

2018 August Grant Report

Project Title	Principal Investigator	Sponsor Name	Award Amount
Do catch shares shape market entrepreneurship and diversification in New England?	Stoll, Joshua	US Dept of Commerce Woods Hole Oceanographic Institution	\$110,039
The Efficacy of From Here to There: A Dynamic Technology for Improving Algebraic Understanding	Mason, Craig	US Dept of Education Worcester Polytechnic Institute	\$131,540
University Transportation Center Program	Dagher, Habib Lopez-Anido, Roberto Landis, Eric Davids, William Rubin, Jonathan Gallant, Aaron	US Dept of Transportation	\$2,570,600
CAREER: Hypothalamic Tanycytes and Neuronal Plasticity in the Regulation of Energy Balance	Townsend, Kristy	National Science Foundation	\$550,000
A Retrospective Study of Atlantic Herring Transition from a Food-fish to Baitfish Market: Implications for Optimal Yield, Fisheries Management, and Human Nutrition	Stoll, Joshua	US Dept of Commerce Woods Hole Oceanographic Institution	\$65,685

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Characterization of Near-Field Thermal Radiative Properties of Man-Made Materials	Edalatpour, Sheila Tripp, Carl	National Science Foundation	\$350,024
CNH-L: Coupled dynamics of tourism and mosquito-borne disease transmission in the Americas	Gardner, Allison De Urioste-Stone, Sandra	National Science Foundation	\$1,576,688
Assistance in Citizen Science Sensor Development and Testing	Boss, Emmanuel Brady, Damian	US Dept of Commerce Create	\$54,239
Design and performance of micropile-supported integral abutment bridges	Gallant, Aaron Davids, William	ME Dept of Transportation	\$186,480
Developing a management strategy evaluation framework for the Maine lobster fishery in a changing Gulf of Maine - Fellowship, Mackenzie Mazur	Chen, Yong	US Dept of Commerce	\$114,999
A tool for understanding likely fish passage and harvest management outcomes for alewife on the St. Croix River	Zydlowski, Joseph	International St. Croix River Watershed Board US Dept of the Interior	\$80,607

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Sentinel Fishery Project	Chen, Yong	Maine Center for Coastal Fisheries	\$58,170
Maine Education Policy Research Institute (MEPRI) FY19	Fairman, Janet	Maine State Legislature University of Southern Maine	\$125,000
Production of pharmaceutical precursors from wood	Schwartz, Thomas	US Dept of Agriculture	\$263,840
Response of Sturgeon to the Veazie and Great Works Dam removals	Zydlowski, Gayle (faculty)	Nature Conservancy	\$50,762
Graduate Research Fellowship 2018	Varahramyan, Khodadad	National Science Foundation	\$322,000
Atlantic Ocean Tropical Tuna Tagging Program	Golet, Walter	ICCAT International Commision for Conservation of Atlantic Tunas	\$488,486