Enhancing Bivalve Aquaculture through Species Biosecurity Certification

Establishing Shellfish Hatchery Seed Biosecurity Collaborative

The State University of New Jersey

Impacts of thin layer sediment on flounder recruitment

Dr. Daphne Munroe, Rutgers, The State University of New Jersey

Tracking coastal flooding in New Jersey

Dr. Herrington worked collaboratively with professors from Monmouth University’s School of Social Work to develop Community Pool. During September, where staff learned how to treat 29,200 gallons of storm water and prepare it for re-use. The 17th annual State of the Shore event was hosted by the NJDEP Commissioner Catherine R. McCabe, Dr. Jon K. Miller and Ocean Fun Communications. Celebrating its 16th year in 2019, Ocean Fun Outreach Event drawing approximately 15,000 visitors and featured approximately 250 visiting school districts took part in field trips. One day of the event features an estimated 12,000 visitors. Ocean Fun’s educational programs are correlated to New Jersey Student Core Curriculum Frameworks, professional development.

Research Awards

For complete financials, visit http://njseagrant.org/annual-report-2019

(Coastal) Resilience

Coastal (Community) Resilience

Resilience Award

Dr. John Wiendenmann, Rutgers, The State University of New Jersey

Atlantic States Marine Fisheries Commission (ASMFC) 2020-2021 Community Resilience Grant

Dr. Dibyendu Sarkar, Stevens Institute of Technology, Jersey City, New Jersey

Optimizing oyster aquaculture operations to improve coastal communities

Dr. Katherine deAlba, Rutgers, The State University of New Jersey

COAOS 2020-2021 Coasts and Oceans Research and Development Awards

Dr. Robert Danko

Coastal Resilience: InnovaAqua (Flynn/James) NJDEP/NJSEA/Public

Replication of estuarine structures that mimic natural imperfections to attract oyster spat

Dr. Michelle Thomas, Rutgers, The State University of New Jersey

Coastal Community Resilience Award: Estuarine Restoration

Dr. Jon K. Miller

Coastal Community Resilience Award: Citizen Science

Dr. Justin Herrington

Coastal Community Resilience Award: Public Outreach

Dr. Bill Wilson, New Jersey Sea Grant

Coastal Community Resilience Award: Management

Dr. Michael Coughlin, New Jersey Sea Grant