Friday, June 11, 2010
Moderator: Hugh Hammer

8:00 - 9:00  Hatchery Duty  Team Members  Hugh Hammer
9:00 - 9:30  Workshop Evaluation
9:30 - 10:30  Video Presentations
10:30 - 10:45  BREAK
10:45 - 11:45  Video Presentations and Final Discussions  David Cline
11:45 - 12:05  Teacher Post-Test  David Cline  Hugh Hammer
12:05 - 12:15  Awards Ceremony  Hugh Hammer
12:30  Adjournment

Workshop Presenters

Hugh Hammer, PhD
Program Manager Aquaculture
Gadsden State Community College
Gadsden, AL

Claude Reeves
Extension Aquaculturist
Alabama Cooperative Extension System
Headland, AL

Bill Hemstreet
Fish Health Specialist
Alabama Fish Farming Center

Tim Grooms
VSI Incorporated
WQS Business Development Manager
Yellow Springs, OH

Terry Youngblood
Agriscience Teacher
Meek High School
Arley, AL

David Cline
Extension Aquaculturist
Alabama Cooperative Extension System
Auburn, AL

P. J. Waters
Extension Aquaculturist
AUMERI Seagrant
Mobile, AL

Sponsored By:

USDA
United States Department of Agriculture

Sea Grant
Mississippi-Alabama

National Institute of Food and Agriculture
Monday, June 7, 2010
Moderator: Hugh Hammer

8:30 - 9:00  Coffee and Pastries
9:00 - 9:10  Welcome and Hatchery Team Assignments  Hugh Hammer
9:10 - 9:30  Teacher Pre-test  David Cline
9:30 - 10:00  Aquaculture in the World, US, and Alabama  Hugh Hammer
10:00 - 10:15  BREAK  Bill Hemstreet
10:15 - 11:00  Recirculating Systems Components and Functions  David Cline
11:00 - 12:00  RAS Interactive Presentation  David Cline
12:00 - 1:00  LUNCH GCC CAFETERIA  Bill Hemstreet
1:00 - 1:20  Introduction to Video Assignment  David Cline
1:20 - 2:10  Integrating Aquaculture into AL Course of Study  Hugh Hammer
2:10 - 2:30  Break
2:30 - 4:00  System Assembly and Hydroponic Component  Team Leaders
4:00 - 5:00  Hatchery Duty Hands-on  Team Leaders

Tuesday, June 8, 2010
Moderator: David Cline

8:00 - 9:00  Hatchery Duty  Team Members
9:00 - 10:30  Introduction to Water Quality  David Cline
10:30 - 10:45  BREAK  Bill Hemstreet
10:45 - 12:00  Water Quality Hands On  David Cline
12:00 - 1:00  LUNCH GCC CAFETERIA  Bill Hemstreet
1:00 - 2:00  Water Quality Hands-on and Interpretation  David Cline
2:00 - 3:00  Volumetric Displacement Lab  David Cline
3:00 - 3:15  Break
3:15 - 4:00  System Assembly  Team Leaders
4:00 - 5:00  The Great Catfish Egg Hunt  Wet Time

There's a biological war going on in your water!!

Wednesday, June 9, 2010
Moderator: PJ Waters

8:00 - 9:00  Hatchery Maintenance  Team Members
9:00 - 10:00  Fish Health, Stress, and Disease  Bill Hemstreet
10:00 - 10:15  BREAK  Bill Hemstreet
10:15 - 12:00  Catfish and Tilapia Dissection  Claude Reeves
12:00 - 1:00  LUNCH GCC CAFETERIA  Hugh Hammer
1:00 - 2:00  Sizing the Bio-filter and Worksheet 团队成员
2:00 - 3:00  Counting Catfish Eggs and Fry  Hugh Hammer
3:00 - 3:15  BREAK  Team Members
3:15 - 5:00  Finish System Assembly and Video Work Time  Team Members

Thursday, June 10, 2010
Moderator: Claude Reeves

8:00 - 9:00  Hatchery Duty  Team Members
9:00 - 10:30  AL K12, Pond in a Bucket, AGLP  PJ Waters
10:30 - 10:45  BREAK  Terry Youngblood
10:45 - 12:00  Introduction to Hydroponics  Terry Youngblood
12:00 - 1:00  LUNCH GCC CAFETERIA  Tim Grooms
1:00 - 2:00  Introduction to Hydroponics  Team Leaders
3:00 - 3:15  BREAK  Team Leaders
3:15 - 4:15  The Technology of Water Chemistry  Team Leaders
4:15 - 5:00  Video Recording Time  Team Leaders