

2016 Sea Grant Aquaculture Research Competition: Funded Projects

Sea Grant College Program	Investigator	Investigator affiliation	Project Title	FY2016 Federal Funding	FY2016 Nonfederal Cost Share
FL	Walsh	Florida Department of Education	Comparative analysis of U.S. aquaculture management to the FAO certification guidelines: an assessment	\$ 147,807	\$ 74,132
AK	Stekoll	University of Alaska Fairbanks	Applied research for a new seaweed aquaculture industry in Alaska	\$ 270,148	\$ 148,429
FL	Main	University of Florida	Developing technologies to expand the supply of emerging marine finfish fingerlings for commercial offshore aquaculture systems	\$ 300,000	\$ 150,094
HI	Haws	University of Hawai'i	Elucidating the physiological and epigenetic response of tetraploid and triploid Pacific Oysters (<i>Crassostrea gigas</i>) to environmental stressors	\$300,000	\$150,040
ME	Beal	University of Maine System	Arctic Surfclam (<i>Mactromeris polynyma</i>): A New Candidate Species to Diversify and Advance Sustainable Domestic Aquaculture in Maine and the Northeast U.S.	\$ 227,435	\$ 155,869
MD	Wong	University of Maryland Center for Environmental Science	Developing a technology to induce sterility in an emerging marine aquaculture species, sablefish, by disrupting primordial germ cell development	\$ 299,827	\$ 152,563
WA	Friedman	University of Washington	Development of tools to support sustainable production of bivalve aquaculture in the face of an emerging virus	\$ 299,992	\$ 150,709
WA	Hudson	University of Washington	The purple hinged rock scallop, a promising aquaculture species with a toxic algal problem	\$ 267,397	\$ 144,833
NH	Jones	University System of New Hampshire	Shellfish Aquaculture and Virus Pollution Near Wastewater Treatment Plants	\$ 299,388	\$ 149,699
VA	Smith	Virginia Institute of Marine Science	Managing the Complex Profile of Biotoxins Threatening the Shellfish Industry of Lower Chesapeake Bay	\$ 299,662	\$ 150,431
MA	Lindell	Woods Hole Oceanographic Institution	Integrating Mussel and Kelp Longline Culture Structures and Management	\$ 299,605	\$ 149,802