

SHARK BITES

Slicing and dicing info into "bite" sized pieces!

OUR TOP PICKS

We are striving to excite, engage, and enrich your understanding of YOUR connection to local waterways, no matter where you live.

At the core of all that we do is a passion to inspire others to help leave this world a better place, be the change to protect our planet, and instill a love and wonder of the natural world in you and future generations.



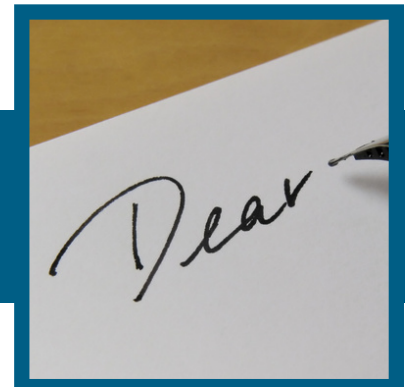
HUMMINGBIRDS JEWELS IN FLIGHT

Learn about these fascinating birds that can be seen in our area from April to late September.



Q & A WITH BIOSAFE CO-FOUNDER

Learn more about the next cutting edge material that is changing the narrative around single use plastic.



DEAR SHARK: OK TO SWIM IN THE BAY?

You have questions, we have answers! We will reply to your most pressing queries about our local waterways!



HUMMINGBIRDS - JEWELS IN FLIGHT

BY DEBI CRUSE, GUEST WRITER

They flit, hover, dance and dive. Hummingbirds, with their boundless beauty in shades of ruby, emerald, blue, and purple, perform aerial acrobatics that entertain, then quickly disappear from the eye.

I'm not quite sure why, but I've always had a fascination with hummingbirds. There are roughly 17 species in the United States, yet most states nest only one or two different species. For instance, the Ruby-throated Hummingbird crosses the Gulf of Mexico on an 18- to 22- hour, nonstop flight to its summer breeding grounds, and is only found east of the Mississippi. It is the smallest bird in the Chesapeake Bay Region.

[Read more...](#)

"Rest is not idleness, and to lie sometimes on the grass under trees on a summer's day, listening to the murmur of the water, or watching the clouds float across the sky, is by no means a waste of time."
~John Lubbock



Supporter Spotlight

PROPHASYS

We LOVE shining the spotlight on our **FIN-TASTIC** sponsors!

THANK YOU,
Mike Antlitz - Founder & CEO, Prophasys

In what way did CSH2O's mission prompt you to become partners?

I like the fact that cleaning up the bay and educating kids and people in general of the importance of taking care of the bay is CSH2O's mission. Since I grew up in this area, it is important to keep the bay alive and well for my kids to enjoy.

Why is CSH2O's work so important to your business?

The work that CSH2O is doing isn't really aligned with my business, but I like to support a worthy cause.

What have been the biggest rewards and benefits to supporting a local non-profit?

The difference that can be made when everyone contributes to a cause. It enables that cause to accomplish its goals and serve the community.



Q & A WITH BIOSAFE CO-FOUNDER, JUSTIN COCKROFT, DIRECTOR OF BUSINESS GROWTH

BY JEN AIKEN, ENVIRONMENTAL EDUCATOR

Maybe you've seen the viral video of the sea turtle with a plastic straw stuck in its nostril, have read about plastic straw bans or have been to a restaurant that has a sign that says, "Skip the Straw - Save a Sea Turtle!" The days of seeing unsightly plastic straws polluting the environment and waterways are hopefully numbered thanks to an exciting new company, BioSafe. Through many of CSH2O's connections in the area, the team discovered BioSafe and are thrilled to share more information with our readers. Check out the Q & A between Jen and Justin.

Q - Can you briefly share the history and timeline of your company? How did you and your business partner, Pollux, decide to form BioSafe?

A - BioSafe was founded in 2018 by Pollux Dietz during his life-changing sail from Poland to Singapore. In his voyages through Indonesia, he noticed how much single use plastic was floating in the water. Once he returned to the United States, we met up at Dock Street and he handed me some straws that were PLA (corn starch) and filled me in on the science behind bio polymers. My interest grew, and we started asking local restaurants if they would have interest in switching over and we had great success.

[Read more...](#)



HELLO SUMMER!

Mocktails from your Garden



There's nothing quite like a cool drink on a hot summer day! Use the herbs, fruit or veggies that you're growing right now to make a refreshing mocktail. Try this delish Grapefruit Crush or these summery herbal mocktails from Lovely Greens.

CHEERS!



Dandelions are Delightful

These super "weeds" are not only beneficial to your lawn, but also for your health as well. Give these yummy yellow plants a chance, and the soil and your body will reap the benefits. Find out more HERE!



Join us!



Full Moon Paddles

July 31 & August 30

Proceeds to benefit CSH2O

Rock The Hall 5K

July 23

Proceeds to benefit CSH2O & CCA

SHARK BITES

Dear Shark,

"It's summertime, which means we will be doing lots of swimming and playing in the local rivers and the Chesapeake Bay - whether it's an afternoon on a boat and floating around a sandbar, or just jumping off a dock to cool off on a hot day. However, I have heard that after a thunderstorm or extended rainfall, I should keep out of the water. Is this because the water runoff can create strong currents?"

-Sincerely, Bay Swimmer

Answer provided by: Dr. Tammy Domanski, Director of Environmental Center and Biology Professor at Anne Arundel Community College

Dear Bay Swimmer,

Great question. Strong currents can be an issue in areas where narrow channels condense a deluge of water into a little space and make it move more quickly. Currents can also be found after severe rain and flood events that can overtake roads and other places people regularly traverse. However, the concern to stay out of local waterways and the Bay after rain is different. The problem is the large quantities of harmful runoff that happen when a heavy thunderstorm dumps a half inch or more of rain in our region. Take a look at the [EPA guidelines](#) on runoff and how we can help.



[Read more...](#)



Keeping Up WITH THE CORESHARKIANS

Celebrating Earth Month
CSH2O Educators welcomed Spring and honored Mother Earth during April by being part of the Earth Day Fest at Eco Adventures and the Spring Fest at Himmel's.

Workshops

CSH2O Educators were able to share their passion and knowledge with attendees at two new workshops - Rain Barrel and Low Waste Living. Participants walked away with useful information on ways to protect and preserve Maryland's waterways.



Full Moon Paddle

16 paddlers enjoyed a beautiful Spring evening watching the moon, learning about birds in the area as well as some interesting moon folklore.

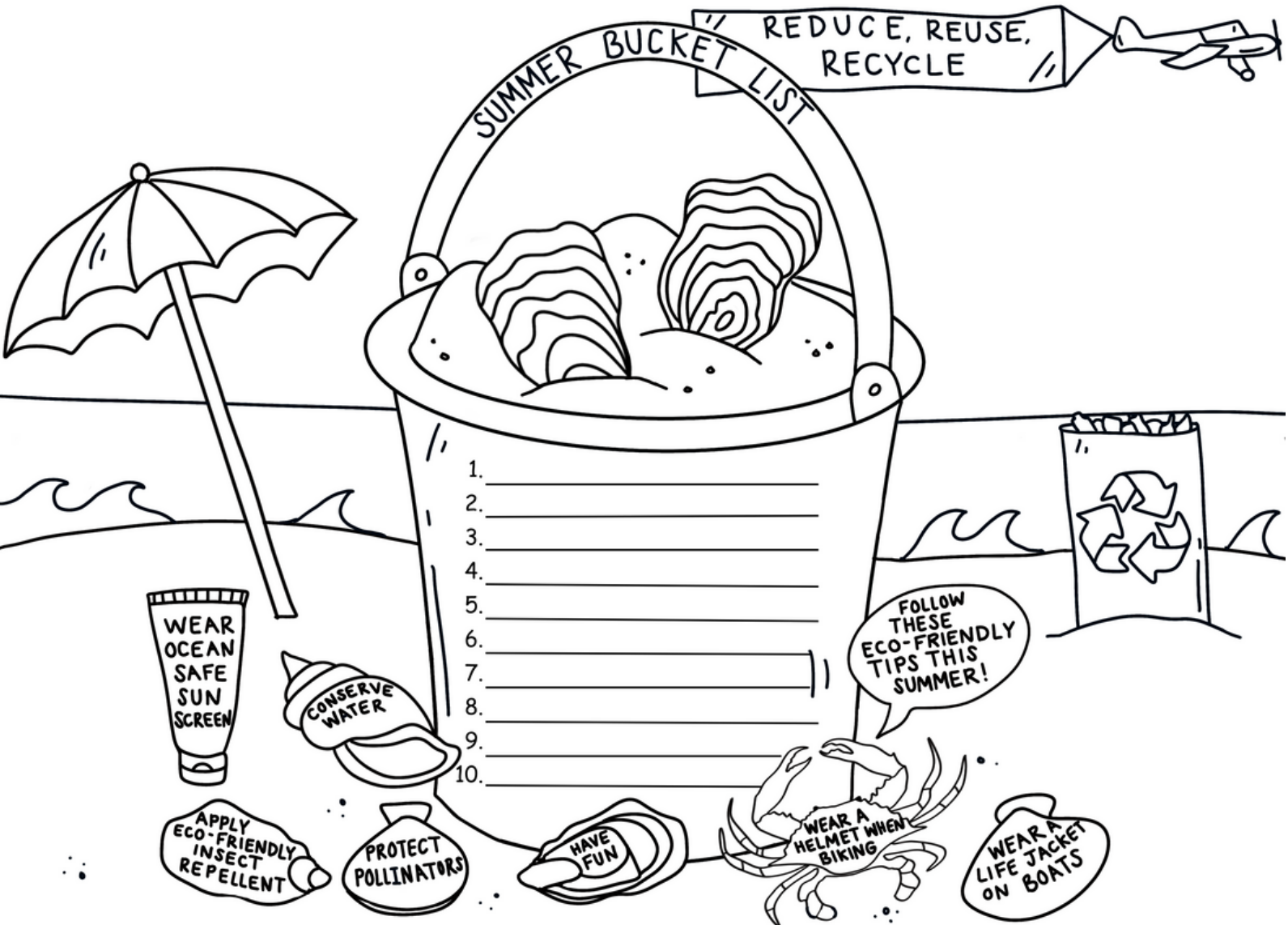
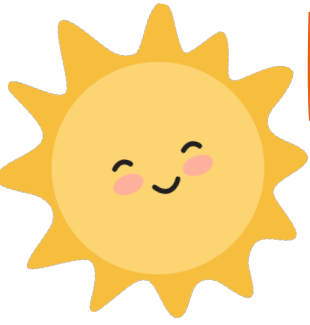
Program Update

During the '22-'23 school year, CSH2O Educators have reached over 5,500 students of all ages...making this a banner year for the team!



KIDS KORNER

SUMMER



ART CREDIT: MEGAN BENTZ

Share your coloring with us - info@csh2o.org