

March 2024

ENVIRONMENTAL INSIGHTS

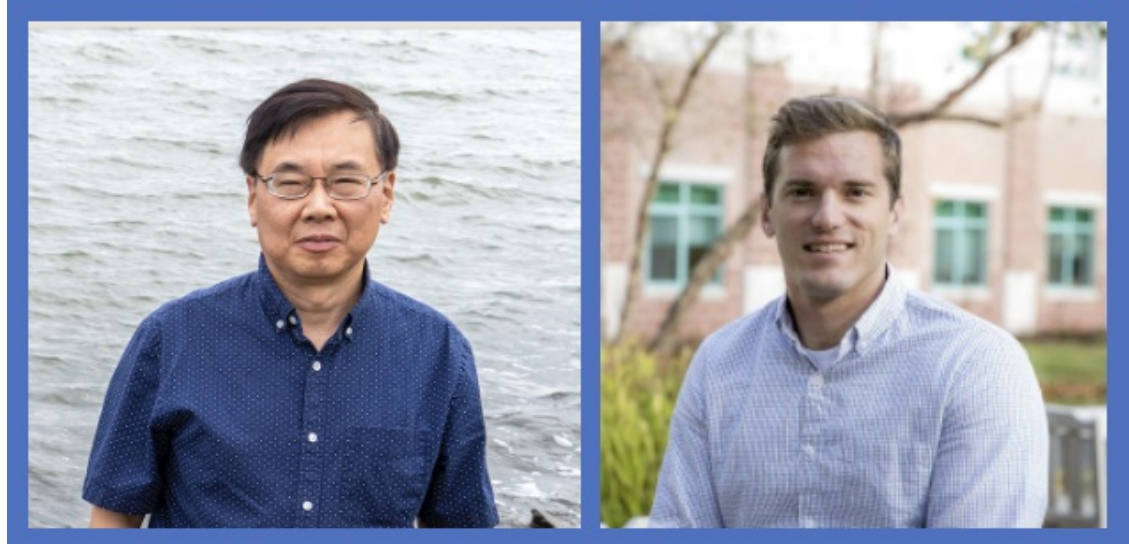
NEWS FROM THE UNIVERSITY OF MARYLAND CENTER FOR ENVIRONMENTAL SCIENCE



**Renowned ecosystem hydrologist Fernando Miralles-Wilhelm
named UMCES' next president**

Fernando Miralles-Wilhelm, currently a professor and dean of George Mason University's

College of Science, will join the University of Maryland Center for Environmental Science (UMCES) as its seventh president on July 1. A renowned ecosystem hydrologist, his professional portfolio aligns with UMCES's core research areas, such as water resources, ecosystem restoration and conservation science. Miralles-Wilhelm has served as PI on more than \$300M in research funding sponsored by organizations such as NASA, NOAA, the NSF, USAID, and the World Bank, in addition to working as a water resources consultant on five continents over the last 30 years. [MORE](#)



UMCES' Horn Point Laboratory Faculty Li and Gray named U.S. Fulbright Scholars

Ming Li and Matthew Gray, both of whom are UMCES Faculty Members, have been named U.S. Fulbright Scholars for the 2024-2025 academic year. Li was selected to work with Portuguese scientists on coastal harmful algal bloom forecasting and warning system development, while Gray will make his way to Sweden to test hypotheses about oyster types that may thrive in warmer, more acidic oceans as a result of future climate change. Both will begin their programs this fall. [MORE](#)

INVESTING IN SCIENCE INVESTING IN SOLUTIONS

2023 DONOR IMPACT REPORT



UMCES 2023 DONOR IMPACT REPORT: Investing in science, investing in solutions

UMCES consistently searches for impactful ways to respond to the environmental challenges facing our world. Whether opening entirely new avenues of environmental research, investing in cutting-edge research, providing graduate student support, or fostering community engagement in watershed issues, we are eager to partner with our donors in seeking solutions. What's more, we are about to celebrate our 100th anniversary – please join us! [MORE](#)

UMCES mourns the loss of respected oceanographer and science advocate, Thomas Malone

UMCES Professor Emeritus and former director of the Horn Point Laboratory, Thomas C. Malone, passed recently. Originally from the San Francisco area, Tom had a remarkable impact on the institution. His research focused on phytoplankton and the over-enrichment of nutrients in the coastal ocean. Tom

became passionate about studying oceanic systems and served on national and international teams to advance observing networks. [MORE](#)



Tech company co-founded by alumna Suzan Shahrestani closes Series A funding

UMCES Alumna, Suzan Shahrestani (Ph.D. '18), is also the CEO and co-founder of Minnowtech, a Baltimore-based aquaculture technology company that announced that it closed a Series A funding round, one of the first steps necessary for budding businesses to blossom by way of opening ownership up to investors. Shahrestani completed IMET's REEF training and pre-seed funding program as part of her graduate school education at

UMCES. [MORE](#)

UMCES IN THE NEWS

[Wharf committee, lab, present updates in Calvert](#) (Southern Maryland News)

[Secrets of the Striper](#) (Chesapeake Bay Foundation)

[Maryland's Oyster Restoration Sanctuaries Show Promising Signs for Shellfish Recovery](#) (Maryland News)

[\[Sen. Johnny\] Mautz introduces oyster legislation](#) (The Star Democrat)

[Nation's largest estuary pings big hopes on tiny creature](#) (Forbes)

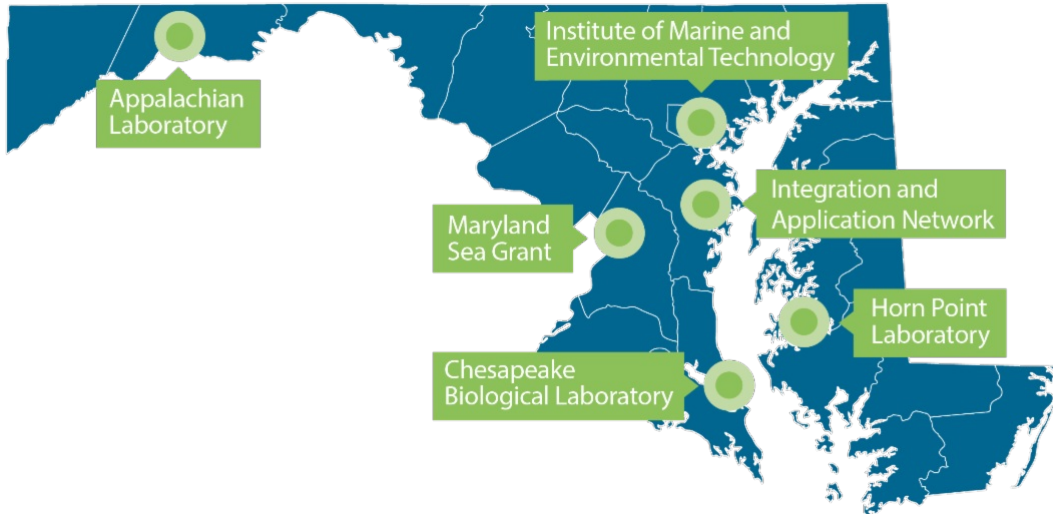
[NOAA announces extension of right whale Slow Zone east of Ocean City](#) (Coast TV)

Making wastewater less acidic could help the ocean capture more carbon (New Scientist)

UMD Geologist helps create fresh approach to tracking saltwater contamination (Maryland Today)

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Appalachian Laboratory - Chesapeake Biological Laboratory

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Integration and Application Network - Maryland Sea Grant

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