



Chesapeake Bay Stewards Newsletter

September 2019

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NEWS FROM THE TRUST



Pictured left to right: Kelly Peaks, Evan Claggett, Christina Thomas, **Chesapeake Conservation Corps (CCC) members**; Senator Mary Washington, **Maryland District 43**; Faith Haley, Olivia Wisner, **CCC members**; John Quinn, **BGE**; Christian Meoli, **CCC member**; Senator Chris Van Hollen, **United States Senate**; Tom Heffernan, **CCC member**; Anne Healey, **Maryland Delegate District 22, CCC Advisory member**; Thomas Urban, Robert Pavlik, **CCC members**; Jana Davis, **Chesapeake Bay Trust**; Secretary Ben Grumbles, **Maryland Department of the Environment**.

Not pictured but in attendance: President Thomas V. Mike Miller, **Maryland Senate**, Superintendent Wendy O'Sullivan, Chesapeake Office, **National Park Service**.

Chesapeake Conservation Corps Inducts 10th Class, Celebrating Program's Decade of Environmental Workforce Training

The [Chesapeake Bay Trust](#) introduced the newest class of its [Chesapeake Conservation Corps](#), a program created by the Maryland Legislature to invest in the state's young people, provide valuable job skills training, and promote the green

economy in Maryland. The program matches young people ages 18-25 with non-profit and government organizations for one-year terms of service, focused on improving local communities and protecting natural resources. The graduation and induction ceremony took place at [YMCA Camp Letts](#) in Edgewater.

"The Chesapeake Conservation Corps is a great program - combining skills-based, hands-on learning for Maryland young people with an opportunity to improve our environment and clean up the Bay," said U.S. Senator Chris Van Hollen. "I'm proud to join this year's 'Passing of the Golden Shovel' Ceremony to highlight the work done by the Corps and its participants. I will continue to support crucial efforts, such as these, to restore and promote the health of the Bay."

Read the full story, including the bios and placements for the graduating class of 2019 and the incoming class of 2020 [here](#).



Is there an electric car in your future?

The transportation sector is one of the biggest contributors to carbon dioxide pollution in our atmosphere, leading to the climate crisis we are already seeing. Driving electric is one thing individuals can do to make a positive impact. There are many models now that are priced within reach of the average consumer.

Join the Chesapeake Bay Trust as we host [Annapolis Green](#), [Green Drinks](#), and premiere the upcoming [Electric Vehicle Showcase](#).

Tuesday, September 10th

5:30p-7:30p

The Chesapeake Bay Trust Headquarters

108 Severn Ave.

Annapolis, MD 21403

Mingle with environmentally interested people from all walks of life who join for a lively and informal evening of socializing and learning about serious environmental issues while having fun. Beer and wine will be available for purchase along with local culinary specialties and nonalcoholic beverages. We will have a few electric cars on display and owners who can tell you all about the

driving electric experience to whet your appetite for the Showcase the following Saturday.



Innovative Bioretention, Oyster Restoration, and Living Shoreline Project Brings Many Partners

Instead of a conventional living shoreline, [Arundel Rivers Federation](#) (ARF) is working with the [Chesapeake Bay Foundation](#) and the [Oyster Recovery Partnership](#) on an innovative approach to stabilize the shoreline at Turnbull Estates

near the Glebe Bay Oyster Sanctuary.

With funding assistance from the [Anne Arundel County Watershed Protection and Restoration grant program](#), managed by [the Chesapeake Bay Trust](#), and in partnership with the Turnbull Estates community of Edgewater, and [Coastal Conservation Association Maryland](#), this tactic uses existing sediment supply and incorporates the placement of [reef balls](#) offshore with shoreline plantings of native aquatic vegetation to create a [tidal marsh](#). The current site is eroding sediment into the [oyster sanctuary](#), making it a prime target for this type of living shoreline project.

The reef balls will protect the living shoreline from wave action, filter pollutants from the water, and reduce erosion. Reef balls are also more likely to become shellfish habitat than the types of rip rap used in conventional living shorelines; though some amount of rip rap will be used to ensure a stable living shoreline.

This project will improve the water quality for the oyster sanctuary, increase the habitat value of the current shoreline by reducing erosion, bring in hundreds of native plants, and use existing woody debris to create multiple layers of habitat. Both the stormwater and shoreline components of this project will reduce sediment flowing into [Glebe Creek](#), the home of the [South River's](#) only designated oyster sanctuary.

Watch [Chesapeake Bay Magazine's](#) great coverage [here](#).

37 Young People Join Maryland's Chesapeake Conservation Corps to Learn "Restoration Economy" Skills That Revitalize Communities. "During their year of service, Conservation Corps Members will gain valuable on-the-job experience as they work to advance environmental conservation, K-12 education, energy efficiency programs, sustainable agriculture practices, and a host of other environmentally focused initiatives." Read [Revitalization's](#) full story [here](#).

Virginia releases final plan for Chesapeake Bay cleanup. "Cleanup efforts target the agricultural and urban/suburban sectors and commit the state to accelerate reductions in nitrogen and phosphorus loads to the bay to counter climate change impacts." Read the full [Daily Press](#) article [here](#).

Chesapeake Bay island restoration to benefit wildlife. While the Port of Baltimore benefits from channel dredging, this project will curb island erosion and add wetlands and habitat. Read the [Port of Baltimore's Baltimore Patch](#) article [here](#).

Can shellfish save the shoreline? Conservationists in Edgewater are putting them to the test. You can't see the shellfish inside the concrete habitats becoming one of the first living shorelines with reef balls in Maryland, but their task is large. Read the [WJZ13 CBS Baltimore](#) article [here](#).

Discover Mallows Bay: Designated as the Chesapeake's first national marine sanctuary. Mallows Bay is famous for its "ghost fleet" which includes more 100 wooden steamships built for the U.S. Emergency Fleet during World War I. Read the [Chesapeake Conservancy's](#) story and watch the amazing video [here](#).

UPCOMING EVENTS:

[Adkins Arboretum Fall Open House & Native Plant Sale](#): Friday, September 6th-Sunday, Sept. 8th. Ridgely. Shop the region's largest selection of landscape-ready native trees, shrubs, perennials, ferns, and grasses for fall planting.

[Environmental Concern's Fall Native Plant Sale](#): Friday, September 6, 9a-3p and Saturday, September 7th 9a-12p. St. Michael's. Bring your plant list! They'll help you select the plants or recommend substitutions. Click [here](#) for plant availability.

[Electric Vehicle Annapolis Showcase](#): Saturday, September 14th, 11a-5p. City Dock, Annapolis. Learn about how driving electric benefits the environment's air and water quality and how zero-emissions help to refine Climate Change. The event will be part of National Drive Electric Week (Sept. 14-22), a nationwide

celebration to heighten awareness and highlight the benefits of all-electric and plug-in hybrid-electric cars, trucks, motorcycles, and more.

[Garden Smarter: Invasive ID for the Homeowner](#): Saturday, September 14th, 1p-5p. Calvert County Extension Office, Prince Frederick. Learn to identify invasive plant species commonly found growing in landscaped and natural areas by examining cut samples from live plants.

[EcoFest](#): Saturday, September 28th, 10a-2p. Bethesda United Methodist Church, Preston. Join Horn Point Laboratory and other participating organizations for a family friendly look at making the environment better.

WAYS TO GIVE



Become an integral part of the Trust's life: Join the Chairman's Circle

The Chairman's Circle was created to engage those who want to make it possible for us to meet the increasing demands of restoring and protecting our natural resources and national treasure, the Chesapeake Bay. With the support of the Chairman's Circle, we can

ensure solutions that make environmental and economic sense so our children, our grandchildren, and their children can swim in our waters, fish from our shores, and breathe in fresh air from the trees in our forests. Read more and join [here](#).



Lend your support while gearing up for school

Shop school essentials at smile.amazon.com and Amazon donates.

amazon smile

Direct donation:

You can make a direct donation to the Chesapeake Bay Trust [here](#). Or mail your contribution to: The Chesapeake Bay Trust, 108 Severn Ave., Annapolis, MD 21403.

Amazon Smile

You shop, Amazon gives. Bookmark [this](#) link so that all of your eligible shopping benefits The Chesapeake Bay Trust.

Federal, State, and Local Campaigns

Federal, state, and local campaigns are tailored to meet the needs of employees, including U.S. postal workers, state employees, and U.S. military at home and overseas. Visit your human resources department or campaign coordinator to learn how you can give to the Chesapeake Bay Trust through federal and state campaigns.

Monthly Giving

At any level, monthly giving is an easy and efficient way to invest in the Chesapeake Bay's recovery. Your monthly gift will ensure that the Trust can provide everyday citizens with the resources they need to accomplish projects that have a measurable, positive impact on the health of the Chesapeake and its rivers and streams. You can easily start, change, or stop your gift at any time. Sign up to make your monthly gift to the Trust [here](#).

Chesapeake Bay License Plates

Did you know that sales of the Chesapeake Bay license plates support our work in Maryland? You can upgrade to a Bay Plate at anytime online, through a tag agent, or in person at the MVA. As a Chesapeake Bay plate owner, you are invited to join our Plate Perks program, giving you preferred parking or discounts at a growing number of businesses!

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Water Words That Work

ABOUT THE TRUST

The Chesapeake Bay Trust is a nonprofit, grant-making organization dedicated to improving the bays, streams, rivers, forests, parks, and other natural resources of the Chesapeake region through environmental education, community outreach, and local watershed restoration.

Since 1985, the Trust has awarded more than \$100 million in grants and projects that engage hundreds of thousands of dedicated individuals in efforts that are making a difference for all of our local systems—Chesapeake, Coastal Bays, and Youghiogheny.

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