

ENVIRONMENTAL INSIGHTS

NEWS FROM THE UNIVERSITY OF MARYLAND CENTER FOR ENVIRONMENTAL SCIENCE

This month we celebrate the inspirational women at the University of Maryland Center for Environmental Science

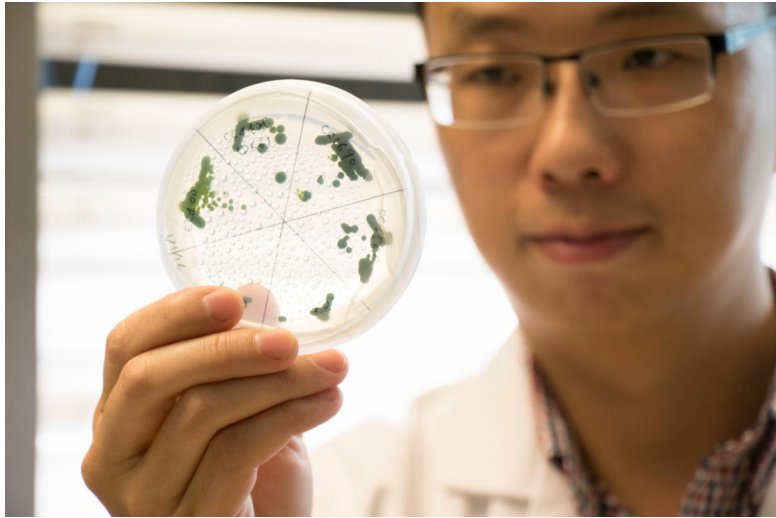


We would not be the institution we are without the inspirational women working in STEM at our labs across the state. This Women's History Month, learn about UMCES' scientists. [MORE](#)

Researchers pursue green technology to capture carbon dioxide

emissions from power plants

Researchers from the University of Maryland Center for Environmental Science and the Institute of Marine and Environmental Technology (IMET) have been awarded a three-year, \$2 million grant from the U.S. Department of Energy to understand how microalgae can be used to reduce carbon dioxide emissions from power plants.



“Climate change is one of the biggest challenges facing our society today and IMET is thrilled to be contributing to solutions to carbon dioxide emissions through our microalgal research program,” said IMET Director Russell Hill. [MORE](#)

Integration and Application Network leading efforts to assess ecosystem health internationally



UMCES' Integration and Application Network co-hosted the first in-person workshop for the Coastal Ocean Assessment for Sustainability and Transformation (COAST) report card in the Philippines. The project, funded by the National Science Foundation and the Belmont Forum, focuses on creating a new type of environmental report card to help monitor progress on restoring ecosystems.

Stacy Hutchinson chosen for Leadership Maryland Program

Stacy Hutchinson, Associate Director of Administration at UMCES' Chesapeake Biological Laboratory, has been chosen by Leadership Maryland to participate in the statewide professional development program as a member of the Class of 2023.

Hutchinson is one of 53 individuals chosen for Leadership Maryland's 30th class who will complete the eight-month, hands-on learning program focused on the state's most vital issues including impacting economic development, education, health and human services, criminal justice, the environment, and multi-culturalism and diversity across



the state. [MORE](#)

Explore our [Guide to Experts](#)

UMCES experts provide sound advice to help state and national leaders and prepare future scientists to meet the global challenges of the 21st century. Find out more about their areas of expertise, from climate change to Chesapeake Bay restoration, and fisheries to forests.

[MORE](#)



UMCES IN THE NEWS

[The importance of being earnest, scientifically speaking \(Bay Journal\)](#)

[Could artificial intelligence hold the key to saving the Chesapeake Bay? \(Baltimore Banner\)](#)

[Administration's new Bay leadership team making the rounds in the legislature \(Maryland Matters\)](#)

[Here's the startling truth about plastic biofilms \(Finding Genius Podcast with Michael Gonsior\)](#)

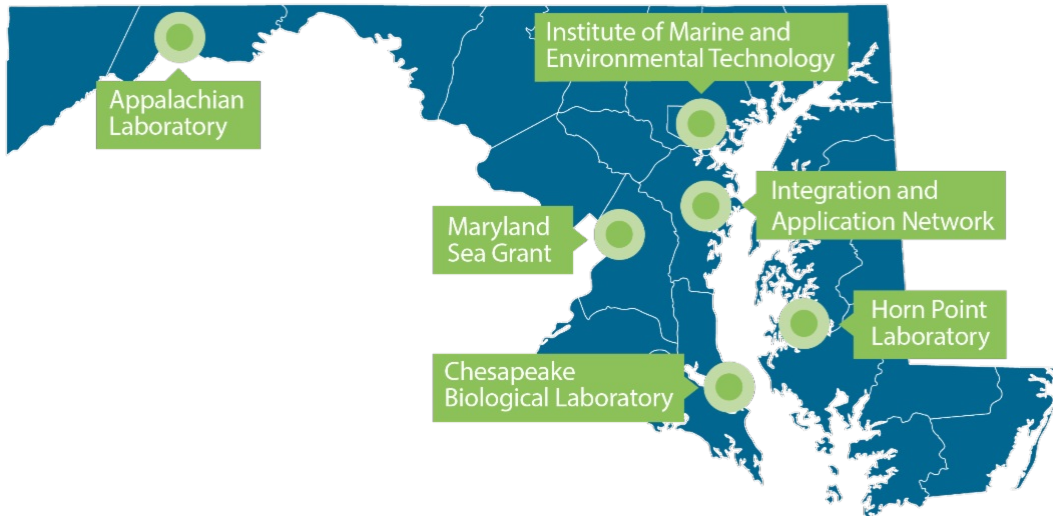
[Right whale speed zone off Ocean City coast extended to March 3 \(Ocean City Today\)](#)

Optimizing nitrogen application for sustainable rice production in China(Phys.org)

Eastern Shore college, university presidents talk developments with lawmakers (My Eastern Shore)

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Appalachian Laboratory - Chesapeake Biological Laboratory
Horn Point Laboratory - Institute of Marine and Environmental Technology

Integration and Application Network - Maryland Sea Grant

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