

Aquaculture Review Council Meeting – June 15, 2009

Notice of Meeting

The Aquaculture Review Council announces a telephone conference call to which all persons are invited.

DATE AND TIME: Monday, June 15, 2009, 9:00 a.m.

PLACE: Conference Call: 1(888)808-6959, Conference Code: 4884033

GENERAL SUBJECT MATTER TO BE CONSIDERED: To discuss issues affecting the growth of aquaculture in Florida.

A copy of the agenda may be obtained by contacting: Kim Norgren, 1203 Governor's Square Boulevard, Fifth Floor, Tallahassee, FL 32301, (850)488-4033, as well as for teleconference information.

Meeting Agenda

FLORIDA AQUACULTURE REVIEW COUNCIL MEETING

Division of Aquaculture
1203 Governor's Square Boulevard, Fifth Floor
Tallahassee, Florida

June 15, 2009
9:00 a.m.

Meeting to be conducted as a Teleconference call at
1-(888) 808-6959, and conference code 4884033.

AGENDA

- I. CALL TO ORDER
- II. MINUTES OF MEETING March 17, 2009
- III. OLD BUSINESS
 - A. Legislative Update
- IV. NEW BUSINESS
 - A. Full Proposals for Aquaculture Projects (2010-2011)
(Please see following page for list and order of projects to be reviewed)
 - B. Disposition of four 2009-2010 Projects
- V. PUBLIC COMMENT
- VI. NEXT MEETING
- VII. ADJOURN

Review order	2010-2011 ARC Proposals	Principal Investigator(s)
01	<i>Tropical Fish Aquarium Education Program</i>	Joanne McNeely, Phyllis McCranie
02	<i>Educational Training Workshop: Expanding Aquaculture Awareness in Florida</i>	David Boozer
03	<i>Improvement of Hatchery Technology for Florida's Ornamental Fish Production</i>	Craig Watson
04	<i>Increasing Pompano Larval and Postlarval Performance and Survival with Improved Microparticulate Diets</i>	Dr. Kevan Main
05	<i>Development of Goggle Eye (Selar crumenophthalmus) aquaculture in Florida</i>	Dr. Daniel Benetti
06	<i>Commercialization of Florida Pompano Production in Inland Recirculating Systems</i>	Dr. Megan Davis, Dr. Paul Wills
07	<i>Improving Summer Survival of Cultured Hard Clams</i>	Dr. John Scarpa
08	<i>Sturgeon Aquaculture Veterinary Infrastructure Development</i>	Dr. Roy Yanong
09	<i>Ornamental Fish Diseases: New Management Strategies</i>	Dr. Roy Yanong
10	<i>Ecological Risk Assessment and Pest Impact: Effects of Predatory Fish on Ornamental Fish</i>	Dr. Jeffrey Hill
11	<i>Facilitating Student-based Aquaculture Research via Outdoor classroom Project-Based Instructional Activities</i>	Katrin O'Connell, Jada Thompson, Norine Eckstrom, Diane Lavarello
12	<i>Application of Photocatalytic Degradation to Control Compounds that Cause Off-Flavor in Recirculating Aquaculture systems for Food Fish Production</i>	Dr. Paul Wills, Dr. Courtney Ohs, Dr. P. Chris Wilson
13	<i>Aquaculture Education Through Applied Research Using a Florida Raised Pleco, Hypostomus plecostomus</i>	Dr. Craig Kasper
14	<i>Investigations into the Viability of Commercial Bay Scallop (Argopecten irradians, Lamarck 1819), Production</i>	Curt Hemmel, Dr. Ryan Gandy,

15	<i>Identify Key variables to Improve Reproductive Success in Captive Pompano Broodstock</i>	Dr. Colette St. Mary
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Meeting Minutes

**Draft Minutes
Florida Aquaculture Review Council Meeting**

*Division of Aquaculture
1203 Governor's Square Boulevard, Fifth Floor
Tallahassee, Florida 32301*

***Meeting conducted as Teleconference call at 1-(888) 808-6959, and
conference code 4884033.***

June 15, 2009

I. Call to Order

The meeting was called to order by ARC Vice-Chair, Brad McLane at 9:12 am.

Aquaculture Review Council (ARC) members present were:

Gene Evans	Food Fish
Jim Michaels	At-Large
Brad McLane, Vice-Chair	Aquatic Plants
Allen Register	Alligators
Art Rawlins	Tropical Fish
Sherman Wilhelm	Chair, Aquaculture Interagency Coordinating Council (AICC)
Dan Solano	Shellfish

Aquaculture Review Council (ARC) member absent was:

Heath Davis	Commercial Fishing
Marty Tanner	Agriculture Advisory Council

Guests present:

Kevan Main	Mote Marine Laboratory
Megan Davis	Harbor Branch Oceanographic Institute
John Scarpa	Harbor Branch Oceanographic Institute
Paul Wills	Harbor Branch Oceanographic Institute

David Boozer	Executive Director of the Florida Aquaculture Association
Curt Hemmel	Bay Shellfish Co.
Phyllis McCrane	Florida Department of Agriculture and Consumer Services (FDACS)
Diane Lavarello	Riverview High School
Judy Meksraitis	Riverview High School
Effa Beutte	Riverview High School
Jada Thompson	Riverview High School
Katrin O'Connell	Riverview High School
Robert Dickens	Riverview High School
Craig Watson	Director Tropical Aquaculture Laboratory
Colette St. Mary	University of Florida
Jeffrey Hill	University of Florida/IFAS
Ron Hoenig	University of Miami/RSMAS
Roy Yanong	Tropical Aquaculture Laboratory
Kal Knickerbocker	Florida Department of Agriculture and Consumer Services (FDACS)
Kim Norgren	Florida Department of Agriculture and Consumer Services (FDACS)

II. Minutes

A motion was passed to accept the minutes of the ARC meeting of March 17, 2009 as written.

III. Old Business

A. 2009 Legislative Update

The Legislature completed the state budget. Unfortunately, revenue is still down and has not bounced back. The next meeting of the revenue committee will be after Labor Day.

As per the new budget, the Division of Aquaculture lost one salaried position, OPS positions, oyster planting funding, material and supplies funding, and a 2% reduction on salaries. Although there had been strong support for the ARC and the Aquaculture industry, funds were not available for the 2009-2010 ARC recommended projects. This meant that the following four ranked projects were not funded.

1) *Commercial-Scale Production of Fingerling Marine Fish in a 100% Recirculating System*

2) *Commercial Hatchery Production and Farm Grow-out of Triploid Eastern Oysters*

(Crassocerosus virginica, Gmelin, 1819), an Alternative Molluscan Aquaculture species

3) *Non-Native Aquatic Species and Aquaculture Research and Education*

4) *Florida Aquaculture Video for Secondary School, Community College and Public Awareness Programs*

Funding for the Tropical Aquaculture Lab in Ruskin, FL, however, was included in the Division's budget.

During this session, bills associated with aquaculture, such as the working waterfront and property assessment, did not move out of committee.

IV. New Business

A. 2009-2010 Proposals

Presentations were made to the ARC Committee on fourteen of the following fifteen proposals submitted by the established deadline. Though reviewed by council members, an Investigator for project #23 was not in attendance with a presentation.

Project Number	Full Proposal Title	Presenter
01	<i>Tropical Fish Aquarium Education Program</i>	Joanne McNeely
02	<i>Educational Training Workshop: Expanding Aquaculture Awareness in Florida</i>	David Boozer
03	<i>Improvement of Hatchery Technology for Florida's Ornamental Fish Production</i>	Craig Watson
04	<i>Increasing Pompano Larval and Postlarval Performance and Survival with Improved Microparticulate Diets</i>	Dr. Kevan Main
09	<i>Development of Goggle Eye (<i>Selar crumenophthalmus</i>) aquaculture in Florida</i>	Dr. Ron Hoenig (for Dr. Benetti)
11	<i>Commercialization of Florida Pompano Production in Inland Recirculating Systems</i>	Dr. Megan Davis
12	<i>Improving Summer Survival of Cultured Hard Clams</i>	Dr. John Scarpa

17	<i>Sturgeon Aquaculture Veterinary Infrastructure Development</i>	Dr. Roy Yanong
18	<i>Ornamental Fish Diseases: New Management Strategies</i>	Dr. Roy Yanong
19	<i>Ecological Risk Assessment and Pest Impact: Effects of Predatory Fish on Ornamental Fish</i>	Dr. Jeffrey Hill
20	<i>Facilitating Student-based Aquaculture Research via Outdoor classroom Project-Based Instructional Activities</i>	E. Beautte, D. Lavarello, J. Thompson, R. Dickens, K. O'Connell
21	<i>Application of Photocatalytic Degradation to Control Compounds that Cause Off-Flavor in Recirculating Aquaculture systems for Food Fish Production</i>	Dr. Paul Wills,
23	<i>Aquaculture Education Through Applied Research Using a Florida Raised Pleco, <i>Hypostomus plecostomus</i></i>	No presenter
24	<i>Investigations into the Viability of Commercial Bay Scallop (<i>Argopecten irradians</i>, Lamarck 1819), Production</i>	Curt Hemmel
26	<i>Identify Key variables to Improve Reproductive Success in Captive Pompano Broodstock</i>	Dr. Colette St. Mary

B. 2009-2010 Proposals

Following the presentations, there was an extended discussion about the status of the four 2009-2010 projects that were not funded. As these projects had been the selected by the council last year, as being important to the industry, it was decided that the four proposals be included in this year's project evaluations. It was requested that copies of the 2009-2010 proposals and their score sheets be forwarded to each council member to be evaluated as part of the current ARC projects for consideration in the 2010-2011 fiscal budget.

Scores from all the projects would follow the ARC scoring guidelines with each project ranked according to their score average. Those receiving less than 65 would not be recommended. In recognition of the states fiscal situation it was suggested that members carefully select only those projects they felt strongly were of immediate need to the Aquaculture Industry.

A motion was passed to accept the review of last year's proposals and hold a subsequent council meeting to evaluate the prioritized project list prior to submission.

V. Next Meeting

The next meeting was recommended for the first week in August with the date to be determined. It will also be conducted as a teleconference call.

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VI. Adjourn

There was no other business and the meeting was adjourned at 12:44 pm.

Submitted by Kim Norgren