

AQUACULTURE
AMERICA



FEB 15-18, 2009
Seattle, WA
www.was.org

World
Aquaculture
Society

ZEBRAFISH
WORKSHIOP

Sponsored by

AQUANEERING

www.aquaneering.com

ANNUAL ZEBRAFISH WORKSHOP

WORKSHOP TOPICS:

MONDAY February 16th, 2009

1:30 – 3:00 Zebrafish Equipment / Tech Tips

-**Monitoring Systems Overview:** *Rory Francis/Aquaneering, Inc.*

-**UV maintenance:** *Emperor Aquatics*

-**RO equipment maintenance and troubleshooting**

-**Automatic Feeders for individual fish tanks - Trial study summary:** *Aquaneering, Inc.*

3:00 – 3:30 BREAK

3:30 – 5:00 Zebrafish Husbandry

-**Zebrafish Husbandry Association - Overview:** *Joe Silliti/ZHA President*

-**Zebrafish Research in Australia/New Zealand: Summary of “Zebrafish09 10th Australia and New Zealand Zebrafish Workshop” and review of the ZF Facility at the University of Auckland:** *Al Mahagaonkar/University of Auckland*

-**Artemia Hatching and Larval Foods:** *Lauren Pandolfo/Skirball Institute, New York University. School of Medicine*

-**The Effects of Tank Density on Reproductive Performance in Zebrafish:**
Daniel Castranova/Charles River Laboratories

TUESDAY February 17th, 2009

8:30 – 8:50 Sperm Cryopreservation in Biomedical Research Fish Models:

Huiping Yang, Aquaculture Research Station, Louisiana State University

8:50 – 9:15 Zebrafish Sperm Cryopreservation - A Long-term Resource For Genetic Studies:

Cecilia Moens/Fred Hubbard Cancer Research Center

9:15 - 9:40 Gas Bubble Disease:

David G. White, University of Washington

9:45 – 10:00 Break

10:00 – 12:30 Fish Diseases

-**Update on SPF fish at Oregon State University:** *Michael Kent/Oregon State University*

-**A sensitive Q-PCR test for Pseudoloma:** *Justin Sanders/Oregon State University*

-**Water Quality Parameters and Fish Disease:** *George Sanders/University of Washington*

-**Gram negative septicemias in Zebrafish:** *Trace Peterson/Oregon State University*

-**Stress and infectious diseases in Zebrafish:** *Jen Ramsey/Oregon State University*

-**Strategies of control of infectious diseases in a large, multi-user zebrafish facility:**
Bob Wagner/University of Pittsburgh

12:30 – 1:30 LUNCH

1:30 – 2:00 Minimizing Cost in a Centralized Zebrafish Facility:

Keith Jenne/University of California San Diego

2:00 – 2:45 Issues in Zebrafish Husbandry:

Dr. Dallas Weaver

2:45 – 3:00 Break

3:00 – 4:30 Panel Discussion: Building the Framework for the Standardization of Aquatic Lab Accreditation

-**Panel Moderators:** *April Freeman/ZIRC and Mark Francis/Aquaneering*

-**Panel Members:** *Christian Lawrence/Children's Hospital Boston; George Sanders/University of Washington; Zoltan M. Varga/ZIRC; additional panel members to be announced*

5:00 – 7:00 TOWN HALL MEETING refreshments will be served