

THURSDAY, JANUARY 23

Self-guided Farm Tour 9:00-4:30

In your own car, spend the morning at four farms near Washington (about 90 minutes north of Atlantic Beach) to see hybrid striped and largemouth bass, perch, and catfish operations. Then finish the day with an afternoon tour of the Center for Marine Sciences and Technology (CMAST) in Morehead City (ten minutes from our host hotel in Atlantic Beach).

FRIDAY, JANUARY 24

Presentations and Panel Discussions

- 8:00 **Registration**
- 8:45 **Introduction**
- 9:00 **National and North Carolina Updates**
- 9:30 **Production Updates for Newer Species in North Carolina**
flounder, yellow perch, shrimp, black sea bass, and mutton snapper
- 10:45 **Veterinary Services and Emergency Response for Aquaculture**
- noon **Lunch**
Speaker: Hugh Warren
In Defense of American Aquaculture
- 1:30 **Regulation of Aquatic Effluents**
- 2:00 **North Carolina Grower's Requests**
 - Toxic Algae in Aquaculture
 - Aphanizomenon flos-aqua: Catfish Toxin or Nutritional Supplement?
- 3:30 **Concurrent sessions:**
 - **Coastal and Marine Aquaculture**
NC shellfish update, black sea bass culture and economics, crab shedding technologies
 - **Inland Freshwater Aquaculture**
automated water quality monitoring systems, domestication of brood stock, baitfish and ornamentals, compensatory growth in fish, feeding rates and frequency and effects on water quality
- 5:00 **Adjourn**
- 5:15 **NC Aquaculture Association meeting**
- 6:00 **Evening social**
- 6:30 **AquaFood Festival**



Hugh Warren
Executive Vice President
Catfish Farmers of America

SATURDAY, JANUARY 25

Workshops

- The following are concurrent:
- 8:00 – 12:00 **Getting Started in Pond Aquaculture**
 - 8:00 – 12:00 **NC Shellfish Aquaculture and Projects**
 - 8:00 – 12:00 **Aquaculture Education: Secondary and Post-Secondary Programs in North Carolina**

SEE A MORE DETAILED AGENDA & REGISTER ONLINE AT
WWW.NCAQUACULTURE.ORG

“Fish farming will overtake cattle ranching as a food source by 2010. Aquaculture has been the fastest-growing sector of the world food economy over the past decade, while beef production has stagnated.”

— World Future Society's
Forecasts for the Next 25 Years (2001)

ACCOMODATIONS

Sheraton Atlantic Beach Oceanfront Hotel (conference host)

2717 West Fort Macon Road (252.240.1155)
Single: \$53.00 + tax

Days Inn

602 West Fort Macon Road (252.247.6400)

Ramada Inn

Hwy 58 and Salter Path Road (252.247.4155)

SPONSORS

- NC Aquaculture Association
- NC Department of Agriculture and Consumer Services
- NC Farm Bureau
- NC Sea Grant Program
- NC Small Business and Technology Development Center
- NC Soil and Water Conservation Society
- NCSU College of Agriculture and Life Sciences

IN COOPERATION WITH:

- Carolina Classics Catfish, Inc.
- Aquatic EcoSystems, Inc.
- Progress Energy, Inc.

REGISTRATION

REGISTER ONLINE AT WWW.NCAQUACULTURE.ORG

Name: _____

Affiliation: _____

Address: _____

City/St/ZIP: _____

Phone: _____ E-mail: _____

Print your name as it should appear on your namebadge:

I want more information on Thursday's self-guided tours.

Please complete and return with your check:

Number of attendees (includes AquaFood Festival):

_____ @ \$ 80.00 = \$ _____

Number of students (AquaFood Festival **not** included):

_____ @ \$ 15.00 = \$ _____

Student/spouse AquaFood Festival:

_____ @ \$ 35.00 = \$ _____

Exhibit booth (includes **one** registration):

_____ @ \$ 250.00 = \$ _____

Total Enclosed: \$ _____

Make check payable to **NC Aquaculture Development Conference** and mail to:

NC Aquaculture Development Conference
c/o SBTDC, 2627 Girmsley Street
Greensboro, NC 27403-3135

If you have questions,

please phone Tom Ellis at 919.733.7125

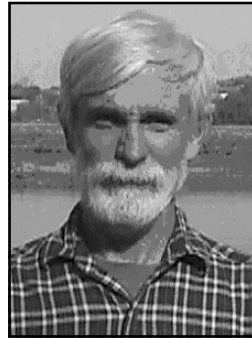
or visit our homepage at www.ncaquaculture.org

Registration is limited to the first 300.

No refunds will be granted after 10 January 2003.

SOME OF THIS YEAR'S CONFERENCE SPEAKERS...

THOMAS SCHWEDLER is professor of Aquaculture and Microbiology at Clemson University. He received the BS degree in wildlife management from the University of Michigan (1975), an MS degree in aquatic ecology from Michigan Technological University (1977), and a doctorate in aquaculture from Auburn University (1980). He worked for the Mississippi Cooperative Extension Service for four years before coming to Clemson in 1984. His current responsibilities include fish health management, teaching fish disease courses, and diagnosing fish diseases.



CRAIG SULLIVAN is a professor in North Carolina State University's Department of Zoology. He served a postdoctoral fellowship in endocrinology at the University of Washington (1986-88), received a doctorate in fisheries science from the University of Washington (1986), and earned a BA (with distinction) in biology from the University of Massachusetts (1978). His research is directed at understanding the reproductive physiology of fishes and at applying that knowledge to better manage and utilize fish resources.

HUGH WARREN became Executive Vice President of Catfish Farmers of America in 1989 after successful careers in the US military and operating a 3,000-acre cotton, soybean, and cattle business. Mr. Warren was recently appointed to the US Department of Agriculture's National Advisory Committee on Agricultural Statistics where he is chair of the Environmental Issues Committee.



SEE A DETAILED AGENDA
AND REGISTER ONLINE AT

WWW.NCAQUACULTURE.ORG

Your credit card information will be encrypted
and securely transmitted to our registrar.

NC AQUACULTURE DEVELOPMENT CONFERENCE
C/O SMALL BUSINESS AND TECHNOLOGY DEVELOPMENT CENTER (SBTDC)
2627 GRIMSLEY STREET
GREENSBORO, NC 27403-3135

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RAISE FISH!

DISCOVER THE LATEST

ECONOMIC ●

MARKETING ●

PRODUCTION ●

PROCESSING ●

NATIONAL/INTERNATIONAL ISSUES ●

AFFECTING THE AQUACULTURE INDUSTRY

NORTH CAROLINA
AQUACULTURE
DEVELOPMENT CONFERENCE

23-25 January 2003
Sheraton Atlantic Beach