

AQUACULTURE 2019
SESSIONS AT A GLANCE BY SCHEDULED TIME

Friday, March 8

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| Plenary | 9:15 | 10:00 |
| Fish Vaccines | 11:00 | 12:30 |
| Student Spotlight Presentations: Highlighting Award Winning Students | 11:00 | 12:30 |
| Biotechnology | 11:00 | 12:30 |
| FW River Ecosystem | 11:00 | 12:30 |
| Federal Town Hall | 11:00 | 2:00 |
| The Nexus of Oyster Reef Restoration, Cultch Management and Sustainable Fishing | 11:00 | 2:30 |
| Are We Saving Humanity? What is Aquaculture's Role in Meeting Sustainable Development Goals and Maintaining Planetary Boundaries | 11:00 | 4:00 |
| Physiological Insights Towards Improving Fish Culture V Part 1 | 11:00 | 5:00 |
| Zebrafish Husbandry Part 1 | 11:00 | 5:00 |
| Fish Nutrition Part 1 | 11:00 | 5:00 |
| Managing Vibrios in Shellfish Aquaculture | 11:00 | 5:00 |
| Mollusc Health and Diseases Part 1 | 11:00 | 5:00 |
| Shrimp Biosecurity: Reducing the Economic Impact of Diseases AES Program | 11:00 | 5:00 |
| General Contributed | 1:30 | 5:00 |
| Nuisance Wildlife | 1:30 | 2:00 |
| Warm Water Bacterial Pathogen | 1:30 | 5:00 |
| 3-D Printed, Custom, Cost-Effective Devices for On-Site Cryopreservation | 1:30 | 5:00 |
| Student Session | 1:30 | 5:00 |
| National Pollutant Discharge Elimination System (NPDES) Permitting and 404 Permitting under the Clean Water Act and Section 10 Permitting under the Rivers and Harbors Act | 2:00 | 4:00 |
| Improving and Extending Partitioned Pond Aquaculture | 2:15 | 5:00 |
| Oysters South: Oyster Aquaculture in the Southern USA | 2:45 | 5:00 |
| RMA Whole Farm Revenue Protection | 4:00 | 5:00 |

Saturday, March 9

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| Macrobrachium | 8:30 | 10:00 |
| Updates from the USDA NIFA Regional Aquaculture Centers | 8:30 | 10:00 |
| Fish Nutrition Part 2 | 8:30 | 10:00 |
| Wild-Farmed Interactions in Aquaculture | 8:30 | 12:30 |
| Bioflocs | 8:30 | 2:15 |
| Socio-Ecological Approaches and Qualitative Methods in Shellfish Management | 8:30 | 2:30 |
| Offshore Aquaculture | 8:30 | 3:15 |
| Mollusc Health and Diseases Part 2 | 8:30 | 3:15 |
| Interpretation of Molecular Data – Impacts on Aquatic Animal Health Management | 8:30 | 3:30 |
| Physiological Insights Towards Improving Fish Culture V Part 2 | 8:30 | 5:00 |
| Large Mouth Bass | 8:30 | 5:00 |
| Tilapia | 8:30 | 5:00 |
| Mollusc Restoration | 8:30 | 5:00 |
| Zebrafish Husbandry Part 2 | 8:30 | 5:00 |
| The Shrimp Epigenome (Shrimpencode) Project | 8:30 | 5:00 |
| Larval Fish Culture | 10:30 | 12:30 |
| Standardization for Aquatic Nutrition Research Methodology | 10:30 | 12:30 |
| US Trout Farmers Association Forum | 10:30 | 12:30 |
| Crayfish, Crawfish, and Mudbugs | 1:30 | 3:30 |
| Harmful Algae | 1:30 | 5:00 |
| Aquaculture in A Resource Scarce World | 1:30 | 5:00 |
| Fish Nutrition Part 3 | 1:30 | 5:00 |
| Aquaponics | 2:30 | 5:00 |
| Giant Clam (Tridacna) | 3:00 | 5:00 |

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| Managing the Genetic Risk of Escapes from Aquaculture | 3:30 | 5:00 |
| Vibriosis in Shellfish Hatcheries | 3:30 | 5:00 |
| Crabs | 3:45 | 5:00 |

Sunday, March 10

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| Americas Tilapia Alliance Business Meeting and Tilapia Farming Panel Discussion | 8:30 | 10:00 |
| Navigating the Legal Complexity of Shellfish Aquaculture Permitting | 8:30 | 10:00 |
| Ecology and Environment | 8:30 | 11:30 |
| Ecological Aquaculture: Global Progress Towards an Ecosystems Approach to Aquaculture | 8:30 | 12:30 |
| Interactions Between Aquatic Animals and Contaminants of Emerging Concern | 8:30 | 12:30 |
| Shrimp Production | 8:30 | 12:30 |
| Shellfish Genetics and Genomics | 8:30 | 3:00 |
| Aquaculture Education, Extension and Outreach | 8:30 | 3:00 |
| Catfish and Catfish Hybrids Part 1 | 8:30 | 5:30 |
| Status of Marine Finfish Species for US Aquaculture | 8:30 | 5:30 |
| Fish Nutrition Part 4 | 8:30 | 5:30 |
| Planning Initiatives to Grow Aquaculture | 8:30 | 5:30 |
| Wavma Aquatic Veterinary Medicine | 8:30 | 5:30 |
| Economics and Marketing Part 1 | 8:30 | 5:30 |
| ONE HEALTH Epigenomics and Microbiomes: From Soil to People Workshop | 8:30 | 5:30 |
| State Shellfish Leasing Programs and Permitting | 11:00 | 3:00 |
| Ornamentals | 11:00 | 5:30 |
| Water Quality and Effluents | 11:45 | 3:00 |
| IMTA | 1:30 | 4:15 |
| Algae for Aquafeed | 1:30 | 5:30 |
| Shrimp Health and Disease | 1:30 | 5:30 |
| Land-Based Salmon Production | 3:30 | 5:30 |
| Temperate Basses: Striped Bass, White Bass, and Hybrid Striped Bass | 3:30 | 5:30 |
| Oysters Part 1 | 3:30 | 5:30 |
| Women in Aquaculture | 3:30 | 5:30 |
| Bivalve Ecosystem Services | 4:15 | 5:30 |

Monday, March 11

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| Fisheries Conservation and Enhancements | 8:30 | 10:00 |
| Abalone and Scallops | 8:30 | 10:00 |
| Seafood: Enhancing Post-Harvest Practices, the Workforce, and Our Consumer Base | 8:30 | 10:00 |
| Advancing Aquatic Animal Care | 8:30 | 10:00 |
| Percid Culture | 8:30 | 12:30 |
| Live Feeds | 8:30 | 12:30 |
| Ostrea Spp. Biology, Ecology and Physiology: Is This Genus A Tractable Prospect for Restoration? | 8:30 | 12:30 |
| Shrimp Nutrition | 8:30 | 12:30 |
| Aquaculture 101 | 8:30 | 12:30 |
| Aquaculture Drug Needs Surveys & Research Updates | 8:30 | 12:30 |
| Economics and Marketing Part 2 | 8:30 | 3:00 |
| Oysters Part 2 | 8:30 | 5:00 |
| Catfish Part 2 | 8:30 | 5:00 |
| Seaweed Aquaculture and Biomass Utilization | 8:30 | 5:00 |
| AquaTools: Smart Siting and Environmental Management Tools for a Growing Aquaculture Industry | 8:30 | 5:00 |
| Clams | 10:30 | 12:30 |
| Preventative Controls for Food Safety in Aquaculture Products | 10:30 | 12:30 |
| Fish Reproduction and Breeding | 10:30 | 12:30 |
| Fish Health | 10:30 | 5:00 |
| Tuna Aquaculture | 1:30 | 5:00 |
| Finfish Genetics from Traditional Breeding to Genomic Selection | 1:30 | 5:00 |
| Recent Advances in Snook Aquaculture | 1:30 | 5:00 |

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| Mussels | 1:30 | 5:00 |
| Aquatic Animal Trade | 1:30 | 5:00 |
| Perceptions of Aquaculture | 1:30 | 5:00 |
| Species Diversification | 1:30 | 5:00 |
| Aquaculture Health Management | 1:30 | 5:00 |
| Leveling the Playing Field: U.S. Traceability | | |
| Requirements for Shrimp and Abalone | 1:30 | 5:00 |
| Planning Strategically for Marketing and Financial Success | 3:30 | 5:00 |
| Genetic Engineering in Aquaculture | 3:30 | 5:00 |