

Shrimp Stakeholder Listening Session
Alabama Inland Shrimp Producers Association, Greensboro, Alabama
July 31, 2018
Notes

Co-Hosts:

- USDA Agricultural Research Service and USDA National Institute of Food and Agriculture

17 Attendees: shrimp producers and processors; faculty from Auburn University; and researchers from the ARS Aquatic Animal Health Research laboratory – see list

Genetics, Breeding and Broodstock:

- Need research on artificial seawater to raise the early stages of shrimp in an inland area
- Need assistance to develop a nauplii growing facility near our locations to facilitate expansion.

Shellfish Health:

- Issue with late term mortality. Need to find the causative factor(s)
- Effect of algal toxicity on late term mortality. Need data on toxin concentrations, shrimp susceptibility to toxins, and algal type and biomass in ponds.
- Effect of size of shrimp on late term mortality

Nutrition:

- Need more research on the use of sound-generated demand feeding on rapid and efficient shrimp growth.

Production Systems:

- In west Alabama, challenge to provide enough potassium and magnesium in supply water. Need new strategies to keep water quality stable
- Need production system that can allow shrimp to grow faster to avoid conditions that give rise to late term mortality.
- Need more research on pond-side tanks with pond water exchange to produce shrimp

LIST OF WEBINAR ATTENDEES

Name	Affiliation
Allen Davis	Auburn University
Ben LaFrentz	USDA Agricultural Research Service
Caird Rexroad	USDA Agricultural Research Service
Craig Shoemaker	USDA Agricultural Research Service
Dahai Xu	USDA Agricultural Research Service
David Coddington	Green Prairie Aqua Farm
Dickie Odom	Firemen
Dunhua Zhang	USDA Agricultural Research Service
Gregory Whitis	AFFC/Auburn University
Johnny Shelley	USDA Agricultural Research Service
Lee Jackson	Lee Jackson Shrimp Farm
Luke Roy	AFFC/Auburn University
M.H. Walker	ALFA
Shawn Templeton	Sumter County Shrimp
Terry Hanson	Auburn University - Fisheries
Thomas Schmittou	
Troy Bader	USDA Agricultural Research Service