

2017 Sea Grant Project Summaries – Addressing Impediments to Aquaculture in the U.S.

Sea Grant College Program	Investigator	Investigator affiliation	Project Title	FY2017 Federal Funding	FY2017 Nonfederal Cost Share
MD	Lazur	Maryland Sea Grant	Controlling Fouling and Pests Associated with Water Column Oyster Aquaculture	\$36,700	\$20,552
CA	Morris	University of Southern California	Addressing Public Misperceptions about Marine Aquaculture in the U.S.	\$129,241	\$92,867
LA	Callam	Louisiana Sea Grant	Fulfilling Gulf of Mexico's regional tetraploid eastern oyster (<i>Crassostrea virginica</i>) breeding program	\$87,639	\$46,044
WA	Dalton	Washington Sea Grant	Growing Sustainable Shellfish: Understanding the Ecological Role of Shellfish Aquaculture Using Emerging Technology	\$126,801	\$75,000
FL	Yang	Florida Sea Grant	Information Transfer about shellfish hatchery operations: an extension project targeting small family-based hatchery farms in Florida	\$22,639	\$11,321
CA	Hamilton	California Sea Grant	Solving impediments to the co-culture of seaweeds and shellfish	\$117,157	\$51,418
CA	Eckman	California Sea Grant	Impediments and opportunities for coordinating use of California's coastal ocean: Adding aquaculture to the mix	\$71,211	\$14,427
AK	Cullenberg	Alaska Sea Grant	Assisting Alaska Shellfish Managers to Avoid Emergency Rainfall Closures	\$57,067	\$22,484
NY	Rivara	New York Sea Grant	Securing the Future of Seafood through Industry and Education: Fish to Dish Collaborative Internship Program	\$149,988	\$75,000
LAW	Andrews	National Sea Grant Law Center	Overcoming Impediments to Shellfish Aquaculture through Legal Research and Outreach	\$140,000	\$70,000
VA	Rivest	Virginia Sea Grant	Can carryover effects improve oyster aquaculture production?	\$78,700	\$85,914
AK	Cullenberg	Alaska Sea Grant	Geoduck Spawning, Nursery Techniques, Seed Security and Technology Transfer for Alaska	\$74,974	\$58,674
VA	Reece	Virginia Sea Grant	Identifying Strategies to Minimize Impacts of Harmful Algal Blooms on Performance and Survival of Triploid Oysters Cultured in Lower Chesapeake Bay	\$96,746	\$48,609
VA	Snyder	Virginia Sea Grant	Genetic, physiologic, and culture characterization of new <i>Mercenaria mercenaria</i> breeding stocks.	\$74,914	\$43,210
OR	Walker	Oregon Sea Grant	Improving the Safety of Shellfish Consumption with Probiotic-Supplemented Depuration and Improved Diagnostics	\$70,639	\$37,982
NJ	Rowe	New Jersey Sea Grant Consortium	Rowe - Establishing Shellfish Hatchery Biosecurity Certification Standards to Facilitate Interstate Transport of Shellfish Seed	\$85,103	\$42,553
WA	Dalton	Washington Sea Grant	Dalton - Development of genetic risk assessment tools and management strategy evaluation for aquaculture of native species	\$65,966	\$42,745
SC	Davis and DeVoe	South Carolina Sea Grant Consortium	Davis and DeVoe - Fostering Aquaculture Entrepreneurship and Industry Growth in South Carolina through Enhancement of the Aquaculture Permitting Process	\$23,950	\$14,275
MA	Charette	Woods Hole Oceanographic Institution	Market Development to Diversify Shellfish Aquaculture Products in Massachusetts	\$71,628	\$41,976
HI	Lerner	Hawaii Sea Grant	Addressing Impediments to Aquaculture Opportunities	\$97,359	\$37,792
AK	Cullenberg	Alaska Sea Grant	MaricultureMap - Development of a GIS Tool to Inform Mariculture Expansion in Alaska	\$77,000	\$34,730