

Call for Papers



Joint Symposium
Lipids in nutrition and
physiology of finfish
Aquaculture America 2011
New Orleans, Louisiana
February 28 - March 3, 2011



On behalf of the American Fisheries Society Fish Culture Sections and the United States Aquaculture Society, we would like to invite you to present in a joint symposium entitled: "*Lipids in nutrition and physiology of finfish*", to be held at the Aquaculture America conference in New Orleans, Louisiana, February 28 - March 3, 2011.

Identification of suitable lipid sources for aquafeeds is challenging, as fish oil use is decreasing for economic and environmental reasons, and costs of alternative lipids can be high due to competition from the biofuels industry. But what makes a lipid 'suitable' for use in aquafeeds? Aside from economics, feed formulations must first meet the nutritional and physiological demands of the livestock. Lipids serve as energy sources, but also play important physiological roles in virtually all processes associated with growth, reproduction, and overall health of finfishes. The purpose of this symposium is to highlight recent advances in our understanding of lipid function and metabolism in finfishes and to present new nutritional strategies to optimize production performance in aquaculture.

We are currently soliciting speakers for the development of an agenda to submit to the conference organizers. Topics of interest may include nutritional and economic effects of lipids on farm-raised fish for commercial growers, as well as lipid nutrition of broodstock to be used for stock enhancement and conservation of endangered or threatened species, as well as others. The deadline for submitting a list of presenters and presentation titles is July 26, 2010, so time is of the essence. Presenters' abstracts will be due shortly thereafter (Aug. 1, 2010). If you are planning to make a presentation, a prompt response is vital. Please provide your name, affiliation, and a tentative title for your presentation.

If you are interested in joining us in New Orleans or have additional questions about the proposed symposium or the Aquaculture America conference, please contact Rebecca Lochmann or Jesse Trushenski via the contact information provided below. Additionally, if you have colleagues who may be interested in presenting, please forward this invitation to them.

Thank you for your consideration and we hope you will join us in New Orleans.

Rebecca Lochmann, Secretary, World Aquaculture Society
Jesse Trushenski, President, AFS Fish Culture Section

Contact information:

Rebecca Lochmann
University of Arkansas at Pine Bluff
1200 N. University Drive
Mail Slot 4912
Pine Bluff, AR 71601
Voice: 870/575-8124
Fax: 870/575-4639
rlochmann@uaex.edu

Jesse Trushenski
Southern Illinois University
Fisheries and Illinois Aquaculture Center
Life Science II, Room 173
Carbondale, IL 62901-6511
Voice: 618/536-7761
Fax: 618/453-6095
saluski@siu.edu