

SCIENCE FOR THE COMMUNITY



FREE, PUBLIC SEMINARS



CRABS IN CRISIS AGAIN? CURRENT AND FUTURE CHALLENGES IN MANAGING BLUE CRAB

Tuesday, October 18, 2022 from 7:00pm - 8:00pm

Presented by Dr. Tom Miller

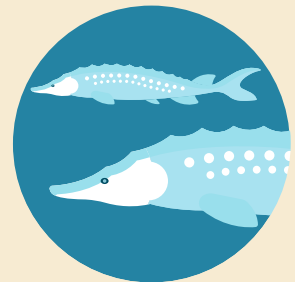
The 2022 surveys for blue crab in the Chesapeake Bay continue to give cause for concern. In this lecture we will explore what we know about blue crab in the Chesapeake, what might be causing the patterns we observe and what we can do in response.

HANGING ON BY A SCUTE: MARYLAND'S STURGEON UP A CREEK

Tuesday, October 25, 2022 from 7:00pm - 8:00pm

Presented by Dr. Dave Secor

Sturgeons coexisted with dinosaurs, and survived asteroid blasts and glacial eras. The conundrum of sturgeon is that despite their evolutionary resilience, they are particularly sensitive to human impacts. In this seminar, Dr. Dave Secor will introduce how Atlantic sturgeon, once thought to be extinct in Maryland, were re-discovered as a small relict population in the Marshyhope Creek (Eastern Shore). He will also discuss the threats, such as a large salmon factory, that jeopardize the recovery of this endangered species.



FEAR FOR THE TURTLE? CLIMATE CHANGE AND MARYLAND'S DIAMONDBACK TERRAPINS

Tuesday, November 1, 2022 from 7:00pm - 8:00pm

Presented by Dr. Chris Rowe

Come hear about Maryland's state reptile and the challenges it faces as the climate continues to warm. Based on recent and ongoing studies, Dr. Chris Rowe will discuss how nest temperatures affect terrapins during development and how sea level rise is threatening the critical habitats that terrapins depend on throughout their lives.

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University of Maryland
CENTER FOR ENVIRONMENTAL SCIENCE
CHESAPEAKE BIOLOGICAL LABORATORY

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LONG TIME, NO SEA: BOTTLENOSE DOLPHINS IN THE CHESAPEAKE BAY

Tuesday, November 8, 2022 from 7:00pm - 8:00pm

Presented by Jamie Testa

Chesapeake DolphinWatch launched its app in 2017 to engage Bay residents and visitors in a research program studying when dolphins visit Chesapeake Bay and where they go. Since then, the DolphinWatch team has gathered incredible information on dolphin presence, distribution, and behavior in our estuary. In this seminar, Project Coordinator Jamie Testa will discuss the research findings from the first 5 years of DolphinWatch, how graduate students at UMCES Chesapeake Biological Laboratory are advancing dolphin research in Chesapeake Bay, and future plans for the research.



CHESAPEAKE REFLECTIONS: WHAT WE'VE LEARNED DURING THE PAST 50 YEARS AND WHERE WE NEED TO GO IN THE FUTURE

November 15, 2022 from 7:00pm - 8:00pm

Presented by Dr. Walter Boynton

Dr. Walter Boynton, Professor Emeritus at UMCES Chesapeake Biological Laboratory, is an internationally recognized expert in estuarine science and restoration. Throughout his career, he has experienced the pleasures and challenges of trying to better understand how these wonderful estuaries work, what causes serious degradation to water quality and habitats and what we might expect from past and continuing restoration efforts. In this seminar, Dr. Boynton will use examples from the past 50 years of his career to bring these important issues to life.



ATTEND IN PERSON OR VIA ZOOM WEBINAR

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