

2016 Sea Grant Aquaculture Research Competition: Funded Projects

Sea Grant Program	Project Title
Florida Department of Education	Comparative analysis of U.S. aquaculture management to the FAO certification guidelines: an assessment
University of Alaska Fairbanks	Applied research for a new seaweed aquaculture industry in Alaska
University of Florida	Developing technologies to expand the supply of emerging marine finfish fingerlings for commercial offshore aquaculture systems, Kevan Main
University of Hawai'i	Elucidating the physiological and epigenetic response of tetraploid and triploid Pacific Oysters (<i>Crassostrea gigas</i>) to environmental stressors
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.
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, PI Wong
University of Washington	Development of tools to support sustainable production of bivalve aquaculture in the face of an emerging virus-pifriedman
University of Washington	The purple hinged rock scallop, a promising aquaculture species with a toxic algal problem, PI Hudson
University System of New Hampshire	Shellfish Aquaculture and Virus Pollution Near Wastewater Treatment Plants
Virginia Institute of Marine Science	Managing the Complex Profile of Biotoxins Threatening the Shellfish Industry of Lower Chesapeake Bay, PI Smith
Woods Hole Oceanographic Institution	Integrating Mussel and Kelp Longline Culture Structures and Management