual Meeting is attached (AFS-FHS\_2015\_1st ANNC.pdf and FHS MTG ANNC for web site.pdf). Make it a point to join us in Ithaca, NY this summer from July 13 to 15th! We aim to educate, entertain, and please. Check out our Facebook page: [www.facebook.com/afs.fhs.2015.meeting](http://www.facebook.com/afs.fhs.2015.meeting)

Registration is now open! To see the complete announcement go to:

<http://tinyurl.com/ovozhv5>

The Announcement Packet includes:

- Registration Form
- Lodging Information
- Abstract Submission Instructions
- Tentative Agenda

**2015 Salmon Disease Workshop**  
**Corvallis, Oregon**  
**July, 20-31, 2015**

Registration now open!

<https://conferences.bus.oregonstate.edu/Conference/salmon-disease/registration>

This workshop, designed for professionals working in the fish health field, will emphasize recent advances and developments in our understanding of salmonid diseases. We have a number of great lectures and hands on labs scheduled and the workshop is limited to 20 participants on a first come, first served basis. For more information on the course go to:

[http://micro6.science.oregonstate.edu/barthol\\_lab\\_SDW](http://micro6.science.oregonstate.edu/barthol_lab_SDW)

For more information, if you wish to register for graduate credit, please contact Dr. Jerri Bartholomew at 541-737-1856 or e-mail at:

[bartholj@science.oregonstate.edu](mailto:bartholj@science.oregonstate.edu)

**Health and Colony Management of Laboratory Fish**  
**Mount Desert Island Biological Laboratory, Salisbury Cove, Maine**  
**August 16-21, 2015**

Applications are being accepted for this 1-week educational opportunity for individuals with maintenance, management or research responsibilities in which fish are used as laboratory animals.

APPLICATION DEADLINE - JUNE 12, 2015.

The course is offered at the Mount Desert Island Biological Laboratory, Salisbury Cove, Maine during the period of 16 - 21 August 2015. Topics to be discussed will include general system design and water quality management, anatomy and histology of fish, general fish diseases and disease management strategies. Infectious and non-infectious diseases common to all fish as well as specific diseases of importance to laboratory-maintained zebrafish will be discussed. The course will consist of lecture, laboratory exercises and discussions. During the course there will be an opportunity for students to discuss unusual and/or unsolved diagnostic case experiences from their home laboratories as problem-solving exercises. The course should be particularly valuable to technical staff, graduate students, postdoctoral fellows, junior faculty and investigators needing skills to monitor the health of a colony of aquatic organisms. The course also provides a unique educational opportunity for Residents in Laboratory Animal Medicine Programs.

For more information on the course, please see the course web site at:

<http://mdibl.org/course/hcmlf-2015/>

**9<sup>th</sup> International Symposium on Fish Parasites**  
**University of Valencia, Spain**  
**August 31<sup>st</sup>-September 4<sup>th</sup>, 2015**

Please see the attached second announcement for the ISFP meeting (2<sup>nd</sup>\_Announcement\_9ISFP).

**European Association of Fish Pathologists International Conference on Diseases of Fish and Shellfish—Deadlines for Abstract Submission and Early Registration**  
**Las Palmas de Gran Canaria, Spain**  
**September 7-11, 2015**

The EAFP 17th International Conference on Diseases of Fish and Shellfish is now being planned for September 7-11, 2015 in Las Palmas de Gran Canaria, Spain, and promises to be another exceptional conference. This conference will provide an excellent opportunity to share your research with participants from around the world in a beautiful and historic venue. For more information on the conference, please visit the conference website at <http://www.eafp2015.es/>. The deadline for submission of abstracts (online electronic submission only) is **April 10, 2015**, and the deadline for early registration is **May 15, 2015**.

**EAFP Pre-conference workshop on diagnostic test validation**  
**Held in conjunction with the EAFP meeting, Canary Islands, Spain**  
**September 6th**

If you need guidance on the best strategies for use of experimental and/or field studies to obtain estimates of diagnostic sensitivity and specificity, and tips for analyzing these data this workshop is for you. There will be 3 hours of lecture/discussion and the remaining 4 hours will be problem-based with use of Medcalc software to analyze data assuming a perfect reference standard. If there is sufficient interest, one hour may be allocated to use of latent class analysis when the reference standard is imperfect. Examples will be based on OIE-listed diseases of finfish, mollusks and crustaceans and participants are encouraged to bring their own data or provide relevant examples for discussion.

The workshop is limited to a maximum of 25 participants

The fee for the workshop will depend on room charges and costs for lunch, and has not been determined at the time of this posting. Students and post-doctoral fellows will be eligible for reduced fees.

For further updates on this workshop after January 1, 2015, please e-mail the lead instructor: Ian Gardner, Canada Excellence Research Chair (Aquatic Epidemiology) Atlantic Veterinary College, Prince Edward Island  
E-mail: [iagardner@upei.ca](mailto:iagardner@upei.ca)

**4<sup>th</sup> International Conference on Members of the Genus Flavobacterium**  
**Auburn, Alabama**  
**October 27-29, 2015**

The Flavobacterium 2015 Organizing Committee welcomes your abstracts for oral papers and scientific posters. The submission period is **March 20<sup>th</sup>-April 30<sup>th</sup>**. Instructions for abstract submission can be found at [www.flavobacterium.com](http://www.flavobacterium.com). Information on lodging and travel to Auburn is also available on the website. We plan on opening registration in the upcoming weeks. If you have any questions about the meeting please, contact the organizing committee at [flavobacterium2015@gmail.com](mailto:flavobacterium2015@gmail.com)

Looking forward to receiving your abstracts!

Don't forget to like the conference FB page Flavobacterium 2015

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**Second International Conference on Fish & Shellfish Immunology (Save the Date)**  
**Portland, Maine, USA**  
**June 26-30, 2016**

Please be informed that the next meeting in the society is to be held in Maine, 2016, June 26-30. Flyer can be viewed from the link below:  
<http://www.isfsihomepage.yolasite.com/resources/ISFI%20Save%20the%20date%20Flyer.pdf>

## **JOBS**

**3 Positions at The Center for Aquaculture Technologies Canada (Director of Fish Health; Senior Research Scientist-Fish Health; Quality Assurance Specialist)**  
**The Center for Aquaculture Technologies Canada**  
**Prince Edward Island, Canada**

The Center for Aquaculture Technologies Canada is seeking to fill three new positions for our aquaculture R&D facility on PEI. The job advertisements for Director of Fish

Health, Senior Research Scientist-Fish Health, and Quality Assurance Specialist are attached. These positions will remain open until we find the best people to fill them.

**Fishery Pathologist Supervisor**  
**Idaho Department of Fish and Game, Eagle Fish Health Laboratory**  
**Eagle, Idaho**

There is an opening for a \*Fishery Pathologist Supervisor\*. The position is located at the Fish Health Laboratory in Eagle, Idaho. An open competitive announcement is posted until Tuesday, April 7, 2015. The announcement is located at the following link: [https://labor.idaho.gov/DHR/ATS/StateJobs/jobannouncement.aspx?announcement\\_no=00806064806](https://labor.idaho.gov/DHR/ATS/StateJobs/jobannouncement.aspx?announcement_no=00806064806)

**Microbiologist/Physiologist/Veterinary Medical Officer (Research Leader)**  
**USDA-ARS, Aquatic Animal Health Research Unit**  
**Auburn, AL**

USDA-ARS Aquatic Animal Health Research Unit is seeking a Research Leader, please see link for more information: <https://www.usajobs.gov/GetJob/ViewDetails/392827400>

## **RESOURCES**

### **Free Copies of "Microscopic Anatomy of Salmonids: An Atlas" Available**

The Western Fisheries Research Center in Seattle has about 20 copies of a classic fish health reference text available --"Microscopic Anatomy of Salmonids: An Atlas" by Yasutake and Wales.

If you are interested in obtaining a free copy of this reference, please email Gary Wedemeyer ([gwedemeyer@usgs.gov](mailto:gwedemeyer@usgs.gov)), and he will be happy to send you a copy.