

FHS NEWSLETTER is posted on the website – go to the Newsletter link on:
<http://www.fisheries.org/fhs/>

Reminder: An archive of these updates is posted on the website with the password: fhs

FHS NEWS

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

WINNERS OF THE STUDENT SPEAKER COMPETITION

Charles Caraguel "Describing Infectious salmon anaemia dynamic pattern at the population level using quantitative RT-PCR"

Mark Polinski "Investigations into disease susceptibility and diagnostic tools for burbot (*Lota lota maculosa*)"

Congratulations to both winners!

CONGRATULATIONS:

The Idaho Fisheries Bureau is very pleased to announce that Phil Mamer has accepted the Fish Pathology Supervisor position at the Eagle Fish Health Lab. Phil brings considerable knowledge to the position having worked in the private sector as a Veterinarian, for the Idaho Department of Agriculture, and for the past several years - - as the Department's Wildlife Veterinarian. With the Department of Agriculture, Phil spent a good portion of his time working on fish issues associated with Idaho's Aquaculture Industry and became well-versed in all aspects of the trade including fish health issues the industry must manage to remain profitable.

If you know Phil (or even if you don't) go ahead and send him an e-mail or give him a call to welcome him aboard. Phil will be on board in September. If you care to contact him before that, his email is pmamer@idfg.idaho.gov.

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

<http://www.fisheries.org/fhs/meeting.htm>

34TH ANNUAL EASTERN FISH HEALTH WORKSHOP – see attached 2009 registration form.doc; title.doc

High Peaks Resort, Lake Placid, New York

27 April - 1 May 2009

15TH ASSOCIATION OF REPTILIAN AND AMPHIBIAN VETERINARIANS CONFERENCE - <http://www.arav.org/>

A Joint Meeting with the American Association of Zoo Veterinarians

Hilton Los Angeles Airport Hotel

October 12-15, 2008 - Los Angeles, CA

Will include a master class covering basic procedures in fish medicine

JOBS

GRADUATE STUDENT OPENINGS- UNIVERSITY OF IDAHO

Collaborative project with the Columbia River Intertribal Fisheries Commission. Cooperators include the University of Idaho and USGS Western Fisheries Center.

Project Goal: Identify measures of the physiology and health of spawned adult steelhead trout (kelts) from the Snake River system and test strategies for rehabilitating fish to successful iteroparous reproduction.

Support for two Masters and one PhD Graduate Student. Support provided for successful applicants includes a competitive graduate stipend, health benefits, tuition waiver and graduate fees paid.

Project starting time: late fall semester 2008, or January 2009 (spring semester).

Requirements of applicants: Master's student applicants must have demonstrated interest and background in fish physiology, fish nutrition, or fish health. PhD student must have demonstrated interest and background in fish physiology or ecophysiology or related disciplines and have completed a Master's degree.

Contact Information: Interested applicants should contact Christine Moffitt, Idaho Cooperative Fish and Wildlife Research Unit, Dept of Fish and Wildlife Resources, University of Idaho by the middle of September 2008 to discuss their interests and suitability. cmoffitt@uidaho.edu Interested applicants should provide a list of completed classes and grades, curriculum vitae, and professional interests. Applicants will be reviewed for suitability and must apply and be accepted in the College of Graduate Studies of the University of Idaho.

MASTER'S GRADUATE STUDENT RESEARCH ASSIST OPENING

University of Idaho, Cooperative Fish and Wildlife Research Unit

Topic: Develop Accurate Guidance and Decision Tools to Address Potential or Existing Populations of New Zealand Mudsnaills at Fish Propagation Facilities

Project Objectives:

1. To summarize and synthesize and evaluate the state of knowledge on hatchery control measures to contain or remove invasive New Zealand mudsnails from facilities.
2. Design and conduct studies to resolve data deficiencies, and provide additional studies as needed for completeness.
3. Provide a clear and accessible manual for hatchery biologists and managers with a state of the science, and outline of decision tools for rapid response to new or potential infestations.

Contact Information: Interested applicants should contact Christine Moffitt, Idaho Cooperative Fish and Wildlife Research Unit, Dept of Fish and Wildlife Resources, University of Idaho by the middle of September 2008 to discuss their interests and suitability. cmoffitt@uidaho.edu Interested applicants should provide a list of completed classes and grades, curriculum vitae, and professional interests. Applicants will be reviewed for suitability and must apply and be accepted in the College of Graduate Studies of the University of Idaho.

PHD POSITION, AUSTRALIAN SEAFOOD COOPERATIVE – see attached Abalone virus_PhD
http://www.seafoodcrc.com/phd_scholarships.html

FAO OPPORTUNITY – see attached TOR fish disease expert.doc
The Food and Agricultural Organisation of the United Nations (FAO(UN)), is searching for a fish disease expert to work in Jeddah, Kingdom of Saudi Arabia, for one full month, October 2008.

Their major responsibilities will be to provide instruction in aquatic animal health management, instruction in immunological and molecular techniques in fish disease diagnosis, and advise on settling up a laboratory.

The Fish Farming Centre in Jeddah is the only research institute in the country. They are mainly working with groupers, Asian sea bass, tilapia and Indian white shrimp. There are approximately 20 researchers + technicians and admin staff.

The Terms of Reference (TOR) (i.e. project description) are attached.

FAO hopes to recruit the expert and have him/her travel to Jeddah in early October.

If you are interested, please contact Mr. Alessandro Lovatelli and Dr. Felix Ayson, at FAO - their contact information:

FAO Contacts:

Dr. Felix Ayson: Felix.Ayson@fao.org

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INTERNSHIP AT FDA CENTER FOR VETERINARY MEDICINE

The Center for Veterinary Medicine (FDA) has an internship available in aquaculture research. This internship is part of the Federal Career Intern Program. Candidate will be appointed at entry level positions (GS-5, 7, or 9 levels) for 2 years. The training plan for each intern is formalized in a mandatory Individual Development Plan (IDP). Through a combination of various work and training activities, interns are prepared for placement in permanent career positions in the competitive service for which they are eligible upon successful completion of the internship. Such placement is neither guaranteed nor an entitlement.

Duties:

1. Maintenance of aquatic organisms in the FDA/CVM Aquaculture Facility that includes construction of life-support systems, procurement and transport of animals, food preparation and feeding, water quality assessments, and routine husbandry.
2. Participate in studies investigating drug residues, aquatic animal pathogens, drug susceptibility.

Contact:

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<http://www.fda.gov/cvm/aquabrochure.html>

<http://www.fda.gov/cvm/rreimsch99.htm>

RESOURCES

APHIS APPROVED PROTOCOLS – – see attached [New guidance for labs using APHIS-approved protocols.pdf](#)

FISH HEALTH NOTES – see attached [FFN_3_08_FHN.pdf](#)

Another one of Rod Getchell's thoughtful columns, this one is entitled "Advances in disease testing raises concerns"

NEWS

SUCCESS AGAINST VIRUS IN FISH (VHSV)

[http://www.watertowndailytimes.com/article/20080812/NEWS03/976730572/
Success+against+virus+in+fish](http://www.watertowndailytimes.com/article/20080812/NEWS03/976730572/Success+against+virus+in+fish)