

ENVIRONMENTAL INSIGHTS

NEWS FROM THE UNIVERSITY OF MARYLAND CENTER FOR ENVIRONMENTAL SCIENCE



When good algae goes bad: Harmful algal blooms

Every drop of water from a body of water is full of algae. Most of them are beneficial, but a small fraction of that algal community can be harmful. Scientists like **Pat Glibert** are studying the increasingly problematic topic of harmful algal blooms. Her research on these diverse microorganisms has taken her across the globe to aid in the prevention, management, and understanding of this dangerous environmental phenomenon that is on the rise. [MORE](#)

Lora Harris awarded Elkins Endowed Professorship

Lora Harris has been awarded the Wilson H. Elkins Endowed Professorship for 2021-2022



by the University System of Maryland for efforts to increase diversity in the ocean sciences. An internationally respected estuarine ecologist known for her research to support science-based management and restoration of estuarine ecosystems—from nutrient dynamics to oysters and tidal wetlands—she has expanded her ecological research to become a national leader in efforts to diversify STEM fields.

“The financial support from the Elkins Professorship will allow me to bring my efforts at broadening participation home to Maryland,” said Harris. “The timing for this work is just right. Regionally there is growing awareness of the intersecting issues of equity and environmental management.” [MORE](#)



Welcome UMCES' newest graduate students!

The next generation of environmental leaders come from diverse disciplines to begin their training in our nationally ranked program in Marine Estuarine and Environmental Sciences. [MORE](#)

Julianna Brush to receive USM Regent's Staff Award

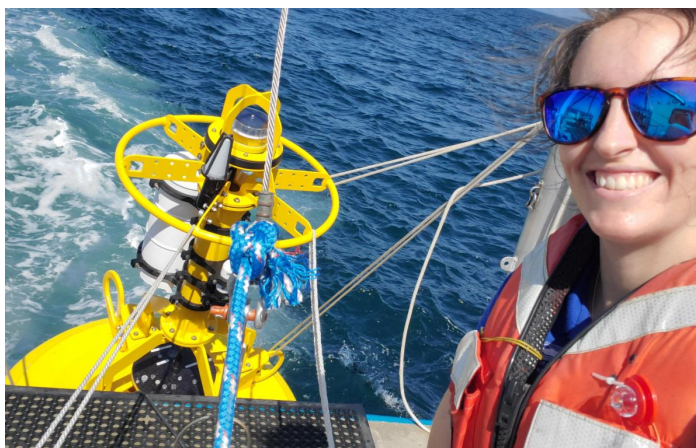
Julianna Brush, Contract and Grant Specialist at Horn Point Laboratory, has been selected to receive the 2021 University System of Maryland (USM) Regents' Staff Award for Exceptional Contribution to the Institution. Over the course of her seven years of service, she has become known for her high level of commitment to UMCES, her positive



impact on the work environment, and her collaborative approach. [MORE](#)

Next Generation: Whale watching with Amber Fandel

Amber Fandel was always drawn to marine mammals. Her passion for these majestic mammals evolved into an interest in their conservation and acoustics. She now uses underwater microphones to understand the why, when and where of whales and dolphins off of Maryland's shores. Learn about Amber, her research at UMCES, and her upcoming plans as a 2022 Knauss Fellow. [MORE](#)



UMCES IN THE NEWS

Walling off one coastal area can flood another (Scientific American)

Exciting research into whales happening off coast of Maryland (Associated Press)

The increasing global environmental consequences of a weakening US-China crop trade relationship (Carbon Brief)

Trade policies have environmental implications (Nature Food)

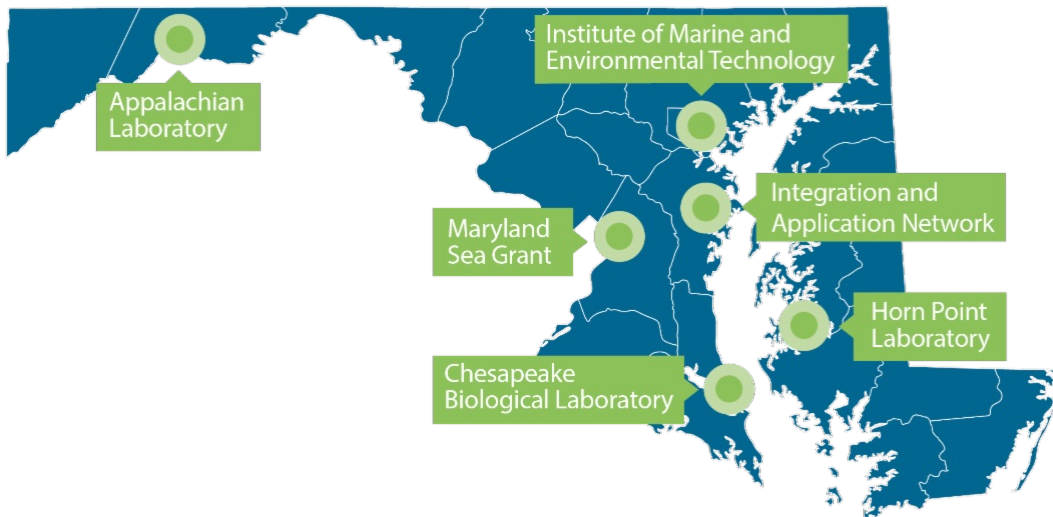
Almost Every Doctor Recommends Sunscreen. So Why Don't We Know More About Its Safety? (TIME Magazine)

Female and Young Walruses Rely on Arctic Sea Ice for Nourishment—And Now It's Rapidly Vanishing (The Weather Channel)

New study analyzes global environmental consequences of weakening US-China trade relationship (Phys.org)

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