



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, 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  
 Matt Louque, EIT, System Sales Engineer, AST Filters  
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, Ft Pierce FL**

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 best operations  
 Robins McIntosh, PhD, VP, Homegrown Shrimp USA  
Musings in Microbiomes  
 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  
Considerations Conducting Regulatory Health Inspections  
 William Keleher, CEO, Kennebec River Biosciences  
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  
Developing disease resistant breeds  
 Jeremy Brawner, Head of Genics Solutions  
 2:40p: **Coffee Break**  
 3:00p: **Session 8 – Shrimp Culture Systems**  
Bio-floc System Filtration for Seawater Reuse  
 Mauricio Molano, Broodstock Manager, Syaqua  
Different clear-water system designs for rearing shrimp  
 John Holder, Principal, JLH Consulting Inc - **Zoom**  
Indoor Shrimp Farming Systems in the U.S.  
 Andrew J. Ray, PhD, Associate Professor, KY State Univ  
 4:00p: **Day 2 Closing Remarks**  
 5:30p: **Cash Bar After Party – Square Grouper, FTP Inlet**

