Annual Meeting Minutes

W4004: Marketing, Trade, and Management of Aquaculture and Fishery Resources Date: February 19, 2024

Location: San Antonio, TX & online

Meeting objective: To facilitate future collaborations by exchanging current projects and project ideas and networking with the members and participants (meeting agenda in the appendix).

Participants:

|  |  |
| --- | --- |
| San Antonio | Online |
| Asche, Frank (University of Florida)  Dey, Madan (Texas State University)  Fitzsimmons, Kevin (University of Arizona)  Kumar, Ganesh (Mississippi State U)  Quagrainie, Kwamena (Purdue University)  Ropicki, Andrew (University of Florida)  Garlock, Taryn (Auburn University) | Anderson, James (University of Florida)  Humphries, Austin (University of Rhode Island)  Leong, Kirsten (NOAA Fisheries)  Szuster, Brian (University of Hawaii)  Treviño-Peña, Melva (University of Rhode Island) |

Summary

* This was the third meeting of W4004 since it was launched in Oct 2021. The meeting focused on member introductions, sharing ongoing and/or interested projects, and facilitating networking.
* The meeting was planned in conjunction with the annual Aquaculture America Conference, held in San Antonio, TX, given that several group members planned to attend the conference. Options for the 2024 meeting were limited by the lack of a biennial North American Association of Fisheries Economists (NAAFE) Conference in 2024. NAAFE is the major academic conference for W4004 members.
* To make the meeting inclusive for those who could not come to San Antonio, it was decided to hold it in a hybrid mode. We used a conference room at the Aquaculture America meeting site combined with a Zoom meeting (<https://ufl.zoom.us/j/99156387987?pwd=a3dYRGc0aWVwelZsK1dMMEhiMmJ4Zz09>).
* The meeting proceeded according to the schedule described in the agenda (see appendix):
  + Opening remark
  + Introductions and short presentations on research projects (details below)
  + Free discussions/networking

# Ongoing/interested projects presented

**Markets**

* Development of two Gulf of Mexico IFQ pricing reports (Ropicki)
* Impacts of COVID-19 on Florida spiny lobster and stone crab fisheries (Garlock)
* Viability of silver carp as lobster bait (Weir)
* Introducing *ikejime* seafood in RI markets (Uchida)
* Measuring the economic impacts of the seafood industry in Rhode Island (Uchida)

# Aquaculture

* Aquaculture Performance Indicators (Anderson, Asche, and Garlock)
* Examining the potential of seaweed aquaculture in Florida (Ropicki)
* Ongrowing aquaculture of Florida Spiny Lobster (Asche and Garlock)
* Value of SoundToxins to commercial aquaculture in Puget Sound (Weir)
* Public preferences for design and siting of potential aquaculture sites (Weir)
* Opportunities and challenges to building resilience in the Rhode Island Aquaculture Industry (Diamond)

# Tools/Technology

* Economic solutions for ghost gear (Uchida)
* Investigating economic feasibility of using invasive carp (silver carp) as alternative bait source for U.S. lobster industry (Weir)

# Social issues

* USDA NIFA NextGen Grant to provide scholarships and internships for under-represented populations preparing students for employment in USDA agencies working on fisheries, aquaculture and seafood issues (Fitzsimmons)
* Working with Jewish National Fund and Arava Institute in Israel to develop and demonstrate aquaponic systems for use in resource-limited communities in Kenya (Fitzsimmons)
* Reframing coastal fishing access in Rhode Island as a food security issue for marginalized ethnic and racialized communities (Treviño-Peña)
* Assessing access and barriers to local seafood among the Latinx community in Rhode Island (Treviño-Peña)

# Other

* Restoration aquaculture grant for Sonoran Sucker (fish) (Fitzsimmons)
* Quantifying the effects of environmental variation and warming ocean temperatures on key cultured and wild fishery species (Miller)
* Improving understanding and measurement of the importance and value of different forms of fishing (Leong)
* Evaluating and communicating the risks of PFAS in fisheries on Cape Cod with the Mashpee Wampanoag Tribe (Diamond)
* Participatory and equitable approaches to small-scale tropical fisheries (Humphries)
* Distant water fleet impacts on local food security and small-scale fisheries (Humphries)

# Appendix

**W4004**

**Marketing, Trade, and Management of Aquaculture and Fishery Resources**

**2024 Annual Meeting Agenda**

Date: February 19-20, 2024

Location: Room 5 Marriott Conference Area

San Antonio Marriott Rivercenter

101 Bowie Street

San Antonio, TX 78205-3901

[Virtual Attendance – Click Here](https://ufl.zoom.us/j/99156387987?pwd=a3dYRGc0aWVwelZsK1dMMEhiMmJ4Zz09)

**Meeting Objective**

To facilitate future collaborations by exchanging current projects and project ideas and networking with the members and participants

**Meeting Schedule**

|  |  |  |
| --- | --- | --- |
| February 19 | Central Time |  |
|  | 10:30 AM | Member Introductions (name, affiliation, research interest areas) |
|  | 10:45 AM | Presentation of ongoing projects |
|  | 12:00 PM | Adjourn |
| February 20 (in-person only & optional) | 12:30 PM | Lunch meeting at Yard House (meet at conference registration area) |
|  | 1:20 PM | Adjourn |

\*This meeting is being held in conjunction with Aquaculture America 2024.

**W4004 Objectives**

Objective 1: Marketing, Niches, and New Products

Objective 2: Production Support for Dynamic Markets

Objective 3: Analyzing the ‘Seascape’ of the Aquaculture Industry in the US