



# Fish Health Section



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

## FHS NEWS

### Seventh International Symposium on Aquatic Animal Health

**AUGUST 31 - SEPTEMBER 5, 2014**



### PORTLAND, OREGON

The **International Symposium on Aquatic Animal Health** has been held every four years since the first meeting in Vancouver in 1988. Things are shaping up to be a great meeting. We will have 3 concurrent scientific sessions and a number of events to provide opportunities for meeting with colleagues from around the world.

Please visit the ISAAH-7 website for more information:

<http://isaah-7.science.oregonstate.edu/>

### MENTORS REQUESTED AT ISAAH

The Student Subsection is still looking for mentors, specifically post-docs and industry professionals, to participate in the student mentoring workshop/social at ISAAH-7. The social is scheduled for Monday, September 1<sup>st</sup>, from 6-9 pm at the Hilton. Appetizers and drinks will be provided to all participants.

If you'd like to participate, please contact Amy Long at [longam@onid.orst.edu](mailto:longam@onid.orst.edu) to

register.

## **STUDENT MEMBERS**

**ISAAH-7** - <http://isaah-7.science.oregonstate.edu/students>

## **JOBS**

### **POST-DOCTORAL SCIENTIST POSITION IN FISH HEALTH**

A highly-qualified applicant is sought for a post-doctoral position in the Aquatic Animal Health Section at the Pacific Biological Station, Nanaimo, British Columbia, Canada. The successful candidate will work with virologists and parasitologists to investigate pathogen interactions in salmon. This research is part of a broader goal of understanding the role of disease in salmon ecology and conservation. We are seeking a candidate with proven skills and experience in quantitative gene expression and bioinformatics and the use of finfish as a research model. The candidate will be highly motivated to publish their findings, will be collaborative and will demonstrate leadership in the training of junior laboratory workers. Subject to funding, the project will start no earlier than September 2014 with a minimum duration of 1 year. Review of applications will begin immediately. The application process requires interested candidates to register for the Visiting Fellowship in a Canadian Government Laboratory ([http://www.nserc-crsng.gc.ca/students-etudiants/pd-np/pdf-bp\\_eng.asp](http://www.nserc-crsng.gc.ca/students-etudiants/pd-np/pdf-bp_eng.asp)). In addition, interested candidates are strongly encouraged to send a CV, the names and contact information of two referees, and a cover letter to:

Simon Jones or Kyle Garver

*Aquatic Animal Health Section  
Pacific Biological Station  
Fisheries and Oceans Canada  
3190 Hammond Bay Road  
Nanaimo, British Columbia  
V9T 6N7, Canada*

[simon.jones@dfo-mpo.gc.ca](mailto:simon.jones@dfo-mpo.gc.ca); [kyle.garver@dfo-mpo.gc.ca](mailto:kyle.garver@dfo-mpo.gc.ca)

### **POSTDOCTORAL POSITION IN DISEASE ECOLOGY**

*Department of Veterinary Population Medicine, University of Minnesota Twin Cities*

A postdoctoral position is available to investigate infectious disease dynamics in terrestrial and aquatic animal systems. Understanding the pathogen movement across the landscape using mathematical and statistical models is essential to inform management and control options. Current modeling projects on already-collected data could include swine influenza dynamics, viral dynamics in wild felids, and movement of novel viruses of fish, as well as new projects as opportunities arise. Through the University of Minnesota's Ecosystem Health Initiative and the Minnesota Aquatic Invasive Species Research Center, the position provides an opportunity to interact with

a diverse community of epidemiologists, veterinarians, wildlife managers, ecologists, and public health practitioners. This position will be supervised by Dr. Meggan Craft (<http://www.cvm.umn.edu/vpm/faculty/meggancraft/home.html>) and Dr. Nick Phelps (<http://www.cvm.umn.edu/vpm/faculty/nicholasphelps/home.html>).

The successful applicant will have a PhD in ecology, statistics, applied mathematics, GIS or a related field, with a strong background in infectious disease modeling and quantitative analysis, a track record of publication, and the ability to work independently as part of a multidisciplinary team. Initial appointment will be for one year, with opportunities for renewal. Salary will be commensurate with experience. Review of applications will begin immediately and continue until the position is filled.

Apply online at:

[https://employment.umn.edu/applicants/jsp/shared/position/JobDetails\\_css.jsp?postingId=710854](https://employment.umn.edu/applicants/jsp/shared/position/JobDetails_css.jsp?postingId=710854)

Applications should include: (1) a cover letter explicitly describing the fit with this position and a possible start date, (2) a curriculum vitae, and (3) a statement of research interests and experience (attach as Additional Document 1). PDF attachments of published or in press papers are encouraged but not required. In addition to applying online, please have two letters of recommendation sent via email (preferable as PDF files) to [Dr. Nick Phelps at phelp083@umn.edu](mailto:phelp083@umn.edu).

The Ecosystem Health Initiative of the University of Minnesota's College of Veterinary Medicine is working with an international consortium of partners to improve understanding of the relationship among the environment, biodiversity, and the health of humans, livestock and wildlife. The Minnesota Aquatic Invasive Species Research Center's mission is to develop biologically and economically sound solutions to control key aquatic invasive species affecting Minnesota's waters. Our strategy is to develop an in-depth understanding of the biology and ecology of key AIS to determine if there are weaknesses in their life histories that can be targeted for control and eradication. The Center will also use modeling and risk analysis to help state AIS managers determine the most efficient and effective application of any of the Center's findings. The University of Minnesota is an equal opportunity educator and employer.

## **RESOURCES**

**WESTERN FISHERIES SCIENCE NEWS** - <http://wfrc.usgs.gov/newsletter/>

## **COMINGS AND GOINGS**

### **SUE MARQUENSKI**

Hello Everyone, and hope all is going well.

I just want to let you know that I am retiring from the Wisconsin DNR after 30+ years of service on August 1. I have tried my best not to forget someone in the "TO" line, but if you realize someone is missing, please forward this message.

It has been a wonderful career getting the chance to know all of you and working on projects with many of you. I cannot believe 30 years have zipped by so fast. I think we have all made significant contributions to the world of aquatic animal health and have had a lot of fun at the same time. Not everyone can say that about their careers, so we are very lucky.

My plans in retirement are to spend more time at my farm and test the hypothesis that if you can raise healthy fish, you can raise healthy hops...I am sure the same principles must apply... Friends and I have started making home brew and so far the experiments have turned out surprisingly well. But I think we may need to increase our "N"...

I wish you all the best and if you are ever in the neighborhood, please make time for a stop at the farm- the view from the front porch is guaranteed to drop your blood pressure by 10 points, at least. You can reach me at [smarcquenski@yahoo.com](mailto:smarcquenski@yahoo.com) and 608 255 9301. The farm is near Spring Green WI, about 50 mi west of Madison.

Thank you all so much for all your help over the years- you kept our fish health program afloat! (or at least kept me from bailing)