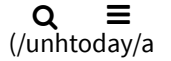




# NEWSROOM (//WWW.UNH.EDU/UNHTODAY/NEWS)



## UNH Researchers Will Benefit From Cutting-Edge Vessel

Monday, July 16, 2018

(HTTPS://WWW.UNH.EDU/UNHTODAY/NEWS/2018/07/16/unh-researchers-will-benefit-cutting-edge-vessel)  
RESEARCHERS WILL BENEFIT FROM CUTTING-EDGE VESSEL

DURHAM, N.H. – A new ocean-going research vessel is on the horizon for scientists at the University of New Hampshire that will expand their capability to track ocean currents, conduct seafloor studies, and further research on food web dynamics and fish migration.

The National Science Foundation (NSF) selected the East Coast Oceanographic Consortium to operate a research vessel that will provide cutting-edge technology for scientists to study and explore the Atlantic Ocean and adjoining seas. The consortium is led by the University of Rhode Island’s Graduate School of Oceanography in collaboration with UNH and Woods Hole Oceanographic Institution, along with 16 associate members.



**AN ARTIST’S RENDERING OF THE NEW REGIONAL CLASS RESEARCH VESSEL TO BE OPERATED BY THE EAST COAST OCEANOGRAPHIC CONSORTIUM, OF WHICH UNH IS A MEMBER. (GLOSTEN ASSOCIATES)**

“This is particularly exciting news for the School of Marine Science and Ocean Engineering at UNH,” says Larry Mayer, director of the school. “As a member of the consortium with access to this new state-of-the-art research vessel, UNH scientists will have an unprecedented opportunity to participate in a range of important coastal and deep-sea research experiments.”

This Regional Class Research Vessel (the RCRV-2), owned by NSF and valued at more than \$100 million, is slated for arrival at its home port of URI’s Narragansett Bay Campus by 2021. One of only three ships of its kind in the nation, the RCRV-2 will provide scientists with the opportunity to conduct operations in the coastal ocean ranging from near-shore environments to the outer continental rise, as well as the open ocean. Some of the vessel’s features will include improved science labs, more work space, state-of-the-art technologies, and more comfortable berthing, according to URI.

The ship will replace the R/V Endeavor, which was operated for 40 years and was part of more than 600 research expeditions.

UNH’s School of Marine Science and Ocean Engineering, ranked in the top 10 for competitively funded marine research, operates two major research vessels: the R/V Gulf Challenger, a 50-foot aluminum research vessel, and the R/V Gulf Surveyor, a 48-foot aluminum hydrographic research catamaran commissioned in 2016.

The University of New Hampshire is a flagship research university that inspires innovation and transforms lives in our state, nation and world. More than 16,000 students from all 50 states and 71 countries engage with an award-winning faculty in top ranked programs in business, engineering, law, health and human services, liberal arts and the sciences across more than 200 programs of study. UNH's research portfolio includes partnerships with NASA, NOAA, NSF and NIH, receiving more than \$100 million in competitive external funding every year to further explore and define the frontiers of land, sea and space.

**Editor's Notes:****Photo for Download:**

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Caption: An artist's rendering of the new Regional Class Research Vessel to be operated by the East Coast Oceanographic Consortium, of which UNH is a member. (Glosten Associates)

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