

## **USDA ARS/CSREES Aquaculture Stakeholder Workshop**

Kansas City, Missouri

April 15-17, 2008

### **Purpose of the workshop**

To listen to aquaculture producers and stakeholders regarding the areas they consider as critical problems or new opportunities that research can help to address.

### **Expected Outcomes**

A list of priorities for research, objectives and desired outcomes of this research, ideas and actions for approaching this research and plans/ideas for how the research will reach and benefit producers and other stakeholders through technology transfer and integrated research-extension approaches.

### **At the end of this workshop participants will have:**

- A sense of being heard and understood regarding their problems, opportunities and research ideas.
- A better understanding of the need to apply the results of USDA research to practice and of the mechanisms and approaches to transfer the results into practice.
- A better understanding of the ARS and CSREES programs and capabilities.
- A broader understanding of the problems/opportunities facing others in the diverse aquaculture industry

### **Participant List**

**Tuesday, April 15, 2008**

### **AGENDA**

#### **Opening Session**

Jeff Silverstein – Introductory Comments

Steve Shafer - Welcome

Steven Kappes – [ARS Deputy Administrator's Perspective](#)

Meryl Broussard – CSREES Deputy Administrator's Perspective

Fred Conte & Jeff Silverstein – [Review of Program Capabilities and Report of Assessment Panel](#)

Gary Jensen – [CSREES Programs](#)

Chip Morgan, Delta Council - ["Issues Facing Aquaculture"](#)

Organization and Expectations of Workshop Sessions – Jeff Silverstein

#### **Breakout Session I – Species/Commodity Groups**

- [Salmonids](#) (DOC; 0.1Mb)

- [Non-salmonid Marine Species](#) (DOC; 0.1Mb)
- [Percids](#) (DOC; 0.1Mb)
- [Crustacea](#) (DOC; 0.1Mb)
- [Bivalves](#) (DOC; 0.1Mb)
- [Catfish](#) (DOC; 0.1Mb)
- [Non-food fish](#) (DOC; 0.1Mb)

Report-out from Breakout Sessions I and Discussion, Jeff Silverstein, moderator

### **Wednesday, April 16, 2008**

Presentation: [Domestic Aquaculture, A Darden Restaurant Perspective](#)

Orientation – Gary Jensen

Breakout Session II – Scientific Disciplines

- [Genetics/Genomics](#) (DOC; 0.1Mb)
- [Physiology](#) (DOC; 0.1Mb)
- [Production Systems](#) (DOC; 0.1Mb)
- [Aquatic Animal Health](#) (DOC; 0.1Mb)
- [Nutrition and Feeds](#) (DOC; 0.1Mb)
- [Aquaculture Products](#) (DOC; 0.1Mb)

Report-out from Breakout Session II and Discussion, Gary Jensen, moderator

Breakout Session III – Emerging Issues

- [Biosecurity](#) (DOC; 0.1Mb)
- [Water Availability & Use](#) (DOC; 0.1Mb)
- [Larval Feeds](#) (DOC; 0.1Mb)
- [Environmental Stewardship and Sustainability Measures](#) (DOC; 0.1Mb)
- [Aquatic Animal Welfare](#) (DOC; 0.1Mb)
- [New Aquatic Species & Consumer Products](#) (DOC; 0.1Mb)
- [Aquatic Foods Consumption and Human Health Benefits](#) (DOC; 0.1Mb)

Report-out from Breakout Session III and Discussion, Jeff Silverstein, moderator

### **Summary of Workshop**

### **Thursday, April 17, 2008**

#### **ARS Action Plan Development**

Goals of the session – Jeff Silverstein

- Next steps in the 5 year cycle
- What is the action plan?
- Why is it important to you?
- Organization of Action Plan

#### **CSREES Aquaculture Program Roadmap Development**

- Vision
- Purpose in extramural programs (opportunities)
- Critical elements and organization
- Bold steps
- Implementation factors
- Reporting and communication
- Process forward

**ARS/CSREES Joint Discussions**

- Opportunities for working together
- Areas of collaboration and complementation