

ENVIRONMENTAL INSIGHTS

NEWS FROM THE UNIVERSITY OF MARYLAND CENTER FOR ENVIRONMENTAL SCIENCE

UMCES joins Frostburg to bring new degree in environmental management to western Maryland

The University of Maryland Center for Environmental Science and Frostburg State University join forces to offer an innovative Master in Environmental Management in Sustainability degree this fall.

“We are excited to bring together UMCES, a leading applied environmental research institution, with FSU, a vibrant regional comprehensive university, to offer a program that fills a growing workforce need in Maryland,” said UMCES President Peter Goodwin. “It will develop a cadre of diverse environmental professionals with teamwork skills, practical experience, and training in environmental management and environmental justice.”

MORE





Saving Maryland's state reptile with researcher Chris Rowe

How are diamondback terrapin populations responding to our changing climate? Chris Rowe from UMCES' Chesapeake Biological Laboratory is researching how Maryland's favorite reptile will respond to climate change and how their populations might be affected by sea-level rise. Check out this feature on Maryland Public Television's "Outdoors Maryland." [WATCH](#)



Science happens here! IMET Open House, May 6

The Institute of Marine and Environmental Technology at Baltimore's Inner Harbor opens its doors for its annual free Open House on May 6 from 1-4 p.m. Enjoy hands-on

science activities for kids of all ages, meet our scientists, and discover important marine research happening at the harbor's edge. [MORE](#)

Next Generation: Michael Kalinowski on electric bacteria and cleaning up after oyster aquaculture

Graduate student Michael Kalinowski's research focuses on building and testing tools to place below oyster aquaculture cages to help prevent environmental damage to the sediment. Oysters release organic matter including biodeposits that settle on to the bay floor below the cages.

"This accumulation drives microbial decomposition that creates a toxic compound called sulfide, which is stressful to important ecosystem organisms such as clams and worms," said Kalinowski. [MORE](#)



April is Earth Month!

Join us in celebrating our Earth and raising awareness on how we can protect our planet. This year's official Earth Day theme is **Invest in our Planet**. UMCES' leading scientists conduct essential research to help state and national leaders address today's biggest environmental challenges. You can make a difference by investing in our research.

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UMCES IN THE NEWS

Is red tide harmful to humans? Florida's toxic algae bloom explained (Newsweek)

What does climate change mean for Baltimore? (Baltimore Banner)

Maryland, Virginia race to save dwindling commercial fisheries in the Chesapeake Bay (Baltimore Banner)

The greenhouse gas you don't hear enough about (Catlyst podcast)

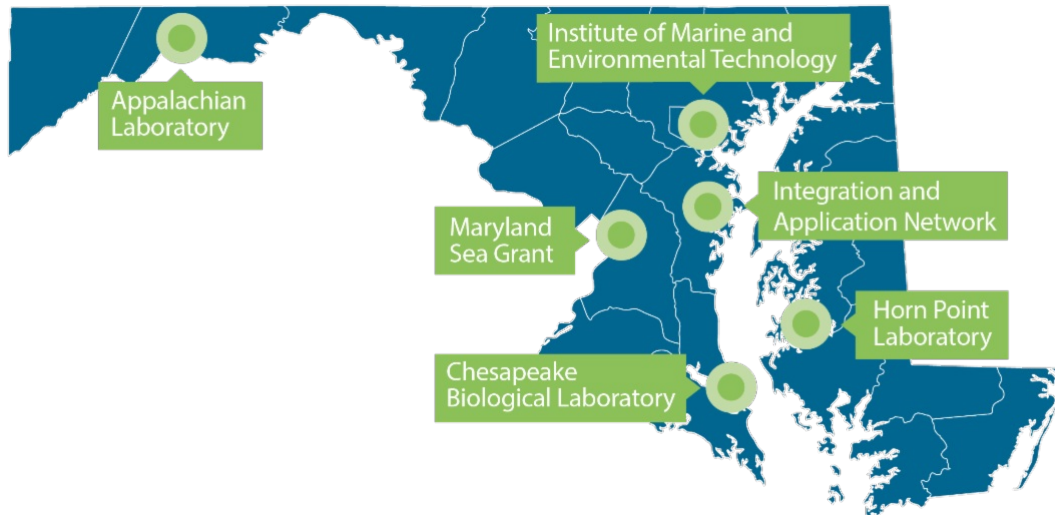
Protecting the Chesapeake Bay by centralizing data for public insight & scientific analysis (Smart Water Magazine)

Guest Commentary: Earnest science has benefited blue crabs, striped bass and sturgeon (Bay to Bay News)

Microalgae to help capture carbon from power plants in new research venture (The Fish Site)

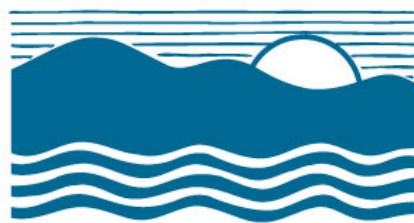
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