Conference Hotel



The Hotel at the University of Toledo Medical Center is a full-service hotel offering a wide variety of guest amenities. The hotel has provided a reduced price block of rooms (\$95 / night) for 2014 North Central Aquaculture Conference attendees if reserved by February 6, 2014. Contact the Hotel at 419-381-6800 and mention North Central Aquaculture Conference to reserve a room at this special rate.

Hotel address is 3100 Glendale Ave., Toledo, OH 43614 for those using Internet to obtain directions.



2014 NORTH CENTRAL AQUACULTURE CONFERENCE

CONFERENCE REGISTRATION

Use Form Below or Register Online at http://ohioaquaculture.org

NAME: _____

SPOUSE:		
ADDRESS: _		
CITY:		
STATE:	ZIPCODE	·
PHONE:		
E-MAIL:		
	ION FEES (INCLU & SAT. BANQUET)	
	PRIOR TO 2/14	AFTER 2/14

YOUR SELF ___ \$75.00 ___ \$100.00 SPOUSE ___ \$75.00 ___ \$100.00

CHECK OR MONEY ORDER ONLY.
MADE PAYABLE TO THE OAA OR
OHIO AQUACULTURE ASSOCIATION



Mail or Fax to:

Ohio Aquaculture Association Attn: Rob Dougherty True Path Association Partners 470 Olde Worthington Rd., Ste. 200 Westerville, OH 43082

> Phone: 614-410-6707 Fax: 614-410-6708

2014 NORTH CENTRAL AQUACULTURE CONFERENCE

Integrating Research with Real-World Experiences



The Hotel at the University of Toledo Medical Center

Toledo, Ohio

February 22-23, 2014

NORTH CENTRAL REGIONAL
AQUACULTURE CENTER
INDIANA AQUACULTURE
ASSOCIATION
MICHIGAN AQUACULTURE
ASSOCIATION
OHIO AQUACULTURE ASSOCIATION



"News & Networking for Fish Farmers and the Aquaculture Community"

Welcome!

The North Central Regional Aquaculture Center (NCRAC) and the Aquaculture Associations of Indiana, Michigan, and Ohio are pleased to announce the 2014 North Central Aquaculture Conference. The focus of this conference is "Integrating Research with Real-World Experiences" so that attendees return home with information of immediate value to their current or proposed aquaculture business. The objectives of this industry-planned conference are:

- To provide relevant information immediately applicable for culture operations to positively enhance the economic bottomline of such operations.
- To provide technology transfer of NCRAC funded research projects to the NCR aquaculture community.
- To provide networking opportunities between industry, aquaculture associations, agencies, and academia to strengthen cooperation and advance NCR aquaculture.
- To connect industry to the wide array of vendors available to support their culture operations.

To accomplish these objectives, the conference steering committee has put together 12 sessions and associated topic presentations covering a wide variety of subjects of interest to NCR culturists. Also, an aquaculture trade show will be available providing insight into products & services available to culturists to enhance their operations.

Sessions & Topics

Saturday, February 22nd

Session 1: So You Want to Grow Fish?

Getting Started Recirc. Systems
Ponds & Cages Species Selection

Session 2: Nutrition & Feeding

Nutrition Overview Bluegill Diets
Bass Nutrition Soybeans in Fish Feeds

Session 3: Fish Health

Transport Stress Probiotics

Egg Disinfection Ich: Prev. & Treat.

Session 4: Business Planning

Successful Planning Marketing Plans

Enterprise Budgets Financing

Session 5: Coldwater Fish Culture

MI Aquaculture Plan Flow-thru Culture
Trout Cage Culture Winter Fungus Prev.

Session 6: Culture Pond Management

Ammonia in Ponds Aquatic Plant Mgmt.

Aeration Snail Mgmt.

Sunday, February 23rd

Session 7: Aquaponics & RAS

Aquaponics 101 Hybrid Aquaponics.

RAS Primer TBD

Session 8: Emerging Issues

Regulation Updates AIS - Certification Aquaculture Certification Industry Check-off Session 9: Percid / Sunfish Culture

Improved Perch Lines Larval Walleye
Walleye / Saugeye Crappie Culture

Session 10: Best Management Practices

Feeds & Feeding Fish Health
Harvest & Transport Water Quality

Session 11: Emerging NCR Opportunities

Saltwater Shrimp Large & Small Scale Golden & Spotfin Shiners Freshwater Prawn

Session 12: "Ask the Expert"*

Aquatic Plants Aquaponics
Pond Aeration Recirc. Systems

*"Ask the Expert" Sessions will be informal, question & answer 40 minute periods where experts will be on hand to answer any question you may about the four above topics.





The North Central Regional Aquaculture Center (NURAC) is one of the five Regional Aquaculture Centers established by Congress that are administered by the U.S. Department of Agriculture of Cooperative State Research, Education, and Detention Service, NURAC's an administrative unit that serves the tools sent in the North Central Region: Illinois, Indiana, Jowa, Ramas, Abeligas, Memones, Missouris, Nebraska, North Dalota, Ohio, South Dalota, and Wisconsin

- Overview
 Strategic Plan (28 Kb pdf file)
 NCRAC Operations Manual (26 F
- NCRAC Operations Manual (126 Kb pdf file)
 Policies (41 Kb pdf file)
- Now Available: 2010-20
 NCRAC Annual Progret
 Report
 Online Fish Health
 Cortificate Program for

Outreach with Market