

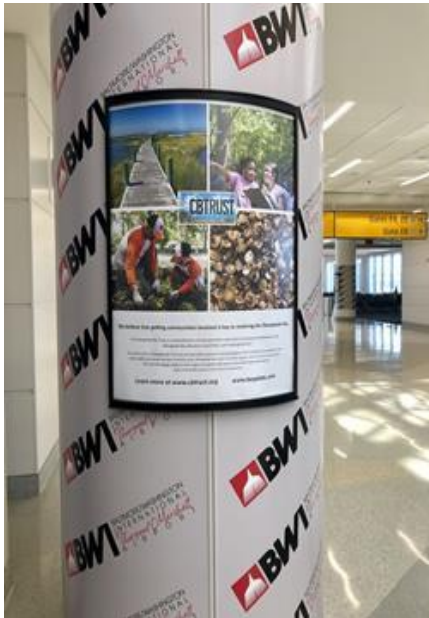


## Chesapeake Bay Stewards Newsletter

October 2019

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### NEWS FROM THE TRUST



#### Community Partnership Program Gives the Trust Visibility at BWI Airport.

[BWI Marshall Airport](#) has dedicated locations throughout their airport terminals to display publicity panels highlighting local nonprofits and support their missions on behalf of neighbors and communities. The Trust was recently awarded a panel through this Community Partners Program and for the next 6 months, you can see our poster in Concourse E, on the secure side.

We're so pleased to be an inaugural participant of the program and hope you will let us know when you've seen our poster as you travel!

#### ECO City Farms Helps Improve Water Quality for the Anacostia River

[ECO City Farms](#) (ECO) is a nonprofit organization in Prince George's County, Maryland growing food and farming in ways that protect, restore, and sustain the natural environment and the health of local communities. ECO currently has two farms, a 1.5-acre farm in Edmonston and a 3.5-acre farm in Bladensburg, where they cultivate a variety of vegetables, fruits, herbs, honey, and microgreens. They also work with the local community and educate and train the next generation of urban farmers through their [apprenticeship opportunities](#) and [SEED2FEED summer youth program](#).



In 2015, ECO received a grant award through the [Prince George's County Stormwater Stewardship Grant Program](#) to install a stormwater management system at their Edmonston Farm, located next to the Anacostia River. During rainstorms, [runoff](#) around the farm and surrounding areas would flow directly into the river, carrying with it any pollutants such as trash and sediment. The volume of runoff entering the river also contributed to the erosion of the riverbanks. After the installation of the stormwater management system, however, runoff is now captured and treated onsite, reducing the negative impacts of runoff on the farm and the river.

Read about the innovative solution ECO City Farms created on our blog [here](#).



### **ShoreRivers + REALTORS = Water Wise and River Friendly Homeowners**

The Chesapeake Bay watershed offers a lifestyle unmatched elsewhere, however, waterfront property ownership comes with special responsibilities. [ShoreRivers](#) recently held a half-day workshop to educate area REALTORS on resources to help them take the lead with

residential buyers and sellers and their waterfront homes.

From [yard fertilization](#) to [living shorelines](#), members of [Bay Area Association of REALTORS](#) and [Mid-Shore Board of REALTORS](#) packed the [Chesapeake College](#) classroom to learn about safe, effective, and sustainable methods for improving landscapes and water quality. ShoreRivers' Riverkeepers updated the group on the conditions and threats posed to the [Choptank](#), [Sassafras](#), [Chester](#), and [Miles](#) rivers. Environmental planners from Talbot, Queen Anne's, and Dorchester counties discussed the laws surrounding protection of all land within 1,000 feet of [Mean High-Water Lines](#) of tidal waters, landward edge of tidal wetlands, and all waters of the Chesapeake Bay and its tributaries.

Read more about this workshop on our blog [here](#).



## Rate the Trust and Spread the Positivity!

If you love our work, then tell the world! Stories about us from people like you will help us make an even bigger impact on our community. [Great Nonprofits](#) - a source for nonprofit stories and feedback - is honoring highly regarded nonprofits with their 2019 [Top-Rated](#) list.

Help us raise visibility for our work by posting a brief story of your experience with us! It's easy and only takes 3 minutes! *Submit your story by October 31st and help us reach 10 reviews!* So please don't delay! Get started now...

[Review the Trust!](#)

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## AROUND THE BAY

**Nearly 30% of birds in U.S. and Canada have vanished since 1970.** "If you were alive in 1970, more than 1 in 4 birds in the U.S. and Canada have disappeared within your lifetime." Read the [Cornell Chronicle](#) article [here](#).

**Bay "Dead Zone" back down from historic levels.** "The Bay's oxygen-poor "dead zone" was back down to average size in late August— after reaching near-record size earlier in the summer." Read the full [Chesapeake Bay Magazine](#) article [here](#).

**Shad.** "Once the most valuable finfish fishery in the region, pollution, historic overfishing and the construction of dams that block migration have lowered shad populations." Read the [Chesapeake Bay Program's](#) overview [here](#).

**Mussels in action in the Anacostia River.** "The Anacostia Watershed Society's

Freshwater Mussel Restoration Project alone can't restore the river, but it can be one of many factors that help on the road to recovery." Read [Maryland Sea Grant](#) intern Alexandra Grayson's article [here](#).

**Scientists witness dolphin give birth in the Potomac River.** "Although dolphins are not new to the Chesapeake Bay, they appear to be cropping up more frequently in recent years and have been studied, for the first time in the Potomac, over the last five years." Read the full [Maryland Reporter](#) story [here](#).

**Why you want oysters and a salt marsh between you and a hurricane.** "More coastal towns are building "living shorelines" for storm and flood protection. Read the article by the [Vox](#) [here](#).

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## UPCOMING EVENTS:

[Greening Festival: Band, Beer, Brats, Bats & Bees](#). Saturday, October 5th, 12p-6p. Greenery Lane, Silver Spring. Come celebrate the Glen Waye Gardens community watershed project completion! Build bat boxes and bee hotels, swap non-LED lightbulbs, and learn stormwater practices for your community!

[Downtown Fredericksburg Paddle Through History](#). Sunday, October 6th, 10a-1p. Fredericksburg, VA. paddle a kayak through history on the Rappahannock River. Pass by mill sites, historic homes, and other features in downtown Fredericksburg and learn about changes to the river for the past 500 years.

[Bus Tour - Faithful caring for Waters](#): Sunday, October 6th, 3p-5p. Fallston. Join an inspirational bus tour to learn about local waters and how people of faith can be good stewards of the environment along with beautifying their congregation grounds.

[Open House at the Horn Point Laboratory](#): Saturday, October 12th, 11a-4p. Cambridge. Dive into science! Learn about cutting edge research their faculty and graduate students conduct in the Chesapeake Bay and across the world's oceans. Explore environmental science through exhibits, presentations, and hands-on activities.

[Living Architecture: Green Walls for Residential and Community Scales](#): Thursday, October 24th. 6p-8p. University of Maryland, College Park. Learn from experts on how you can utilize green walls, green roofs, and vertical gardens in your community.

## THE TRUST WELCOMES NEW INTERNS



Kathy Somoza is an Annapolitan and recently graduated from the University of Maryland, Baltimore county with a B.S. in Biology. During school she was drawn to the fields of public and environmental health and is especially interested in working with underserved communities. Her favorite class during school was Genetic and Molecular Biology lab, where she had the opportunity to carry out an individual, semester-long experiment focused on isolating a single bacteriophage from the environment. Kathy plans to attend graduate school to earn a master's degree and hopes to have a career in the public/environmental health nonprofit sector. She is especially interested in working with underserved communities and is excited to join the Trust for the next few months.

Kristina Arreza studies communications and rhetoric at the University of Maryland, College Park. Two of her favorite classes are Strategic Messages in Graphic Design and Visual Rhetoric. She is the Social Media Director at the university's radio station, WMUC where she hosts a radio show called "Pep Talk." After graduation, Kristina hopes to work as an archivist or correspondent for National Geographic. She has always had an interest in the environment and is excited to learn more about the Chesapeake Bay during her time at the Trust.

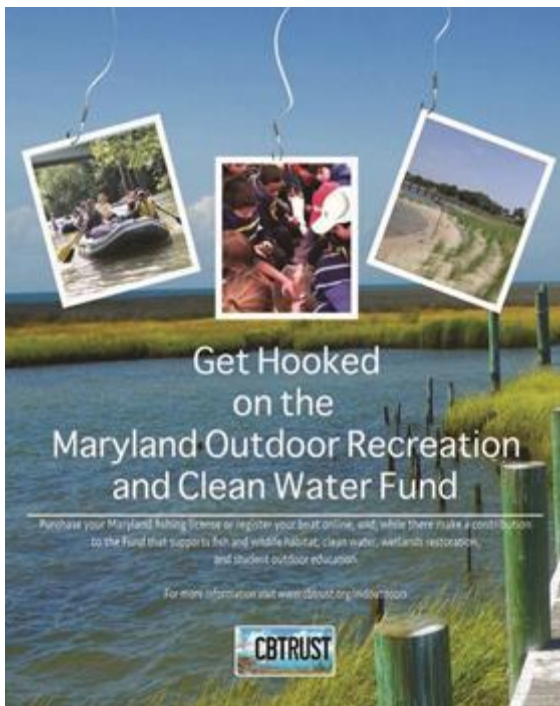
## WAYS TO GIVE



### 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](#).



Purchase a reusable \$2.50 Community bag at YOUR area [Giant Food](#) location and use the attached Giving Tag to direct a \$1 donation right to the Trust! We're part of the [Giant Food Community and Giving Tag program](#), designed to make it easier for shoppers to give back AND support the environment!

### 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 any time [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!

## **SPECIAL THANKS TO OUR TREASURE THE CHESAPEAKE SPONSORS**

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## 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 our local systems—Chesapeake, Coastal Bays, and Youghiogheny.



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