

Project Title	Principal Investigator	Sponsor Name	Award Amount
AI Guided Learning Content Generation	Prabuddha Chakraborty	Stemuli Bill and Melinda Gates Foundation	\$112,296
Collaborative Research: Research Infrastructure: E-CORE RII: Strengthening Maine's Research Ecosystem and Pathways Through Strategic Capacity Building (Maine-SMART)	Shane Moeykens Alice Veazey Darren Ranco Andrew Crawley Giovanna Guidoboni Beth Campbell Daniel Timmermann Renee Kelly	National Science Foundation	\$2,903,408
Dean John A. Knauss Marine Policy Fellowship - Hillyer	Jessica Jansujwicz	US Dept of Commerce	\$88,000
Dean John A. Knauss Marine Policy Fellowship - Nocito	Jessica Jansujwicz	US Dept of Commerce	\$73,000
Developing organic soil amendments from lobster shells for disease suppression and soil health improvement	Qing Jin Jianjun Hao	US Dept of Agriculture	\$300,000
Development and Implementation of "Community Connections" program	Patricia Oh Mary Lou Ciolfi	ME Dept of Health and Human Services	\$1,481,048
DOD Manufacturing Training Innovation	John Belding Brett Ellis Bradley Denholm	US Dept of Defense	\$7,000,000
EAGER: CET: Investigating Orbital Motion Dynamics in Offshore Wind Turbines During Installation: A Novel Digital Twin Approach Based on Generative Artificial Intelligence (AI)	Amrit Shankar Verma Yifeng Zhu Andrew Goupee	National Science Foundation	\$299,960
I/UCRC Phase III - UMaine Membership in IUCRC Center for Advanced Forestry Systems	Aaron Weiskittel Michael Premer	National Science Foundation	\$54,999
Maine IDeA Network of Biomedical Research Excellence (INBRE)	Sally Molloy Laura Jackson Ellen Weinauer	Mount Desert Island Biological Lab US Dept of Health & Human Services	\$235,866
NeuralWEC Tank Test	Matthew Fowler	Littoral Power Systems	\$107,000
Parks, Recreation and Tourism Postdoctoral Research Associate	John Daigle	Nature Conservancy	\$60,000
REU Site: Sensor Science and Engineering	Nuri Emanetoglu Rosemary Smith	National Science Foundation	\$484,923



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Rural Reimagining of Opportunities for Undergraduate Teacher Education in STEM [Rural Routes]: A Robert Noyce Capacity Building Project	Ezekiel Kimball Catharine Biddle Mohamad Musavi	National Science Foundation	\$99,664

This report features a sample of grants awarded to University of Maine researchers and is not a comprehensive list.