

# ENVIRONMENTAL INSIGHTS

NEWS FROM THE UNIVERSITY OF MARYLAND CENTER FOR ENVIRONMENTAL SCIENCE



## Chesapeake health showing significant improvement over time

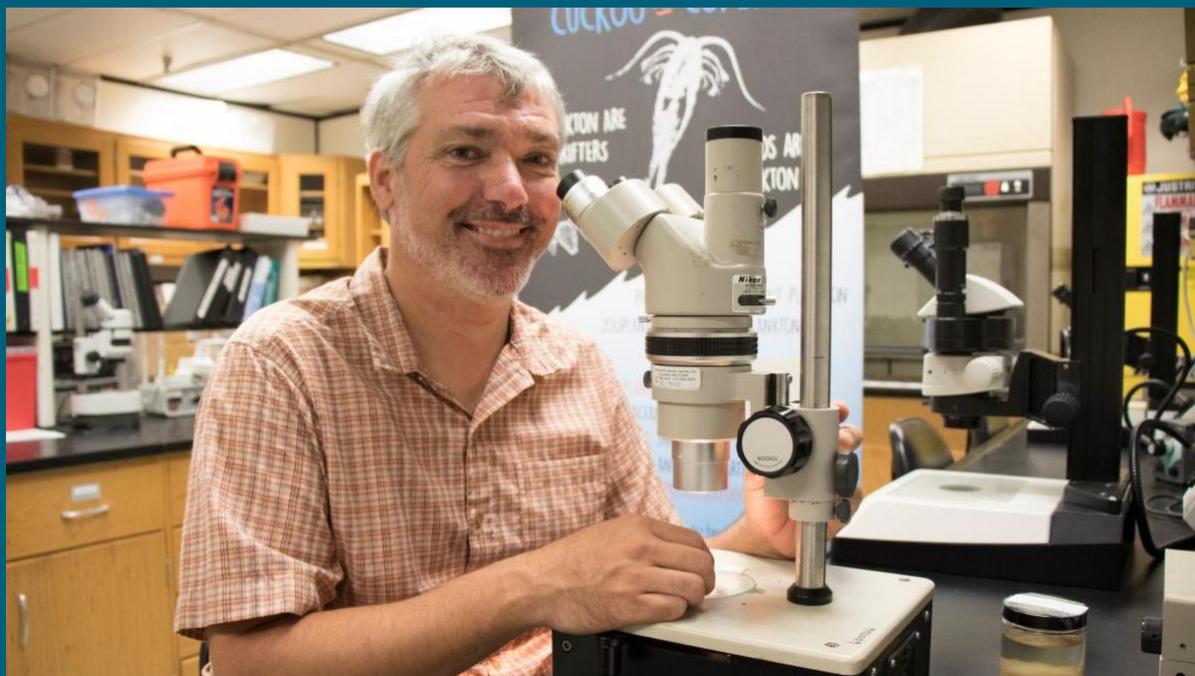
The overall health of the Chesapeake Bay is showing significantly improving trends over time, but some regions still score poorly according to UMCES' annual Chesapeake Bay and Watershed Report Card. Similar to 2021, the overall Chesapeake Bay received a C grade.

This year is the first time an integrated environmental justice index, an index about creating a healthy and equitable society in the Chesapeake Bay watershed, was included in the report card.

“While the trajectory of improvements, particularly concerning nutrients in the Bay, is in the right direction, we need to pick up the pace of restoration so that we can hit our nutrient reduction targets in the future and ensure our resilience to climate change,”

## Federal funding for oyster restoration awarded to UMCES

Maryland U.S. Senators Ben Cardin and Chris Van Hollen joined oyster experts from the University of Maryland Center for Environmental Science (UMCES) to celebrate a nearly \$1 million federal award for oyster restoration and resiliency research. The project will bring together teams of researchers to study the oyster's ability to protect shorelines and improve the habitat of the Bay bottom while recovering oyster populations. [MORE](#)



## Summer Talks explore the science of the waters around us

The Horn Point Laboratory is teaming up with the High Spot restaurant in Cambridge to host a series of Summer Talks on Tuesdays. Scientists will share their research on a variety of topics to explore the science of the waters that surround us. Talks are free but space is limited.

**July 11:** Using the power of nature to protect our coasts with **Cindy Palinkas**

**July 18:** A virtual tour of the Oyster Hatchery with **Stephanie Alexander**

July 25: From plankton to plastics: The Chesapeake under a microscope with **Jamie Pierson**

August 1: How scientists use satellites to monitor Earth with **Greg Silsbe**

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## **UMCES IN THE NEWS**

[Climate change is making smoky days more likely In D.C. \(DCist\)](#)

[The health of the Chesapeake Bay sees gradual, but uneven, upswing \(WYPR\)](#)

[Chesapeake Bay 'dead zone' predicted as one of the smallest ever—here's why \(WJLA\)](#)

[Chesapeake Bay report cites environmental justice disparities \(AP\)](#)

[Chesapeake Bay's dead zone predicted to be 33% smaller than long-term average \(Chesapeake Bay Program\)](#)

[Should new Chesapeake cleanup goals have a greater dose of reality? \(Southern Maryland Chronicle\)](#)

[Chesapeake Bay receives a 'C' on latest report card \(Baltimore Sun\)](#)

[Chesapeake earns another C in latest Bay health assessment \(Bay Journal\)](#)

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