



Fish Health Section



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

FHS NEWS

AFS-FISH HEALTH SECTION MEETING – FIRST ANNOUNCEMENT

You are most cordially invited to attend the AFS-Fish Health Section Meeting July 31-August 3 2012 in La Crosse, WI. The meeting begins with a social/registration the evening of July 31, followed by two full days of papers August 1 & 2, and a continuing education course on August 3.

The meeting is co-sponsored by the USFWS La Crosse Fish Health Center, the Wisconsin Department of Natural Resources, the Wisconsin Veterinary Diagnostic Lab, the USGS Upper Midwest Environmental Sciences Center, The Great Lakes Fish Health Committee and the Wisconsin Department of Agriculture, Trade and Consumer Protection.

In an effort to reduce everyone's carbon footprint for attending this meeting to a size 3 (narrow), we have synchronized watches with the following groups who will hold their annual meetings on July 30 and/or 31. These meetings provide a fantastic segue for the FHS meeting which begins the evening of July 31.

[The Great Lakes Fish Health Committee](#) meets 8 am to 5 pm on July 30 and 8 am to noon on July 31.

[The Drug Approval Workshop](#) meets 8 am to 5 pm on July 31 and will provide attendees with updates on the approval status of aquaculture drugs and an opportunity to discuss and identify new or unmet fish disease control needs with other fish health professionals, fish culturists and drug researchers, sponsors and regulators. In addition, the AFS-FHS will kick off its meeting with a special session on topics related to New Fish Drug Approvals on August 1 from 8 am to noon.

[The Workshop for Veterinarians on Fish Regulatory Medicine](#) (sponsored by USDA-APHIS and the WI Department of Agriculture Trade and Consumer Protection) meets July 31.

All of this is happening at the beautiful Radisson Hotel in downtown La Crosse, located on the parkway and banks of the mighty Mississippi River. The hotel has generously provided single room rates of \$70 (a king-size bed) and double room rates of \$100 (two queen-size beds) per night.

We are not quite ready to offer on-line registration and more details about the meeting, but we want to be sure you know the date and location and can plan accordingly. More soon!

FIRST ANNOUNCEMENT
The 2012 Western Fish Disease Workshop



The Idaho Department of Fish and Game invites you to attend the 53rd Western Fish Disease Workshop on June 13-14, 2012 at The Grove Hotel, in Boise, Idaho.

Registration and additional information will be available soon. Now is the time to reserve the dates on your calendar and plan to make your room reservations.

Important Dates:

May 12, 2012	Deadline for reduced rate room reservations
May 15, 2012	Deadline for student travel award submission
June 1, 2012	Deadline for abstract submission (see below)
June 8, 2012	Deadline for online registration

Workshop Costs:

- Early Registration before June 8th - \$200
- Registration after June 8th - \$220
- Continuing Education Session - \$75

Continuing Education Session: Tuesday, June 12th on Fish Nutrition, Feeds and Feeding – More information to follow.

Students: Students are eligible to compete for the Best Student Paper Award. This will be a monetary award.

Student Travel Award to be presented to one student to help cover costs associated with attending the WFDW to present a paper in the aquatic animal health field. Following the submission of the required materials, each student's application is judged based on the quality of the abstract, significance of interest in the research, academic achievement, professional achievement and financial need. The following documentation is required by May 15th: 1) Letter of application and statement of any special financial circumstances (i.e., not supported by a stipend, etc.) 2) Letter of recommendation from the student's major professor; 3) Copy of abstract of paper to be presented. All supporting material should be emailed to doug.burton@idfg.idaho.gov or sent to Doug Burton, Eagle Fish Health Laboratory, and 1800 Trout Road, Eagle, Idaho, 83616.

ABSTRACTS DUE JUNE 1, 2012

Please prepare abstracts in Microsoft Word format and email as an attachment to Doug Burton (doug.burton@idfg.idaho.gov) by June 1, 2012. Power Point will be the format for all oral presentations and we anticipate 15 min time slots.

Guidelines for Abstract Preparation

1. Abstract must fit on single side page with margins set at 1.5" on all sides.

2. Use Times New Roman 12 pitch font
3. Center the title and use all capitals. Genus and species names should be in italics.
4. Provide a double space between the title and authors.
5. For each author provide first name, middle initial and last name. Use bold script for author presenting the paper. Follow each name with a numeric superscript to denote affiliations.
6. Provide a single space between authors and affiliations. Affiliations should include mailing address plus zip code and email for presenting author.
7. Provide double space between affiliations and body of the abstract.
8. Provide a double space between the body of the abstract and an indication of whether you prefer oral presentation or poster.
9. If you are a student presenter and wish to be considered for the Best Student Paper Award, write student after Oral Presentation.

Hotel Reservations: The Grove Hotel, Boise, Idaho www.grovehotelboise.com. For reservations call 1-888-961-5000 and identify yourself as part of the “Western Fish Disease Workshop”. Or for online reservations go to: https://reservations.ihotelier.com/crs/g_login.cfm?hotelID=76224 and use Attendee code: WFDW.

Room rate: \$77.00/night

Recreational Opportunities:

Boise is located in the Treasure Valley of southern Idaho and is uniquely situated within easy driving distance of wilderness mountains and wild and scenic rivers.

Contact Information: If you have any questions please contact:

Doug Munson
1800 Trout Rd.

Eagle, Idaho 83616

Email: doug.munson@idfg.idaho.gov

Dr. Phil Mamer

1800 Trout Rd.

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

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

**RESTORATION 2012: BEYOND BORDERS – see attached 2012-01-18-SERNW-WABC-
AFS_Extension_Symposia.pdf**

University of Victoria, BC

May 15-18, 2010

Note: Today is the deadline for symposia submittals!! – sorry for the late notice

JOBS

POST-DOCTORAL POSITION: INVESTIGATIONS ON CAUSES OF PRESPAWNING MORTALITY IN CHINOOK SALMON.

A research scholar appointment (Post-doctoral Scholar) at the Department of Fisheries and Wildlife, Oregon State University is now open for applications, and we anticipate that the successful candidate will start in this position in late Spring 2012.

The primary research focus is a multidisciplinary investigation of the causes of prespawning mortality in Chinook salmon in the Willamette River. Prespawning mortality in the river is very high in some years, and ongoing research to determine the causes is being funded by the U.S. Corps of Engineers to a team of researchers at Oregon State University (Drs. Carl Schreck, Michael Kent and James Peterson) and University of Idaho (Dr. Chris Claudill). We have been documenting the pathogen burden, histological changes, and field parameters in prespawn mortalities and successful spawners for the last three years, and have already observed interesting and informative patterns. As seen in other rivers, the dead and dying fish exhibit massive infections with a variety of parasites and other pathogens, but their precise role in prespawning mortality has not been resolved. The ultimate goal of this research is to develop models for use by management agencies to evaluate the effectiveness of alternative management strategies for reducing prespawn mortality in Chinook salmon.

The successful candidate will be in the Department of Fisheries and Wildlife located in Nash Hall on the OSU campus. Applicants should have the ability to and experience in modeling animal population dynamics and species interactions, such as host-parasite and predator-prey relations, and interest in the application of basic research to fisheries conservation and management decision-making. They must be able to integrate information concerning habitat quality metrics into community-oriented population models. The successful candidate will work with an interdisciplinary team of researchers and resource managers from state and federal agencies to develop an integrated, decision support program for managing Chinook salmon. The position will primarily involve data analysis and modeling, with limited laboratory research and field research. Mentorship will be provided by Dr. Peterson (fisheries biologist and population modeler), Dr. Kent (parasitologist and fish pathologist) and Dr. Schreck (fisheries biologist and physiologist), all who are housed in Nash Hall.

Applicants must have completed all the requirements for their doctoral program (PhD or equivalent), with demonstrated research accomplishments, and publications in the primary research literature. Commensurate with the multidisciplinary nature of the project, we are seeking applicants with a background in several of the following areas: modeling, statistics, parasitology, epidemiology, ecology, physiology, and fisheries biology, with an interest in integrating these disciplines. Excellent command of the English language, quantitative analytical skills, and excellent written and verbal communication skills are required.

We look forward to discussing this position with interested candidates, and you are welcome to contact us as follows:

James Peterson (541-737-1963; jt.peterson@oregonstate.edu)

Carl Schreck (541-737-1961; Carl.Schreck@oregonstate.edu),

Michael Kent (541-737-8652; Michael.Kent@oregonstate.edu).

Appointment: Appointments will be intended for a term of one (1) year, with the possibility for renewal, based upon a satisfactory performance review and the annual nature of federal funding. Salary is around \$ 40,000, commensurate with qualifications of the successful applicants, and full benefits will be provided.

CERC GRANT PROGRAM – see attached CERC funding for Early Career Development.pdf; and Application.docx

I was asked to distribute these opportunities at University of Prince Edward Island:

The CERC (Canadian Excellence Research Chair) Grants Program at the Atlantic Veterinary College (AVC), University of Prince Edward Island (UPEI), has been established with an objective to support the early career development of researchers and aquatic medicine training within the context of the CERC vision: to address gaps in knowledge on the dynamics between aquatic ecosystem health and health management of aquaculture in Canada and around the world.

Applications are presently being accepted to assist early career development of CERC post-doctoral researchers and graduate students, and veterinary students at the AVC, in the form of an Early Career Development Grant.

Please distribute the attached information and application files to all AVC students, graduate students and faculty members.

POST-DOC POSITION – CLINICAL DIVISION OF FISH MEDICINE, UNIVERSITY OF VETERINARY MEDICINE, VIENNA, AUSTRIA.

January 17, 2012

One 3 years postdoctoral position (tentatively to begin April 2012) is available to focus on research directed towards molecular bacteriology and *Aeromonas salmonicida*, the causative agent of furunculosis in fish.

Applicants interested in this position should have a degree in Veterinary Medicine or a PhD in natural science or a closely related field, a strong background in bacteriology and molecular biology, a record of publications, and the capacity to handle innovative research activities.

Interested candidates should send structured curriculum vitae, a list of publications, a concise statement of research interests and qualifications and address for two referees to the contact address below.

Closing date for applications is February 29, 2012.

Prof. Dr. Mansour El-Matbouli
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Division of Fish Medicine and Livestock Management
University of Veterinary Medicine Vienna
Veterinärplatz 1
A-1210 Wien, Austria
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<http://www.vu-wien.ac.at/i129>

POSTDOCTORAL FELLOW: TRANSCRIPTIONAL RESPONSE OF SOCKEYE SALMON TO INFECTIOUS HEMATOPOIETIC NECROSIS VIRUS (IHNV)

Agency/Location: Fisheries & Oceans Canada, Pacific Biological Station, Nanaimo, BC

Responsibilities: The postdoctoral researcher will be an integral part of a research team that is examining the development and maintenance of IHNV carrier states in sockeye salmon. The position will be based at the Pacific Biological Station in Nanaimo, British Columbia. She/he will be involved in the use of microarrays, RNA-seq, and qPCR to study how IHNV carrier states are established and maintained in sockeye salmon.

Qualifications: Applicants must have a PhD in molecular biology, bioinformatics or related fields. Candidates should have demonstrated experience in several of the following activities: analysis of high-throughput sequence, data mining, and analysis of sequence variation, annotation, programming, database development, functional genomics (microarray, RNA-seq, QPCR) and associated data analysis. Experience in fish biology and fish health would be an asset. Excellent communication skills are required, together with the ability to work effectively as a member of a team.

Position Details: This is a 2 year position and salary will be based on current NSERC rates. All qualified candidates are encouraged to apply, however Canadian citizens and Permanent Residents are given priority. Applications should be submitted in the form of a cover letter and resumé to the address below, and should include the e-mail address of three people willing to act as referees.

For further information or to submit an application please contact either: Dr. Kyle Garver or Dr. Stewart Johnson, Fisheries and Oceans Canada, Pacific Biological Station, 3190 Hammond Bay Rd, Nanaimo, BC, V9T 6N7 Tel: 250-756-7340, Email: Kyle.Garver@dfo-mpo.gc.ca or Stewart.Johnson@dfo-mpo.gc.ca

Closing date: Applications are due by February 1, 2012