



**The American Fishery Society - Fish Health Section (AFS-FHS)**  
**&**  
**Great Lakes Fishery Commission - Fish Health Committee (GLFC-FHC)**  
**Joint Meeting ( April 2-3, 2017 )**

Emerging infections, invasive species, technological advances in disease diagnosis, antimicrobial resistance, ways to develop effective biosecurity strategies, and the lack of approved chemotherapeutants are all factors challenging North American Fish Health Professionals in an unprecedented manner.

In the forthcoming joint meeting of AFS-FHS and GLFC-FHC, fishery managers, experts from academia and the industry, as well as representatives from governmental agencies will discuss these issues in an attempt to find a common ground and practical recommendations. The meeting will span two days with a number of sessions. Each session starts with a keynote address of the topic, solicited presentations, and then followed by a panel discussion. **Participants providing solicited oral presentation are encouraged to target the topics listed in the preliminary program below.** The FHS will make every effort to include all submissions in the program.

**Student presentations** may vary from these categories and will be slotted into the program or can be presented in poster format. The **Fish Health Section (FHS)** is dedicated to providing opportunities for students to participate in the annual meeting. To this end, the **FHS** has *increased the number of travel awards as well as the prize values for outstanding oral and poster presentation.* Students interested in competing for these awards should contact the **FHS Awards Committee Chair**, Emily Cornwell ( [erc58@cornell.edu](mailto:erc58@cornell.edu) ). Awards information can be found on the **FHS Website** at this address: <http://afs-fhs.org/awards.php>

**Advanced Registration** fee (**on or before March 1<sup>st</sup>**) for the 2 day FHS session has been set at **\$ 100 US funds.** **Late and onsite Registration** fee **\$ 150 US Funds.** ( *See Registration Form Below* )

( *Fee includes coffee breaks (Sunday afternoon, Monday morning & afternoon), banquet dinner and entertainment (Sunday night), and three meals (Sunday Lunch, Monday Breakfast & Lunch).* )

**Preliminary Program and Selected Topics of Sessions:**

Day 1 (am)	<b>Registration &amp; Business meetings of FHS and GLFC-FHC</b>
Day 1 (pm)	<u>Session 1</u> - <b>Emerging Aquatic Diseases in North America</b>
	<u>Session 2</u> - <b>Status of Aquatic Diagnostic Assays</b>
	<b>Poster Presentations</b>
	<b>Banquet</b>
Day 2 (am)	<u>Session 3</u> - <b>Great Lakes Fish Health Issues I</b>
	<u>Session 4</u> - <b>Great Lakes Fish Health Issues II</b>
	(Pollution threats to aquaculture and fishery conservation will also be included)
Day 2 (pm)	<u>Session 5</u> - <b>Recent advances in fish disease control I:</b>
	(Biosecurity & Vaccination)
	<u>Session 6</u> - <b>Recent advances in fish disease control II:</b>
	(Chemotherapy)
	<b>Student Awards</b>
	<b>Joint Mixer with Eastern Fish Health Workshop Participants</b>



## ABSTRACT GUIDELINES:

### Title

The abstract title should be concise and clearly convey the subject of the abstract. **Maximum length is 85 characters**, including spaces. Titles should be bold and in all upper case letters using “ **Times Roman Font** ”

### Author's Names

These names and affiliations will appear below the title . First name is followed by middle name initial followed by a period then the Last name followed by a comma then the following author and so on. The presenting author should be in bold. Email addresses should be included in the affiliations.

### Abstract Body:

No more than 250 words answering the following questions:

- Why was the study conducted?
- What did you do?
- What did you find?
- Why are the study's findings important?

### EXAMPLE

**IMPROVED DIAGNOSTIC TECHNOLOGIES FOR EARLY TISSUE CULTURE DETECTION OF BETATNODVIRUS IN ATLANTIC COD *GADUS MORHUA***

**Tokenori K. Iwamoto** (1), Carmencita M. Yason (2) .....

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2 Regional Diagnostic Virology Unit, Atlantic Veterinary College, University of Prince Edward Island, Charlottetown, Prince Edward Island. C1A4P3. Canada [yason@upe.ca](mailto:yason@upe.ca)

Betanodavirus infections cause significant mortality in over 30 marine fin-fish species, with clinical disease generally occurring during early fry and fingerling stages. The ensuing disease has been termed VNN (viral nervous necrosis) or VER (viral encephalopathy and retinopathy). Currently, primary virus isolation for the ACNNV routinely occurs according to OIE protocols in the SSN-1 cell line, a mixed cell culture line containing a C-type retrovirus derived from Striped Snakehead.....

**Abstract Submission Information:** Abstracts should be submitted electronically to **Dr. Shona Whyte** ( [swhyte@upe.ca](mailto:swhyte@upe.ca) ) on or before **March 1st** and should indicate if the primary author is a student.

**Oral Presentations:** We will be using **POWERPOINT 2010** at this meeting.

**Poster Guidelines:** See the accompanying document entitled “**Instruction for Poster Presenters**”

**Hotel Information:** The meeting venue is the Kellogg Hotel and Conference Center at Michigan State University ( <https://kelloggcenter.com/> ). A room rate starting from \$108 per room for double occupancy allowing early check in and late check out has been secured. Group Reservation Code is **Group Code:1704FISHHE** and is **good until March 3<sup>rd</sup>**. Parking in the hotel is free for patrons, and with this registration they will allow more than one parking permit per room.

**Transportation Information:** Lansing Michigan is assessable by air ( <http://flylansing.com/> ). For those who choice to fly into Detroit a bus service from Detroit airport to Downtown East Lansing is in this website. ( [www.michiganflyer.com](http://www.michiganflyer.com) ) . The Hotel offers pre-arranged transport to and from the Lansing Airport, Michigan Flyer Bus and Greyhound / Amtrak Station. Phone Guest Services to schedule: 517-432-4000 or 800-875-5090.

# INSTRUCTIONS FOR POSTER PRESENTATIONS

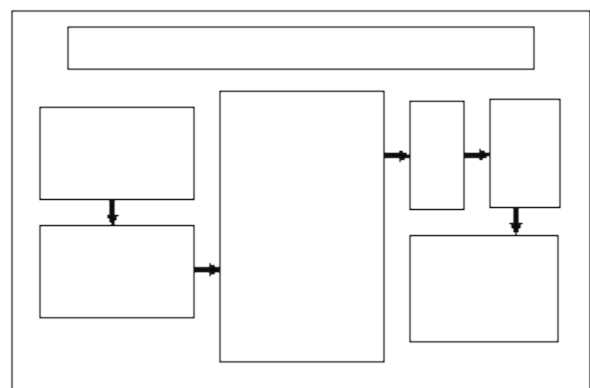
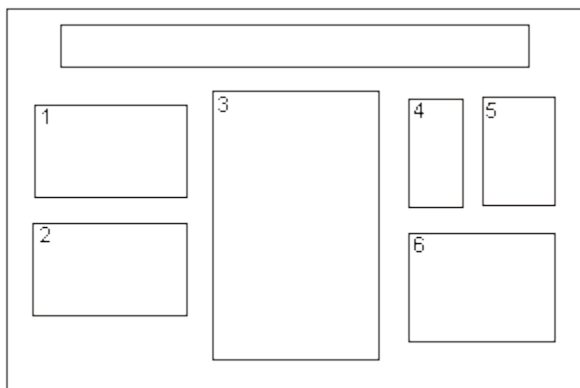
## FHS & GLFHC Meeting 2017

### General aim and format

- A poster is a graphically based approach to presenting research. In presenting your research with a poster, you should aim to use the poster as a means for generating active discussion of the research.
- Limit the text to about one-fourth of the poster space, and use "visuals" (graphs, photographs, schematics, maps, etc.) to tell your "story."

### Design and layout specifications

- The entire poster must be mounted on a 40" x 60" foam-core board. The poster does not necessarily have to fill the entire working area.
- The board must be oriented in the "landscape" position (long dimension is horizontal).
- A banner displaying your poster title, name, and department should be positioned at top-center of the board (see Figure 1).
- Make it obvious to the viewer how to progressively view the poster. The poster generally should read from left to right, and top to bottom. Numbering the individual panels, or connecting them with arrows is a standard "guidance system" (see Figure 1).
- Leave some open space in the design. An open layout is less tiring to the eye and mind.



## Figure 1: Conventional layouts for a poster.

### Lettering & Visuals

- Text should be readable from five feet away. Use a *minimum* font size of 18 points.
- Lettering for the title should be large (at least 70-point font). Use all capital letters for the title.
- Present numerical data in the form of graphs, rather than tables. If data must be presented in table-form, KEEP IT SIMPLE.
- Visuals should be simple and bold.
- Make sure that any visual can "stand alone" (i. e., graph axes are properly labeled, maps have north arrows and distance scales, symbols are explained, etc.).
- Use color to enhance comprehension, not to decorate the poster. Neatly coloring black-line illustrations with color pencils is entirely acceptable.
- Make sure that the text and the visuals are integrated. Figures should be numbered consecutively according to the order in which they are first mentioned in the text.
- Each visual should have a *brief* title (e.g., Figure 1- Sampling sites).

### Text

- Keep the text brief. Blocks of text should not exceed three paragraphs (viewers won't bother to read more than that). Use text to (a) introduce the study (what hypothesis was tested or what problem was investigated? why was the study worth doing?), (b) explain visuals and direct viewers' attention to significant data trends and relationships portrayed in the visuals, and (c) state and explain the interpretations that follow from the data. In many cases, conclusions can be summarized in a bullet-point list.
- Depending upon the stage or nature of your project, the text could also include sections on future research plans or questions for discussion with viewers.
- Cite and reference any sources of information other than your own, just as you would do with a research paper. Ask your professor about the particular citation system that you should use (every discipline uses slightly different styles). The "References Cited" is placed at the end of the poster.

### Miscellaneous Suggestions

- SIMPLICITY IS THE KEY. Keep to the point, and don't try to cover too many things. Present only enough data to support your conclusions. On the other hand, make sure that you present sufficient data to support your conclusions.



**The American Fishery Society-Fish Health Section  
&  
Great Lakes Fishery Commission-Fish Health Committee  
Joint Meeting (April 2-3, 2017)**

**Registration Information:**

Name: \_\_\_\_\_

Affiliation: \_\_\_\_\_

Mailing Address: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Email: \_\_\_\_\_

Phone Number: \_\_\_\_\_ Fax number: \_\_\_\_\_

**Advanced Registration** (Includes coffee breaks, the program, three meals, banquet with dinner and entertainment)

**\$100.00** \_\_\_\_\_

Additional dinner ticket (Saturday night) for guests  
**\$ 40.00** \_\_\_\_\_

**Total:** \_\_\_\_\_

Please check if you are a vegetarian \_\_\_\_\_

Please check if you require gluten-free meals \_\_\_\_\_

( **\*\* Note: We cannot accept credit card payments** )

**To register**, please complete this page, print and send to the address below with a check or money order to ( **payable to Michigan State University** ) by March 15, 2017. **Make sure you write FHS registration as a note on the Check.** Invoices will be made available upon request, please email [faisal@cvm.msu.edu](mailto:faisal@cvm.msu.edu) for an invoice.

**Send your Registration Form and Check to :**

**2017 Fish Health Section Meeting,  
 c/o Dr. Mohamed Faisal  
 174 Food Safety and Toxicology Building  
 1129 Farm Lane  
 College of Veterinary Medicine  
 Michigan State University, East Lansing, USA 48824**