# USDA Aquaculture Production Systems Stakeholder Listening Session August 16, 2018 1:00 pm – 4:00 pm EDT Notes

#### Co-Hosts:

- Gene Kim, USDA National Institute of Food and Agriculture, National Program Leader, Aquaculture
- Caird Rexroad, III, USDA Agricultural Research Service, National Program Leader, Aquaculture

23 attendees: producers, industry, academia, federal, and ARS Scientists

## **Genetics, Breeding and Broodstock:**

• Improve fish rearing conditions in production systems.

## Fish Health:

Improve fish health in production systems.

# **Nutrition:**

• Need RAS specific feeds – what works best in systems.

#### **Additional Priorities:**

- Want Conservation Fund Freshwater Institute to continue research on Production Systems. This is critical research. Do a good job promoting Recirculating Aquaculture Systems (RAS).
- Need to work on marketing side of the general seafood industry need research funding on what consumers will eat in terms of seafood.
  - Marketing and consumer behavior studies.
  - How can we promote American aquaculture and aquaculture in general?
- Need renewed emphasis on production for bird predation, particularly on fingerling farms.
  - Need protection, preventative measures use of drones, scare tactics, etc.
  - This is an animal welfare issue to both aquatic and wildlife animals.
  - Disease issue as predators carry pathogens.
  - Looking for new technology to slow down predation.

### **LIST OF WEBINAR ATTENDEES**

| Name                 | Affiliation                                    |
|----------------------|--|
| Ashley Eagle-Gibbs   | <b>Environmental Action Committee of Maine</b> |
| Bart Green           | USDA Agricultural Research Service             |
| Brian Peterson       | USDA Agricultural Research Service             |
| Brittany Peachey     | Hudson Valley Fish Farms, Inc.                 |
| Chris Good           | Conservation Fund Freshwater Institute         |
| Christine Lepine     | Conservation Fund Freshwater Institute         |
| Damien Claire        | Atlantic Sapphire, LLC                         |
| Darrel Nice          | Tetra Tech, Inc.                               |
| Freshwater Institute | Conservation Fund Freshwater Institute         |

| Name             | Affiliation                                     |
|------------------|---|
| Ganesh Kumar     | Mississippi State University                    |
| Jennifer Fortier | Whole Oceans, LLC                               |
| Jessica Fox      | RALCO   |
| Joe McElwee      | Whole Oceans, LLC                               |
| Joe Morris       | Iowa State University                           |
| John Davidson    | Conservation Fund Freshwater Institute          |
| Laura Bailey     | Conservation Fund Freshwater Institute          |
| Les Torrans      | USDA Agricultural Research Service              |
| Lyn Reed         | Reed Mariculture, Inc.                          |
| Margaret Parker  | USDA Animal and Plant Health Inspection Service |
| Paul Zajicek     | National Aquaculture Association                |
| Peter Bechtel    | USDA Agricultural Research Service              |
| Russ McPherson   | Harvest Select                                  |
| Steve Summerfelt | Superior Fresh, LLC                             |