

SHARK BITES

Slicing and dicing info into "bite" sized pieces!

OUR TOP PICKS

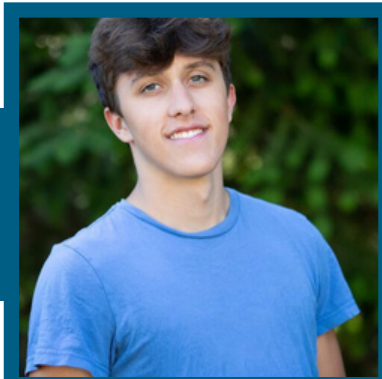
We are striving to excite, engage and enrich your understanding of YOUR connection to local waterways, no matter where you live.

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.



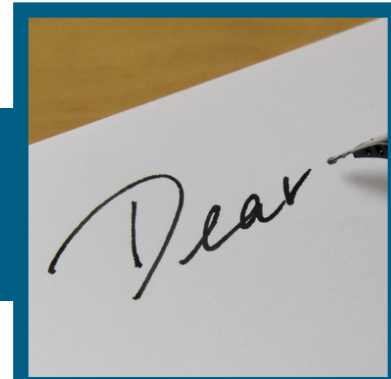
EDITOR'S PAGE - SUMMER IN MD

The Chesapeake Bay is great for summer fun, but what impact does that have?



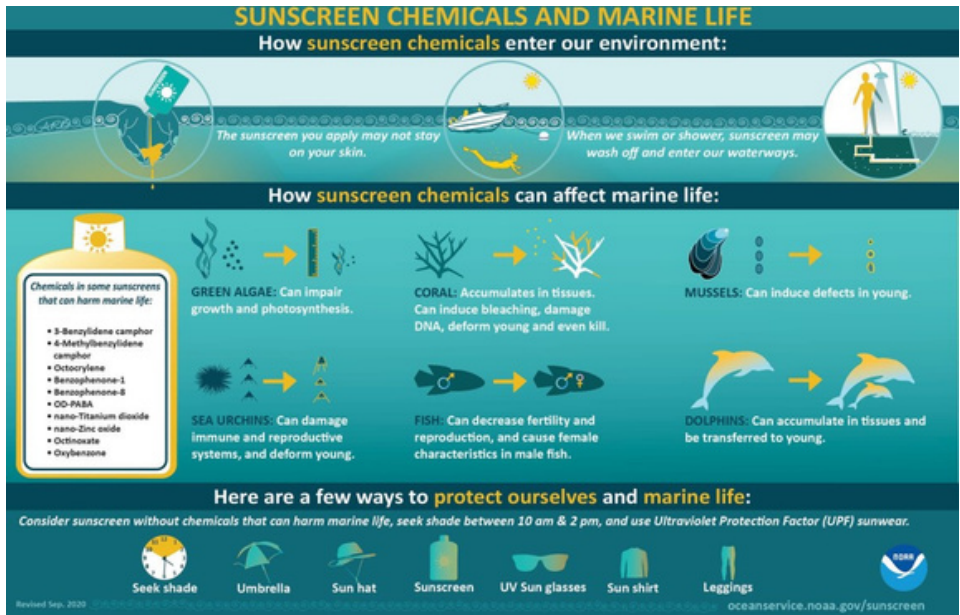
GETTING TO KNOW GRAHAM

Learn more about what Graham discovered during his internship with ClearShark H2O.



DEAR SHARK - HORSESHOE CRABS

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



HOW DO SUMMER ACTIVITIES AFFECT THE CHESAPEAKE?

BY JOSALYN BONNEY, EDITOR

Maryland’s relationship with the Chesapeake Bay allows for many fun activities in the summer (and for some die-hards, all year round!) However, these interactions can also have consequences for the aquatic and terrestrial life that live in and around the bay. Farming and agriculture are already known influences on the water composition but there are others that some people may not think about. During the hottest months of the year, many people use sunscreen to protect themselves from the Ultraviolet (UV) rays. However, once those same people jump in the water, the chemicals from the sunscreen wash off into the bay. With an increase of people swimming, this influx can have a negative effect on the ecosystem.

[Read more...](#)



Sponsor Showcase

THANK YOU TO OUR 2022 BRUNCH SPONSORS

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The Tom Latta Team of Direct Mortgage Loans

Vetus

“LIVE IN THE SUNSHINE, SWIM THE SEA, DRINK THE WILD AIR.” – RALPH WALDO EMERSON



GETTING TO KNOW GRAHAM

BY JEN AIKEN

Have you ever been an intern? Think back on that experience... did you enjoy it? Was it related to the field you are in now and, if so, what skills did it provide for your current career? As a non-profit environmental education and conservation organization, part of our mission is to inspire the next generation of environmental stewards through internships. This past year, Graham Elmore enthusiastically filled the role as one of ClearShark H2O's interns (in partnership with Chesapeake Bay National Estuarine Research Reserve).

Growing up in Western Maryland with his parents, sister, a dog, and a cat, Graham spent a lot of time whitewater kayaking and then moved to Cape St. Claire his freshman year in high school. Since then Graham and his family spend a lot of time boating on the Magothy River. It is because of these experiences that Graham realizes how important healthy water is to our livelihood. As an avid outdoorsman, Graham knew that the ClearShark H2O internship was an opportunity that he couldn't pass up. Since he jumps at every chance to explore and get outside, the internship proved to be a great fit as Graham had a lot of time to kayak, catch minnows and monitor water quality, providing him with hands-on environmental science experiences.



[Read more...](#)



CSH2O Photo Contest

Grab your cameras and "capture the moment" this summer! Submit original photos for a chance to receive CSH2O swag & other prizes. Winners will be featured in our fall newsletter.

Open to all ages. Details [HERE](#)



Make Savvy Seafood Choices

Be sure to choose environmentally sustainable seafood this summer! Check out the [Seafood Watch](#) website and never be caught like a "fish out of water" next time you're eating seafood.



Be Sunscreen Smart

Check out the [sunscreen guide](#) by [Environmental Working Group](#) to see which sunscreens are safest for your health and aquatic creatures!

Save **THE** Date

LOW WASTE WEDNESDAY - AUGUST 3

CBEC FISHING DERBY - AUGUST 6

SUMMER SHARK YOGA - AUGUST 11

CHESAPEAKE BAY PADDLE - AUGUST 27

Dear Shark,

Why do we see so many Horseshoe Crabs along the shoreline in the summertime? And what role do they play in our local environment and ecosystem?

Sincerely, Curious Chesapeake Bay Friend

Answer provided by: Bryan Gomes, CSH2O Education Coordinator

Dear Curious Chesapeake Bay Friend,

Horseshoe Crabs, often called a “living fossil”, have ancestry that goes back to the days of the dinosaurs - over 300 million years ago! And despite their name, Horseshoe Crabs are not true crabs or crustaceans, but most closely related to spiders and scorpions. Horseshoe Crabs were originally called “horsefoot crabs” coined by a British naturalist in the late 1500s. This is most likely because the crab resembles the shape of the foot of a horse. Over the years the name horsefoot morphed into horseshoe, the name that it is known by today.

[Read more...](#)



Mature Horseshoe Crab on the Shoreline



CLEARSHARKIANS

Scholarship Winners

Congratulations to
Asa Seay & Hailey Martin
Elizabeth Guzman
Trishelle Taylor
Best wishes!

CSH2O Sprang into Spring at the Himmel's Spring Fest!

On a sunny April Saturday, patrons viewed live Bay critters, tonged for oysters and enjoyed the festivities at Himmel's. Thanks to those that came out!

School Year Re-cap

WOW, what a comeback! For the '21-'22 School Year, we have engaged with and educated over 5,000 students in 37 schools & communities.

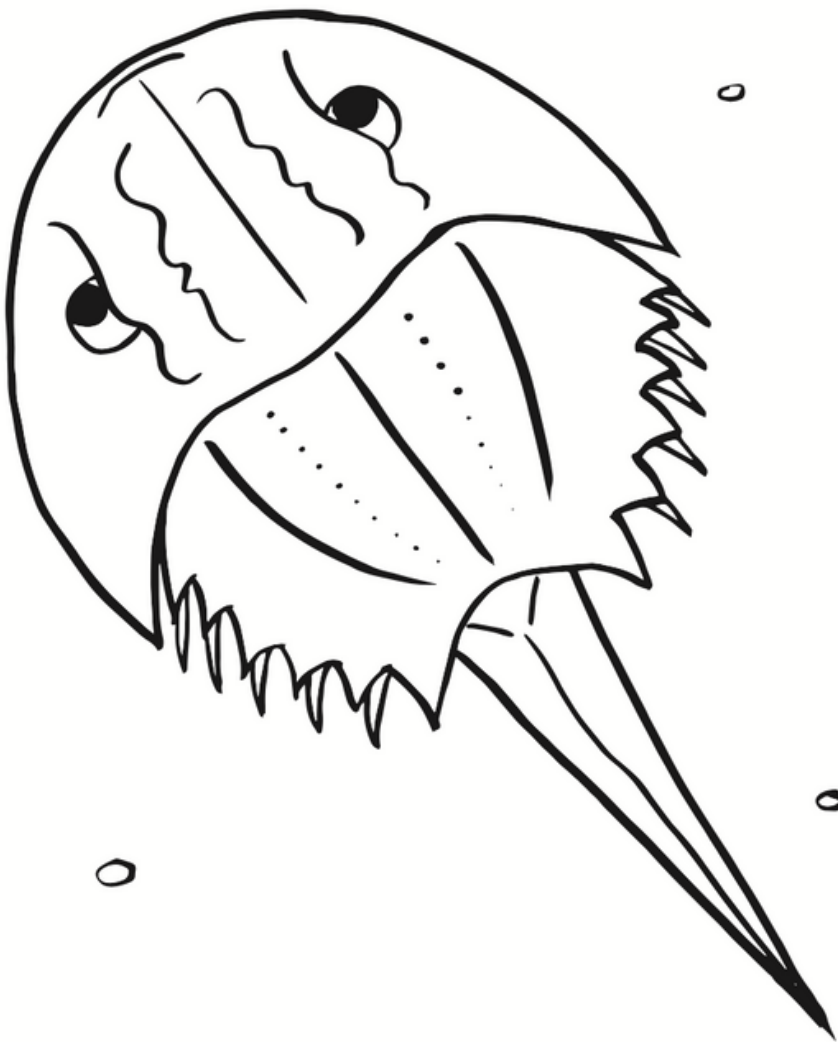
Thanks for getting ACT-ive in April with us!

We loved to see so many of you doing your part to celebrate Earth Month, taking ACT-ion and getting ACT-ive outdoors! Keep it up all summer long!



KIDS KORNER

A Horseshoe Crab is over 300 million years old and not a crab at all. It is more closely related to a spider than a blue crab. And, they swim upside down.



Here comes the sun! June marks the beginning of the summer solstice – the longest day of the year, June 21.

SUNDIAL CRAFT

1. MATERIALS - PAPER PLATE, MARKER, PENCIL
2. USE THE MARKER TO MAKE A CLOCK ON THE PLATE
3. INSERT THE PENCIL THROUGH THE MIDDLE
4. PLACE OUTSIDE IN A SUNNY AREA WITH THE 12 POINTING NORTH
5. USE THE SUN TO TELL TIME

Learn more about Sundials



SHARE YOUR
PICTURE WITH US