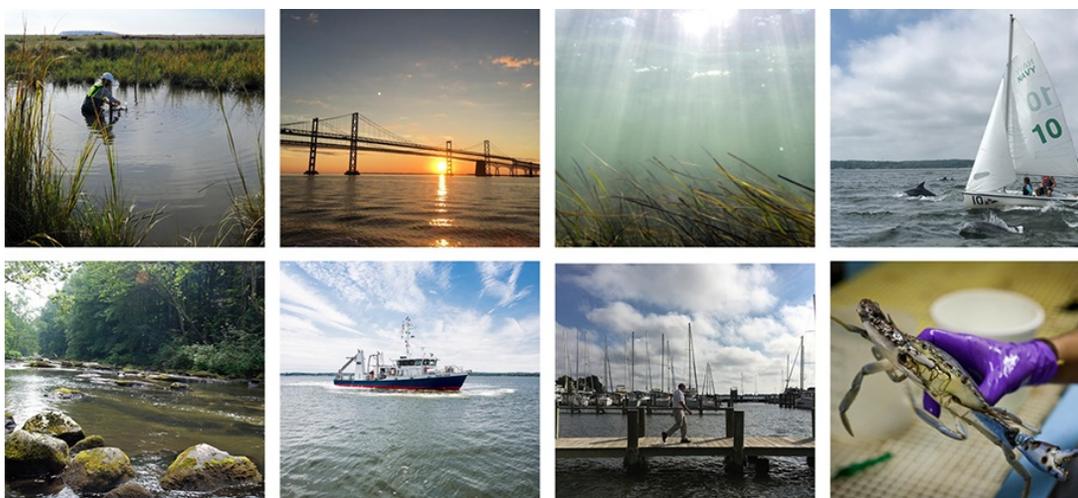


MARCH 2020

ENVIRONMENTAL INSIGHTS

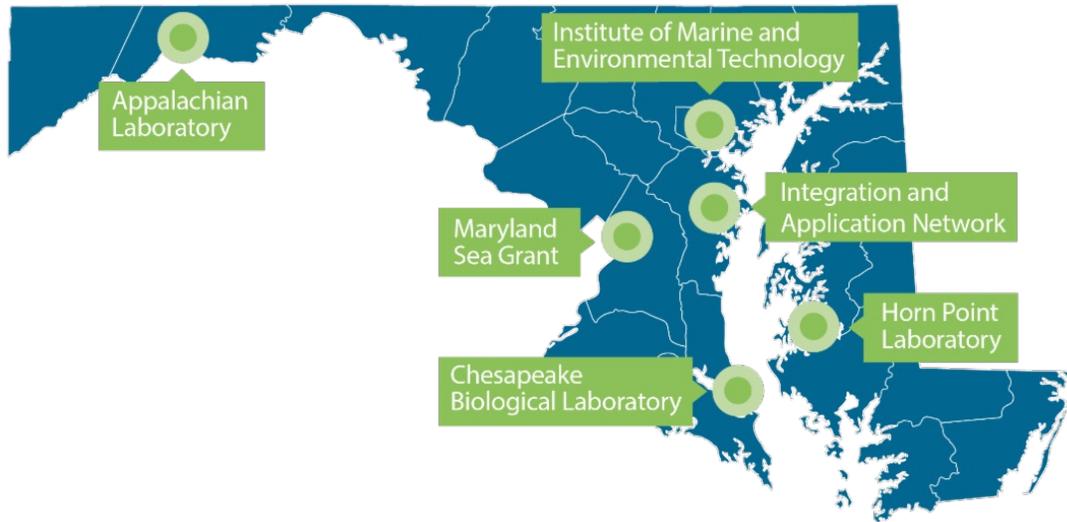
NEWS FROM THE UNIVERSITY OF MARYLAND CENTER FOR ENVIRONMENTAL SCIENCE



[Science to support public policy in Maryland and beyond](#)

President Peter Goodwin shared with the members of the General Assembly details about the incredible work being done at here at UMCES that exemplifies our long-term commitments on behalf of Marylanders. Our state is unique to have a public university devoted entirely to scientific discovery and graduate education focused on the environment. UMCES has a rich tradition of research and innovation that has supported the citizens and agencies of the State of Maryland since its founding nearly 100 years ago. As trusted scientific advisors, our faculty provide unbiased research to inform public policy on pressing environmental issues, both in Maryland and around the world.

MORE



UPCOMING EVENTS

Watershed Moments: Fire history and forest health

March 5, 6:30 p.m., Appalachian Laboratory, Frostburg

Appalachian Laboratory fire ecologist Mark Cochrane and Deborah Landau, a conservation ecologist with The Nature Conservancy, will discuss the fire history of the Central Appalachians and implications of a changing climate to our forests' health. Free and open to public. [MORE](#)

Science Bytes: Tiny, hot and out of breath

March 26, 6 p.m., Piazza Italian Market, Easton

Learn, sip and taste as Horn Point Laboratory scientist Jamie Plerson discusses his plankton research and its impact on understanding climate change. \$ [MORE](#)

Science for Citizens: PlasticWatch

March 31, 7 p.m., Chesapeake Biological Laboratory, Solomons

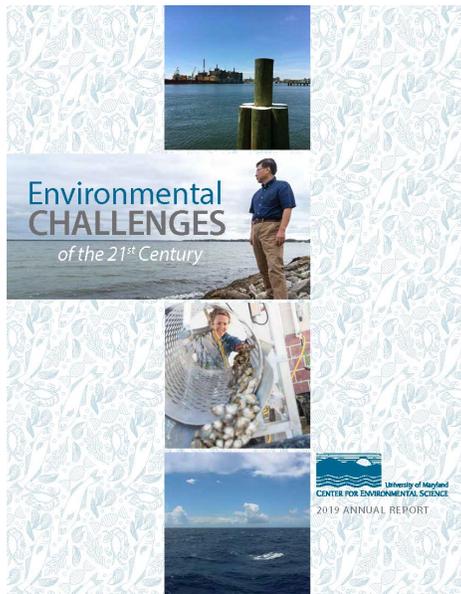
Scientists partnered with restaurants on Solomons Island and with the Calvert and St. Mary's County Public Middle Schools to work together on reducing plastic waste and pollution. In this talk, Helen Bailey will explain how businesses are "making the switch" from common single-use, petroleum-based plastics to alternative products. Free and open to public. [MORE](#)



NEXT GENERATION: Chelsea Wegner on shrinking sea ice

"The Arctic is changing rapidly and the biological impacts of declining sea ice are still not fully understood. Sea ice algae are one of the more elusive components of this ecosystem. Until we can determine how significant their contribution is to the food web, we cannot say with certainty how the ecosystem will respond to declines."

[MORE](#)



Tackling the environmental challenges of the 21st century

Our scientists produced cutting edge research that asks and answers critical environmental questions not only for Chesapeake Bay and its watershed but also across the nation and globe. This past year we continued and built upon our long tradition of driving environmental stewardship in Maryland and beyond. Read about the scope of our work and the scale of our impact in our 2019 Annual Report. [MORE](#)

UMCES IN THE NEWS

Global warming is making Washington's climate more southern (Washington Post)

Shipping's clean up ACT--realising the potential of clean hulls (Riviera News)

Trump declares war on Chesapeake Bay (DC Report)

How is the Verde River doing? Conservation groups give the watershed a C-plus (Arizona Republic)

Maryland spells out specific measures to fight climate change (WBAL-TV)

Assistant Professor Gurbisz Awarded Maryland Sea Grant (The Bay Net)

SUPPORT SCIENCE

Your tax-deductible gift will help us continue to foster amore healthy and prosperous environment through unbiased scientific research and the education of the next generation of science leaders. **GIVE**



University of Maryland
CENTER FOR ENVIRONMENTAL SCIENCE

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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