

**2017 Sea Grant Integrated Projects to Increase Aquaculture Production in the U.S.**

<b>Sea Grant College Program</b>	<b>Investigator</b>	<b>Investigator affiliation</b>	<b>Project Title</b>	<b>FY2017 Federal Funding</b>	<b>FY2017 Nonfederal Cost Share</b>
MA	Kite and Powell	Woods Hole Oceanographic Institution	Increasing Northeast US Marine Aquaculture Production by Pre-permitting Federal Ocean Space	\$187,863	\$94,599
FL	Benetti	Florida Sea Grant	Expanding Marine Aquaculture in the U.S.: Technology for Commercial-scale Hatchery and Nursery Production of High-Value Marine Reef Fish: Nassau Grouper ( <i>Epinephelus striatus</i> ), Red Snapper ( <i>Lutjanus campechanus</i> ) and Hogfish ( <i>Lachnolaimus maximus</i> ).	\$318,945	\$161,187
FL	Sims	Florida Sea Grant	Veella Epsilon: Pioneering offshore aquaculture in the southeastern Gulf of Mexico	\$139,474	\$26,798
MA	Thrusty	MIT Sea Grant College Program	Real-time detection of Vibrio for oyster aquaculture	\$165,230	\$83,706
ME	Beal	Maine Sea Grant	Large-scale culture methods for blue mussel, <i>Mytilus edulis</i> , seed production in Maine and the Northeast: Experimental laboratory and field trials	\$130,828	\$73,854
ME	Nayak	Maine Sea Grant	Sustainable post-harvest processing and value-addition of aquacultured seaweed	\$368,735	\$201,270
OR	Langon	Oregon Sea Grant	Improved delivery of water-soluble nutrients to marine fish larvae to promote expansion of US commercial aquaculture	\$217,025	\$108,627
WA	Young	Washington Sea Grant	Pilot-scale net-pen grow-out of sablefish ("black cod") by the Jamestown S'Klallam Tribe	\$284,593	\$169,704
VA	Carnegie	Virginia Sea Grant	Enhancing Commercial Sustainability in the Hatchery Production of Eastern Oysters and Clams	\$476,671	\$233,514
MS-AL	Blaylock	Mississippi-Alabama Sea Grant Consortium	Blaylock - Commercializing Intensive Copepod Culture: a Transformational Foundation Essential for Increasing Domestic Production of High-Value Marine Finfish.	\$498,862	\$249,548
MS-AL	Walton	Mississippi-Alabama Sea Grant Consortium	Walton - Enhancing Peer-to-Peer Learning Opportunities for Southern Oyster Farmers	\$49,900	\$24,896