



Welcome! Glad you could join us!

Day 1 – Thursday May 16, 2024*

- 8:30a: **Check In & Coffee**
 9:00a: **Opening and Keynote Speaker**
Shrimp aquaculture: Opportunities and challenges
 Frank Ashe, Professor, University of Florida
 9:30a: **Session 1 – Social Licensing & Sustainability**
The Nature Conservancy Shrimp Sustainability Program
 Antonio Santa Marta, TNC Project Coordinator - zoom
Chutes & Ladders: Florida’s AQ Permitting Landscape
 Dan P. Farkas, Founder, Full Spectrum Aquaculture LLC
Seafood Watch environmental assessments of Shrimp AQ
 Tyler Issac, AQ Program Mgr, Monterey Bay Aquarium - zoom
 10:30a: **Coffee Break**
 11:00a: **Session 2 – Shrimp Culture Systems**
Advancing Shrimp Recirculating Aquaculture System Design
 Brian Vinci, PhD, Conservation Fund Freshwater Institute
Shrimp Production – Heterotroph v Autotroph Bio-Floc Sys
 David E. Brune, PhD, Professor, Univ. of Missouri - zoom
Shrimp Clear-Water RAS Water Reuse w/Localized Digesters
 Ron Malone, PhD, PE, President Aquaculture Systems Tech
Growth Optimization with Hydronic Heating and Cooling
 Rick Murray, President, Delta Hydronics LLC
Round Table – Cost Effective Shrimp Culture Systems
 Sustainable Shrimp Aquaculture Systems Panel
 12:40p: **Lunch (80 minutes)**
 1:10p: **Lunch Video Presentation**
Aquaculture Market Trends - video
 Carole R. Engle, PhD, Principal, Stone-Aquatic\$ LLC
 2:00p: **Session 3 – Business and Finance**
Lesson Learned - Aquaculture Business and Finance
 Joe Cardenas, President, Aquaco Farms LLC
Economics and sustainability of shrimp farming
 Lorenzo Juarez, World Bank Consultant
Promoting Global Shrimp Consumption and Sales
 Gabriel Luna, Founding Member, NFI Global Shrimp Council
 3:00p: **Coffee Break**
 3:30p: **Session 4 – Florida Human and Energy Resources**
Needs & Opportunities for Florida AQ Workforce Development
 Tyler Gibson, Co-Founder, Blue Thumbs Consulting LLC
Experience-Based Program for Placing AQ Human Resources
 John D. Stieglitz, PhD, Univ. of Miami Aquaculture Program
Florida Energy Profile – A Model for Economic Development
 Maddi Badiola, PhD, HTH Full Spectrum Aquaculture
 4:30p: **Day 1 Closing Remarks**
 5:30p: **Cash Bar Happy Hour – Sailfish Brewery**

Welcome back! Glad you could join us!

Day 2 – Friday May 17, 2024*

- 8:30a: **Check In & Coffee**
 9:00a: **Opening and Keynote Speaker**
How Florida can unleash and lead U.S. shrimp production
 Robin Pearl, President, American Mariculture Inc.
 9:30a: **Session 5 – Emerging Research, Technology, Policy**
Combining health, genetics, design, and good practices
 Robins McIntosh, PhD, VP, Homegrown Shrimp USA
Microbiome Impacts on Shrimp Health & Production
 Michael Schwarz, PhD, Virginia Seafood AREC
2023 Farm Bill & National Aq. Assoc. Advocacy Priorities
 Charlie Culpepper, Director Membership & Outreach
 10:30a: **Coffee Break**
 11:00a: **Session 6 – Health and Disease Management**
FDACS Aquaculture Best Mgt Practices for Shrimp Farms
 Serina Rocco, Environmental Administrator/AQ Cert.
Sampling and Pooling for Shrimp Health Inspections
 Kathleen Hartman, PhD, Sr. Staff Veterinarian, USDA
Developing disease resistant breeds
 Jeremy Brawner, Head of Genics Solutions
Pathogens of Concern in Penaeid Shrimp Aquaculture
 Susan Laramore, PhD, Assoc. Res. Prof., HBOI
Round Table – Health, Diseases, Rules and Regulations
 Shrimp Health and Regulations Panel
 12:40p: **Lunch (60 minutes)**
 1:10p: **Lunch Video Presentation**
Indoor Shrimp Farm Sells Millions of Shrimp Per Yr - video
 ‘Dan Does’ host Daniel Geneen visits TransparentSea
 1:40p: **Session 7 – Genetics and Nutrition**
USDA Support for Shrimp Aquaculture
 Caird Rexroad III, PhD, USDA National Program Leader
Harnessing Genetic Improvement for Economic Return
 Adrianna Artiles, PhD, Center for Aq. Technologies
Passive surveillance for shrimp pathogens – Latin America
 Pablo Intriago, PhD, Owner, South Florida Farming Corp.
 2:40p: **Coffee Break**
 3:00p: **Session 8 – Shrimp Culture Systems**
Shrimp Farming Sustainability through Genetics
 Oscar Hennig, CTO, AquaEbi Consultants
Bio-floc System Filtration for Seawater Reuse
 Mauricio Molano, Broodstock Manager, Syaqua
Different clear-water system designs for rearing shrimp
 John L. Holder, RPBio, President, JLH Consulting -zoom
 4:00p: **Day 2 Closing Remarks**
 5:30p: **Cash Bar After Party – Square Grouper, FTP Inlet**

* Draft agenda - subject to updates

