

OCTOBER 2018 EXTERNAL GRANT REPORT (SAMPLING – NOT COMPREHENSIVE)

Project Title	Principal Investigator	Sponsor Name	Award Amount
Low pH in the coastal waters of the Gulf of Maine: What are the sources and vulnerabilities to coastal communities?	Townsend, David Mayer, Lawrence Brady, Damian Strong, Aaron	US Dept of Commerce	\$199,973
University of Maine Upward Bound Math Science 2017	Colannino, Rebecca	US Dept of Education	\$326,922
Coll. Res.: Snapshots of Early and Mid-Pleistocene Climate and Atmospheric Composition from the Allan Hills Blue Ice Area	Mayewski, Paul Kurbatov, Andrei	National Science Foundation	\$303,786
Assessing Climate Perceptions And Developing Adaptation Resources For Small, Medium And Beginning Farms	Daigneault, Adam Jackson, Tori Gallandt, Eric	US Dept of Agriculture University of Vermont	\$213,136
Imaging and influence of glottic and subglottic anatomy in healthy and stenotic patients	Zheng, Xudong	US Dept of Health & Human Services Brigham Young University	\$65,123
Integrating seed- and seedling-focused weed management in organic vegetable systems	Gallandt, Eric	US Dept of Agriculture	\$1,955,519
New high-resolution satellite-derived water-quality data informs sustainable aquaculture development	Brady, Damian Bisson, Sarah Morse, Dana Boss, Emmanuel Thomas, Andrew	US Dept of Commerce	\$692,216
Maine AgrAbility Continuation	Brzozowski, Richard	US Dept of Agriculture	\$180,000
Umaine Center on Aging RSVP +\$	Burnett, Paula	Corporation for National & Community Service	\$152,853

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Maine Autism Institute for Education and Research (MAIER)	Rooks-Ellis, Deborah	ME Dept of Education	\$202,117
Large Scale 3D Printing for Marine Tooling	Anderson, James	Maine Technology Institute	\$500,000
State Surveillance of Opioid Morbidity and Mortality Yr3	Sorg, Marcella Wren, Jamie	US Dept of Health & Human Services ME Dept of Health and Human Services	\$125,233
Maine-Vermont Violent Death Reporting System Yr5	Sorg, Marcella	US Dept of Health & Human Services ME Attorney General	\$ 207,320
Infotoons and Videos as Delivery Tools for Food Safety Training	Machado, Robson Perry, Jennifer	US Dept of Agriculture	\$73,219
Synthesis of cellulose nanomaterials for Harvard NIH subcontract Yr3	Bousfield, Douglas	US Dept of Health & Human Services Harvard University	\$57,120
Northeast National Resource Center on Canada	Hornsby, Stephen	US Dept of Education	\$180,000
Phase 2 – UMaine membership in IUCRC Center for Advanced Forestry Systems +\$	Weiskittel, Aaron	National Science Foundation	\$59,999
Aspirations Incubator Program Yr 2	Scott, Ryder O'Neill, Danielle	Emanuel and Pauline Lerner Foundation	\$89,703
Mesenchymal cell signaling and neural regulation of metabolic networks Yr2	Townsend, Kristy	US Dept of Health & Human Services Maine Medical Center	\$101,465
FY19 ORONO FACILITIES RESEARCH SUPPPORT AGREEMENT	Servello, Frederick	US Dept of Agriculture	\$54,230

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Integrating Holocaust History: A Digital Prototype	Knowles, Anne	National Endowment for the Humanities	\$296,455
Educare and Beyond 2018-19	Cobo-Lewis, Alan	Educare of Central Maine	\$215,666
Student Support Services Program Y4	Chapman, Eric	US Dept of Education	\$617,696
University of Maine Upward Bound Yr2	Colannino, Rebecca	US Dept of Education	\$275,155
Improving tide-estuary representation in MPAS-Ocean Yr3	Chai, Fei	US Dept of Energy Virginia Institute of Marine Sciences	\$77,682
Low pH in the coastal waters of the Gulf of Maine: What are the sources and vulnerabilities to coastal communities?	Townsend, David Mayer, Lawrence Brady, Damian	US Dept of Commerce	\$199,797
Foreign Language and Area Studies Fellowships	Hornsby, Stephen	US Dept of Education	\$88,500
Design Development of Prototype Engineered Energy Efficient and Low Logistic Burden Materials and Processes IV	Dagher, Habib Anderson, James Allen, Christopher Davids, William Clapp, Joshua Han, Yousoo Neivandt, David Gramlich, William Ross, Jennifer Huguenard, Kimberly Viselli, Anthony Landis, Eric Lopez-Anido, Roberto Gardner, Douglas	US Dept of Defense Consortium Management Group (CMG)	\$6,418,000

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Maine EPSCoR: The Nexus of Coastal Marine Social-Environmental Systems and Sustainable Ecological Aquaculture Yr 5	Varahramyan, Khodadad Bricknell, Ian Myracle, Angela Neivandt, David Morse, Dana Hanes, Samuel Nayak, Balunkeswar Ranco, Darren Pettigrew, Neal Mayer, Lawrence McConnon, James Brawley, Susan Kelley, Joseph Bartlett, Christopher Gabe, Todd Boss, Emmanuel Bouchard, Deborah Moeykens, Shane Bowden, Timothy Xue, Huijie Rawson, Paul Bousfield, Douglas Johnson, Teresa Hamlin, Heather Skonberg, Denise Teisl, Mario Noblet, Caroline Thiagarajan, Krishna Gramlich, William Brady, Damian van Walsum, Peter Amirbahman, Aria Beard-Tisdale, Mary Evans, Keith Huguenard, Kimberly Rickard, Laura Beal, Brian	National Science Foundation	\$4,000,000

*Please see ORA site for comprehensive list of awards and PIs – this report features a sample of grants awarded each month