



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 Asche, Professor, University of Florida

9:30a: **Session 1 – Social Licensing & Sustainability**

The Nature Conservancy Shrimp Sustainability Program

Antonio Santa Marta, TNC Project Coordinator - **Zoom**

Promoting Global Shrimp Consumption and Sales

Gabriel Luna, Founding Member, NFI Global Shrimp Council

Seafood Watch Assessments of Shrimp Aquaculture

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, Engle-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

Why Investing in the Blue Economy is Good Business

Max Holtzman, Principal, Ocean 14 Capital

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 Aquaculture Association 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

Adriana 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 P. Holder, 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**

