



# Fish Health Section



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

## FHS NEWS

### **Announcement for ISAAH 2018 and Call for Special Sessions and Workshops!**

The Atlantic Veterinary College (AVC) at the University of Prince Edward Island is proud to partner with the Prince Edward Island BioAlliance and the Fish Health Section of the American Fisheries Society (FHS) to co-host the eighth International Symposium on Aquatic Animal Health ([ISAAH 2018](#)). The 2018 event will be held at the Prince Edward Island Convention Centre from September 2 to 6 in beautiful Charlottetown, PEI, Canada.

<http://www.upei.ca/communications/news/2017/04/atlantic-veterinary-college-and-pei-bioalliance-co-host-2018-international-symposium>

At this time the organizing committee is placing a call for special sessions and workshops. Please see the attached PDF entitled, "Call for special sessions and workshops ISAAH" for more information.

### **Update on FHS Website**

The Fish Health Section website is currently being updated with new content and a revised Blue Book. Most sections of the website are available and ready to use. Revised chapters of the FHS Blue Book have been uploaded for 2016. We are still working on updating the student and early career pages. The new website is located at <https://units.fisheries.org/fhs/>.

FHS EXCOM would like to thank Tim Pridmore for stepping up to the plate to take on the transition of the old website to the new and the maintenance of the new website. Thanks so much Tim!

### **Needing a Good Home: Historical Fish Parasite Reprint and Monograph Collection**

Recently, Glenn Hoffman's extensive fish parasite collection of about 10,000 journal reprints, monographs, technical papers, etc. and another collection of about 10,000 papers on all aspects of fish culture including some parasite contributions were about to be discarded. Most unfortunately, the card files that went with these collections had already been tossed. I had about 15 hours to salvage what I could and was able to grab only the papers with the most obvious historical and scientific value and probably missed many gems. These two collections occupied more than 100 feet of shelf space.

Most of what I salvaged from Glenn's collection and from parasite papers found in the other collection were original monographs and journal reprints of early fish parasitologists (a few copies of papers are included). Most have author's name and date written by Glenn and several have Glenn's last name on the covers or first page of the reprints. Since Glenn received RV Bangham's collection a number of years earlier, several of the reprints also bear Bangham's name signed on the covers. I saw other signatures on the reprints including CB Wilson's and GW Hunter's and there are probably other signatures that I did not observe.

The following authors' works were salvaged; the authors below are listed by name and the number of papers for each is given in parentheses followed by year of first publication in collection. Collection also contains some letters to Glenn from the author (these are not part of the count).

RV Bangham – (22) 1925 (plus seven files of manuscript data—some of which may not have been published)

RM Cable – (26) 1931

WW Cort – (38) 1915

HS Davis – (18) 1916 (includes four photo plates from his early myxosporidian paper)

HE Essex – (4) 1926

EC Faust – (6) 1918

MS Ferguson – (4) 1940

JH Fishthal – (31) 1942

JE Guberlet – (3) 1926

RC Hughes – (12) 1927

GW Hunter – (31) 1927 (includes envelope of host record cards)

WS Hunter – (2) 1928

RR Kudo – (12) 1919 (includes the 1919 monograph of Myxosporidia)

GR LaRue – (18) 1914

E Linton – (6) 1893 (plus copy, not original, of 1891 150+ page publication)

HW Manter – (38) 1927

JD Mizelle – (44) 1936

JF Mueller – (21) 1930

RF Nigrelli – (20) 1929

HL Osborn – (6) 1903

AS Pearse – (7) 1939

EW Price – (38) 1927

W Schaperclaus (21) 1961 (most in German)

SF Snieszko – (about 50) 1941 (includes two file folders of letters)

HW Stunkard – (about 70) 1923

HJ VanCleave – (about 80) 1918 (coauthored several with Mueller)

HB Ward – (6) 1916

HL Ward – (15) 1937

CB Wilson – (7) 1904 (plus two papers of MS Wilson-1949 and photos from 1915 pub)

All the papers from the authors given above are contained in 14, 4-inch file containers. Each author's work is separated from other authors by a file folder with the name of author written on the tab. This whole collection should take 4.5 to 5.0 feet of shelf space (less than 1/20<sup>th</sup> of the original length of the two collections).

Additionally, There are some papers by OM Amin, GW Esch, LE Mawdesley-Thomas, CE Price, CJ Sindermann and several other less well known authors (those with the

earliest publications are E Vincent – 1910, WM Smallwood 1914, JW Mavor 1916, and O Nybelin 1918). Overall these would take another 6 inches of shelf space.

If you are interested in providing a good and stable home for this collection, willing to share the information by making an occasional copy for a requester, and willing to pay shipping please contact: Andrew (Drew) Mitchell, [grandrew@comcast.net](mailto:grandrew@comcast.net)

## **STUDENTS AND EARLY CAREER MEMBERS**

### **Funding Opportunity for Graduate Students and Post-Doctoral Fellows for Travel Support to Attend the 8<sup>th</sup> ISAAH**

The Canada Excellence Research Chair (CERC) in Aquatic Epidemiology is committed to world-leadership in aquatic epidemiology with a focus in ecosystem health. As part of its mandate, the CERC is building global capacity and supporting research in regions such as Asia, central and South America, and Africa where there have been limited opportunities for research in aquatic epidemiology and presentation of research findings at international meetings.

Applicants should be PhD students or post-doctoral fellows whose research focus is aquatic epidemiology or ecosystem health at the time of abstract submission. Masters students with outstanding records of scholarship and PhD students graduated less than 1 year and working in aquatic animal health will also be considered for funding. Preference will be given to applicants outside of Canada and the U.S.A, and especially those from the regions listed above.

For more information on the application process and deadlines, please view the PDF entitled, "CERC Student Travel Awards Announcement July 21".

## **MEETINGS, WORKSHOPS AND COURSES**

### **18<sup>th</sup> International Conference on Diseases of Fish and Shellfish Belfast, Northern Ireland September 4-8, 2017**

The 18<sup>th</sup> International Conference on Diseases of Fish and Shellfish in Belfast, Northern Ireland takes place from the 4<sup>th</sup> – 8<sup>th</sup> September. The Conference will include a full scientific programme including keynotes, oral presentations, poster sessions and workshop as well as a histopathology workshop that will take place on Sunday 3<sup>rd</sup> September. During your stay in Belfast you will experience a "Taste of Ireland" including a Civic Reception hosted by the Lord Mayor of Belfast and a gala dinner at the "World's Leading Tourist Attraction" Titanic Belfast. We also invite you to participate in a study visit to the Fish Testing Station at Bushmills, located on the beautiful north coast of

Ireland as well as a visit to the UNESCO site at the Giant's Causeway or the Old Bushmills Distillery established in 1608.

We look forward to welcoming you to Belfast and Northern Ireland in September.

Please click on the picture below to be directed the website.



**Fish Feed & Nutrition Workshop**  
**Brudenell, Prince Edward Island**  
**September 11-14<sup>th</sup>, 2017**

This workshop is an industry-focused event that takes place every other year in various locations across North America. The workshop is designed to provide a forum for discussion similar to the larger International Symposium on Fish Nutrition and Feeding but with a focus on fish feed and nutrition activities in Canada, Mexico and the USA. The schedule includes presentations on basic and applied topics while leaving plenty of time for interactions and healthy debates (conflicting viewpoints are recognized as passionate engagement!). The workshop is designed to provide a casual atmosphere with only one room and one talk at a time. The agenda covers current challenges that the industry is facing, reviews key research focus areas and offer creative solutions and opportunities to the challenges ahead.

For more information, please visit the workshop website:  
<https://ffnw17.com/>

**JOBS/GRADUATE ASSISTANTSHIPS**

**Principal Executive/Manager D (Senior Fish Pathologist)**  
**Oregon Department of Fish and Wildlife, Fish Division**  
**Corvallis, OR**

Oregon Department of Fish and Wildlife is seeking applicants for a Senior Fish Pathologist position. Duties and roles include providing administrative, supervisory and technical leadership for the Department's Fish Health Services Program. The Senior Fish Pathologist will supervise fish health technicians, fish health specialists, and a fish virologist in planning and preparing budgets, providing fish health diagnostic and monitoring service to the fish hatcheries and districts. Recommendations regarding fish

health concerns in importation, fish transfers and disease control are provided to Department administrators.

For more information on this position, please click the link below:

<https://www.governmentjobs.com/careers/oregon/jobs/947399/principal-executive-manager-d-senior-fish-pathologist>

### **Microbiologist and Fish Farm Tech Position**

**Pacific Seafood**

**Nespelem, WA**

Pacific Seafood is seeking applicants for a Microbiologist position. The incumbent will be under the direction of the veterinarian and the site operations manager, perform projects and assist in research related to fish health and mortality. Work closely with site management to identify and remedy the challenges to fish health that are present. Duties support the maintenance and operation of the disease laboratory. For more information on this position, view the PDF document entitled, "Microbiologist REV082016".

Pacific Seafood is also seeking applicants for a Fish Farm Tech II position. The incumbent will be responsible for all operations of the farm including feeding, harvesting, and inventorying. Manage Tech I team members in carrying out operational duties. Maintain accurate site operation records and weekly site report. For more information on this position, view the PDF document entitled, "Fish Farm Technician II".

### **Postdoctoral Fellow/Research Scientist (Fish Health/Immunology)**

**University of Idaho**

**Moscow, ID**

The Postdoc/Research Scientist will take the lead on one or more projects related to vaccine development/commercialization, immunology, or fish health/disease management. The ideal candidate will have completed Ph.D. studies in a relevant biological discipline or have previous postdoctoral experience. The individual must be a leader and possess excellent verbal, written and technical skills. A demonstrated record of accomplishment is required. The successful applicant will be expected to produce research reports as required and publish in appropriate high quality journals. It is expected that the candidate will work with the PI to pursue outside funding support for new and ongoing projects. This position industry supported and offered as a one-year contract contingent upon further funding.

For more information and how to apply, please see the word document entitled, "Postdoc Res Scientis job add".

## **RESOURCES/NEWS**

### **Western Fisheries Science News: July 2017 - Issue 5.7**

Dear WFRC Colleagues, Partners and Friends-

Please enjoy the latest issue of our Center newsletter, designed to update you on science, new publications, events and news from the U.S. Geological Survey, Western Fisheries Research Center (WFRC). WFRC scientists conduct research on aquatic animal health; restoration ecology; and drivers of ecosystem change at four different field stations throughout Washington and Oregon. We hope that this newsletter will help familiarize you with WFRC science and update you on our latest developments. Please forward to colleagues who may also benefit from these communications.

Read online: <http://wfrc.usgs.gov/newsletter/>