

May 2020

Bay Water Quality



Marsh Restoration



Oyster Restoration



## Brief...but Interesting

Highlights from Horn Point Laboratory



### A Message From HPL Lab Director Mike Roman

Dear Friends of the Horn Point Laboratory,

I hope that you and your families remain healthy, as we all learn to navigate this new environment. The majority of the Horn Point community continues to work from their homes. Our days are filled with Zoom meetings for: teaching and taking graduate classes; administration and fiscal planning; professional development; and discussion of research results and new project planning. A dedicated group of essential staff at our Oyster Hatchery has been producing larval oysters for the aquaculture industry. We hope to begin production of oysters for the Maryland oyster sanctuaries next month.

While our public tours, outreach events, and summer environmental education programs had to be cancelled for the next few months, we are planning some virtual community events that I hope you will enjoy. **Byte-Size Science** will let you know more about our scientists and their exciting new research. **Bay 101** will be returning as a 6-week interactive lecture series. We conducted these lectures at Horn Point for a number of years on topics of general interest regarding the Bay (sea level rise and storms, underwater grasses, oyster ecology, bay currents and winds for sailors, land use and water quality, and more). Both of these outreach activities will be over the virtual air waves with an opportunity to post questions. Details of these events will be sent to you electronically, be posted on our website, and also appear in the local newspapers.

This week HPL was to host our 8th **Chesapeake Champion** celebration. Our talented graduate students are this year's focus. **Beverly and Richard Tilghman** are this year's Champion for their appreciation of the importance to educate the next generation of environmental leaders. More to come on this story in the near future.



These have been very difficult times for all of us. At the Horn Point Laboratory, our priority has been the safety of our employees and their communities. However, we have not wavered in our dedication and efforts to preserve and enhance the quality of Chesapeake Bay. I feel privileged to work with such a creative and hard working group here at Horn Point.

Please stay safe and I look forward to seeing you either on a computer monitor or hopefully in person in the near future!

Best regards,  
Mike



HPL Biological Oceanographer **Judy O'Neil** co-edited a special issue of Regional Studies of Marine Science by the World Harbours Project, which featured several papers by UMCES' researchers on harbors around the globe.

## UMCES RESEARCHERS EXAMINE HEALTHY URBAN WATERFRONTS AROUND THE WORLD

Nearly 55% of the world's population live in cities within 62 miles of the coast, which means that most people on the planet interact with the marine and estuarine environment in an urban setting. HPL Biological Oceanographer Judy O'Neil co-edited a special issue of Regional Studies of Marine Science by the [World Harbours Project](#), which featured several papers by UMCES' researchers on harbors around the globe. [MORE](#)

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## FACULTY SPOTLIGHT: AN INTERVIEW WITH DR. JAMIE PIERSON

Just prior to all non-essential faculty and staff being ordered to work from home back in mid-March, Communications Specialist David Ferraris had a chance to sit down with **Dr. Jamie Pierson** in what has become the first in a series of faculty interviews. Get to know the scientists behind the science! [MORE](#)

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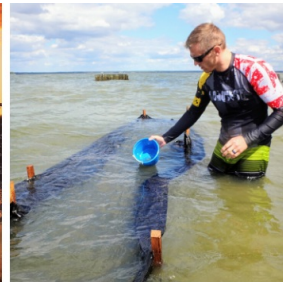
## Commencement 2020

Join us for a live webcast of a virtual commencement ceremony  
on Friday, May 29, 2020, at 1 p.m.



Congratulations to the graduating class of 2020! Join us online as we feature distinguished speakers and university awards, conferral of master's and doctorate degrees to UMCES graduate students, and keynote speaker [Lisa Palmer](#), award-winning science writer and National Geographic Visiting Professor of Science Communication at George Washington University. **HPL graduates are: Wenfei Ni, Katie Hornick, Wencheng Katherine Liu Slater, Vanessa Vargas Nguyen, Stephanie Barletta, Mathew Biddle, and Jessie Todd Long.** [RSVP to receive webcast link](#)

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CELEBRATE 50 YEARS OF

**EARTH DAY**

with the Horn Point Laboratory



University of Maryland  
CENTER FOR ENVIRONMENTAL SCIENCE  
HORN POINT LABORATORY

## HPL FACULTY AND STUDENTS SHARE EARTH DAY MEMORIES

Today, while we are still physically distanced, we are closely united by our love and appreciation for our natural world. HPL recently shared some poignant stories and a video from faculty and students in honor of this past 50th anniversary of Earth Day. [READ & WATCH](#)

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### SUPPORT SCIENCE

A gift today will empower future generations to meet tomorrow's challenges!

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With ongoing research programs spanning from the estuarine waters of the Chesapeake Bay to the

open waters of the world's oceans, Horn Point Laboratory is a national leader in applying environmental research and discovery to solve society's most pressing environmental problems.

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