

2024 LOG





Connecting People to the Water

through education and recreation



The WaterFront Center (WFC) is a 501(c)(3) not-for-profit organization located in Oyster Bay, NY. We provide access to the waters of Oyster Bay harbor and Long Island Sound through our marine education and STEM programs; recreational and instructional sailing programs; kayak, paddleboard, and sailboat rentals; and through harbor tours and charters aboard our national historic landmark oyster sloop, *Christeen* and a newly launched replica of the oyster dredge, *Ida May*.



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 (dba: The WaterFront Center) (WFC)
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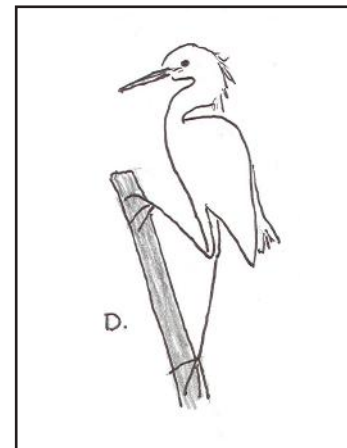
Your donations allow us to provide affordable and free access to fun and experiential STEM learning about marine ecology for all.

Please take a moment to support us by scanning the QR code or visit www.thewaterfrontcenter.org/waystogive. We accept donations via Venmo @TheWaterFrontCenter, paypal and more.

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It has been 24 years since the Center for Marine Education and Recreation at Oyster Bay was incorporated in March, 2000. The organization quickly grew into what it is today, dba The WaterFront Center (WFC), when it purchased the Oyster Bay Sailing School in 2001 and adopted the national historic oyster sloop, *Christeen* in 2002. Integrated junior summer programs of sailing and science began in the summer of 2001 as adult sailing classes and education programs for schools, scouts and other groups gained momentum.



All of this would not have occurred without public input on the redevelopment of the Jacobson Shipyard property on Oyster Bay's western waterfront and the leadership of Friends of the Bay and former New York State Senator Carl Marcellino. In the 1990s, when the shipyard closed its business and commercial development was considered for the property, opposition grew over the prospect of overdevelopment and ensuing pollution of the harbor. Voters sought a venue for access to the water for non-invasive recreation and marine education programs to engage the public with this valuable estuary. Much was envisioned, including a Marine Education Center next to the pier with a demonstration oyster hatchery, greenhouse, auditorium, classrooms and gift shop. One of the shipyard sheds was to become a maritime museum and wooden boat-building shop. Space was designated for boat storage and the pier was to be refurbished for anglers.

These ideas culminated in the Conceptual Land Use Plan D of 1998 and formed the blueprint for what is now The WaterFront Center and future projects for the Christeen Oyster Sloop Preservation Corp.



Although not all of the Plan was implemented, such as the Marine Education building, and other elements were added, such as the 9/11 Memorial and Sagamore Rowing Association's use of one of the shipyard sheds, the overall mission of the Plan has been implemented with non-profit organizations serving the public on the site.

Since the early days, the WFC's programs and offerings have evolved and developed. Junior Summer Programs are extremely popular. Education programs have multiplied on site and in schools adding STEM programs, research involving tagging horseshoe crabs, touch tanks, etc. On the water, sails on *Christeen* high school sailing, junior racing, paddleboard rentals, sailing programs for veterans and people with disabilities, and other activities have drawn thousands of people from diverse backgrounds to Oyster Bay. In short, The WaterFront Center has become an important benefit to our area, connecting 15,000 to 20,000 people to the water every year through education and recreation.

What Makes Oyster Bay's Western Waterfront so Special?

Estuaries are protected bodies of water that receive fresh water from rivers, streams and runoff that mixes with saltwater from the ocean. Long Island Sound is a very large estuary, while Oyster Bay is a smaller one.

Oyster Bay's Western Waterfront is a special place because it has several habitats that compose a healthy estuary all close together, making it a perfect location for learning about marine nature. Beekman Beach, Spartina marshland, the freshwater stream that empties out of Mill Pond, and the deeper waters of West Harbor all provide different habitats for explorers. On and close to shore, nets and naturalists facilitate activities for exploration. Floats alongside the pier allow people access to kayaks, paddle boards and sailboats so they can enjoy getting out on the water either independently or with instructors. Building G, the old Jacobson Shipyard office, serves as the WFC's front desk, inside classrooms, modest aquarium and offices. There is space for storing boats on shore and moorings in the harbor for keelboats, *Christeen* and support boats. Finally, the Western Waterfront is near the village of Oyster Bay and the railroad station, making it accessible and able to fulfill its mission of connecting people to the water.



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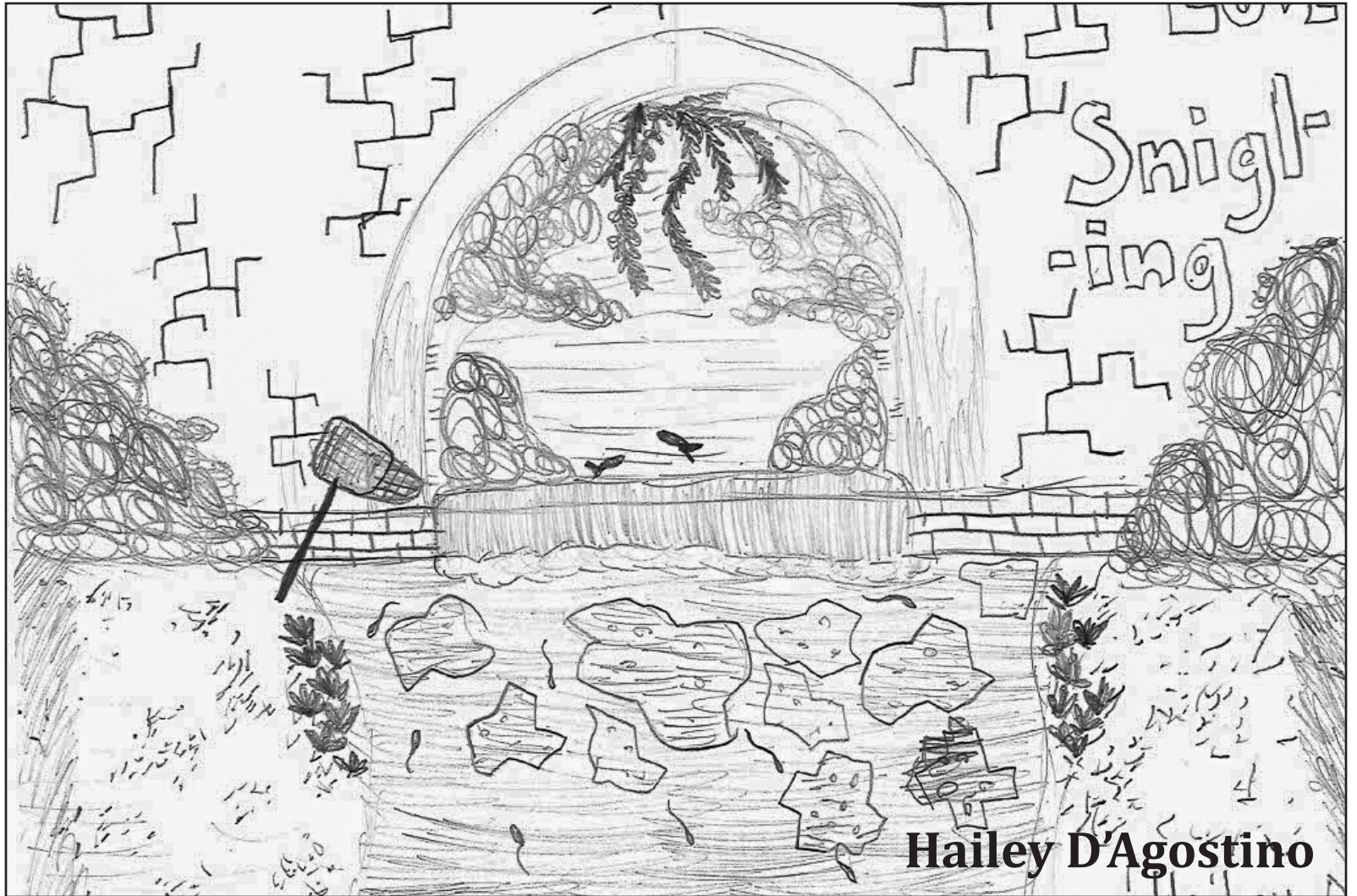
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Hailey D'Agostino

View from the Stern

- In 2023, Education Programs for schools, camps and scouts, in-house, festivals including the return of Oyster Festival, and offsite reached over 15,000 students.
- 863 slots were taken in Junior Summer Programs, including 353 in sailing classes, 101 science activities programs, and 20 on sailing race teams.
- CHRISTEEN was boarded 1,899 times for Harbor Tours, Sunset Cruises and Private Charters. In addition, 615 people participated in Marine Education Sails.
- Youth racing programs in Optis, 420s, High School Sailing and Junior Big Boat programs engaged 40 students in the spring and 40 in the fall.
- 202 adults enjoyed the U.S. Sailing Basic Keelboat Certification program, private lessons, and Discover and Community Sails. Sonars and Hobie catamarans were rented 121 times.
- Kayaks and paddleboards were rented 2,343 times.
- 21 people participated in Wildlife Tours on kayaks, and 65 with Friends of the Bay during our Kayak Conservation Cruises
- 27 students enjoyed Spring Break Science Week



End of year Appreciation Party and Holiday Dinner for volunteers, staff, and board



Join The WaterFront Center for a Season of Adventure!

Discover the enchanting allure of The WaterFront Center, nestled in the heart of Oyster Bay, New York. This esteemed 501(c)(3) non-profit organization is your gateway to the serene and spectacular Oyster Bay Harbor and Long Island Sound. At The WaterFront Center, our passion for marine education and water-based activities shines through every program and service we offer. From engaging marine education classes and dynamic sailing programs to leisurely paddleboarding, kayaking, and sailboat rentals, we invite you to immerse yourself in the tranquility and excitement of the water. Step aboard the CHRISTEEN, our cherished National Historic Landmark oyster sloop, and sail into a world of discovery and adventure that awaits at every turn. Join us at The WaterFront Center, where your connection to the water deepens, and your adventures on the sea begin.

Youth Programs

At our unique Youth Programs, we offer an unparalleled summer experience that stands out in Long Island. Here, children have the extraordinary opportunity to dive into the world of sailing each morning, grasping its basic principles in a way that's both fun and educational. But the adventure doesn't stop there; by afternoon, they're kayaking through serene salt marshes, getting up close with the local ecosystem. Our programs are uniquely situated in Oyster Bay, allowing participants to enjoy the best of both beach and bay

experiences. Thanks to our accessible pricing and convenient half-day scheduling, more children can experience the joy of outdoor learning and exploration. Our programs boast outdoor classrooms, an ecology wet lab, and the historic oyster sloop CHRISTEEN, setting the stage for an immersive exploration of Oyster Bay's diverse biomes. We delve into the heart of the Oyster Bay National Wildlife Refuge, engaging children with activities and experiments designed to unveil the mysteries of local environments like Beekman Beach, Mill Creek Inlet, and West Harbor. This blend of hands-on learning and outdoor fun ensures a great time of discovery and adventure.

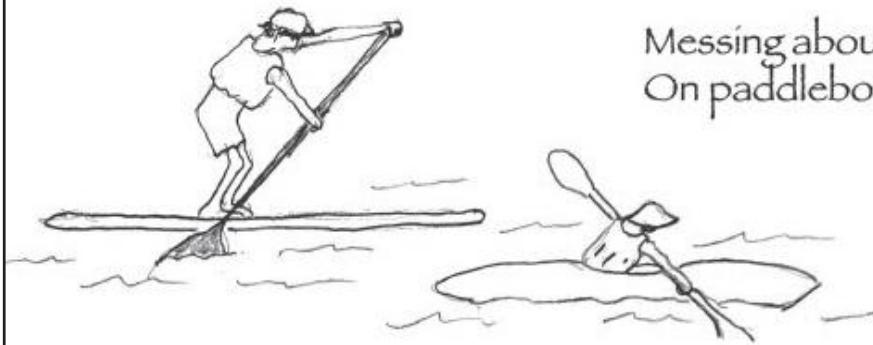
Adult Programs

The WaterFront Center offers a wide array of programs for all skill levels in sailing, paddling, and education. As a U.S. Sailing Accredited School and Community Sailing Center, we're dedicated to creating an inclusive and diverse sailing community. Our offerings include safety boating courses, advanced racing techniques, guided kayak excursions in the Oyster Bay estuary, paddle tours, and SUP Yoga classes. Our rental fleet features kayaks, stand-up paddleboards, sailboats, and catamarans for use in the protected waters of Oyster Bay Harbor. We also provide private lessons with certified instructors. Highlighting our collection are the historic vessels CHRISTEEN, America's oldest oyster sloop, and IDA MAY, both serving as unique educational platforms. Joining us for a cruise on these vessels offers a memorable way to experience the beauty of Long Island's waterfront and its maritime heritage. The WaterFront Center is committed to enriching experiences that enhance skills and deepen the connection with nature and maritime history.

THE WATERFRONT CENTER **BINGO**



Go Kayaking	Sail aboard CHRISTEEN	Go birding	See a horseshoe crab	Catch a fish
Spot a swan	Sail on a catamaran	Catch an eel	Go paddleboarding	Tour on IDA MAY
SUP Yoga	Go on "The Mothership"	FREE GO TO THE WATERFRONT CENTER	Kayak together with a friend	See a great blue heron
See Oyster Sloop CHRISTEEN sailing in the bay	Sail on a keelboat	See an egret	Donate to The WFC	Sail with Community Sailing or Woman on the Water
Interact with our touch tank	See WFC at tabling events (The Cars Show, OB Farmers Market, ETC.)	Raise CHRISTEEN's sails	See a cormorant dive underwater	See Oyster dredge IDA MAY out boating in the bay



Messing about is just heaven in boats:
On paddleboards, kayaks - just something that floats!

In the absense of motors, the best would entail
The skillful and graceful use of a SAIL!

Whatever you choose, what could be better
Than doing it all at The WaterFront Center!



Jamie T. Deming

Bay Buc's Amazing Alphabet Book

2023 Bay Bucs

2023¹

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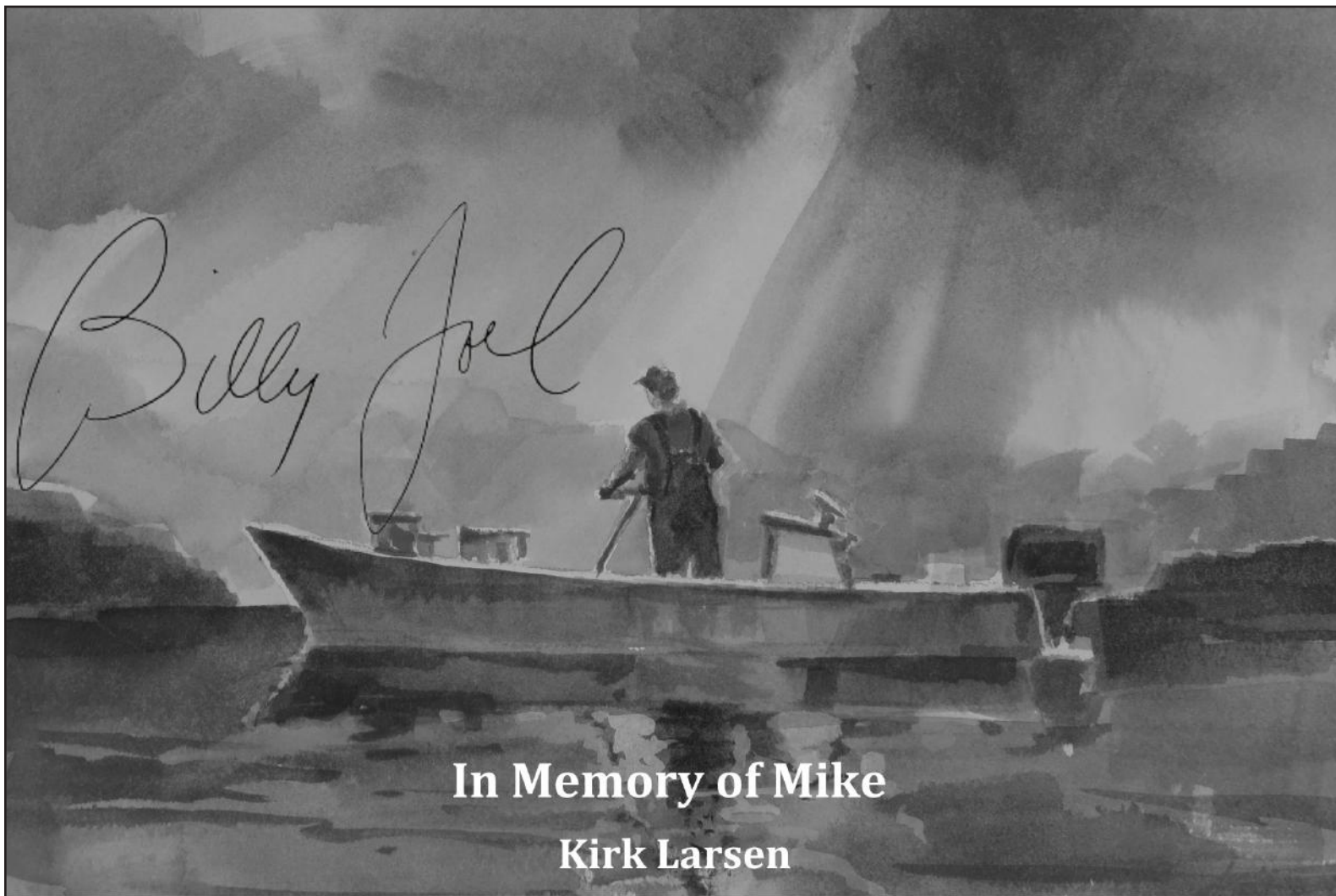
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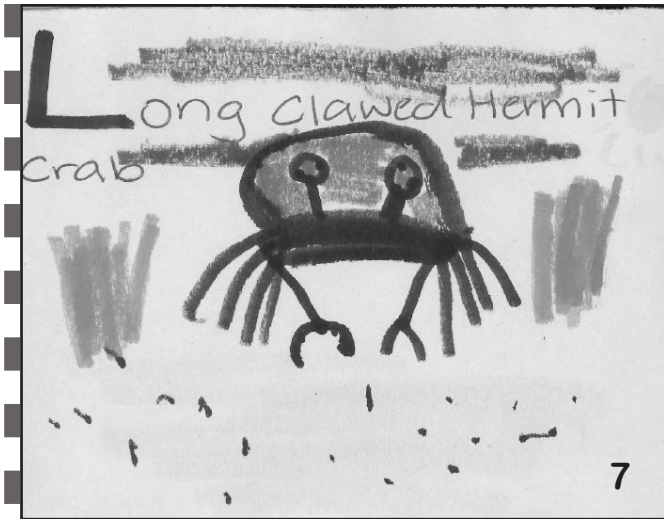
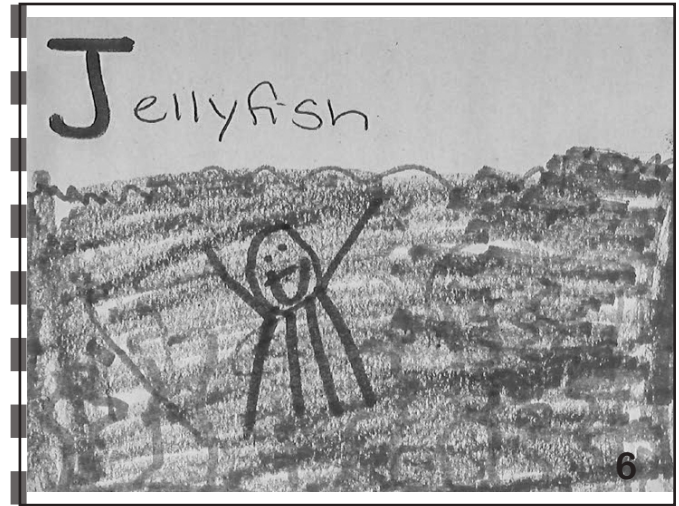


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In Memory of Mike

Kirk Larsen



ZigZag & VOW: More Than Just Sailing

By Mackenzie McGukin

In Oyster Bay, an afternoon of sailing can do wonders for anyone, but at The WaterFront Center, sailing is therapy. Our ZigZag: Adaptive Sailing brings together individuals of diverse needs for an afternoon of sailing, healing, and friendship through the fun and therapeutic qualities of sailing. Our teaching methods, and custom equipment, support individuals with cognitive and physical disabilities. Using our 23ft Sonars, students can safely relax while learning to sail!

The therapeutic benefits of sailing extend beyond our physical condition and are a great way to remedy our mental health as well. In addition, The WaterFront Center's Veterans on Water (VOW) program provides former military service members with an often new and liberating experience. Learning to sail, while being supported by others on a sailboat, exposes new sailors to a positive and constructive experience that takes our veterans out of their comfort zones for personal growth and empowerment.



Lidia Rogers, no relation to Steve Rogers (aka Captain America), has always loved the water. She served in the United States Navy and now gets to share her passion for the water with her son! VOW allows them to spend quality time bonding on the water, as they learn to sail across Oyster Bay.

With partners like the Hospital for Special Surgery (HSS), our ZIG ZAG program can reach patients treated for conditions

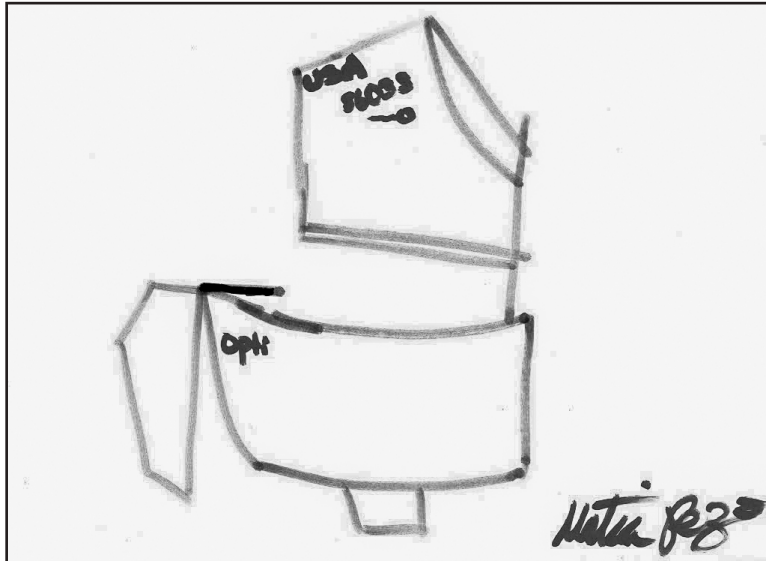
such as cerebral palsy, autism, and scoliosis. In 2018, Sabrina Cerciello, a physical therapist in pediatric rehabilitation for HSS, explained that;

“These programs give them the opportunity to move their bodies in a different way. All these kids here today don’t have as much voluntary control over their muscles and their movement. Getting on and off the boat and sitting on the boat while the waves are rocking gets their bodies to different movement patterns, allowing them to use different muscles that keep us upright, practice their balance, and keep up their overall endurance.”

Whether sailors come to The Waterfront Center to learn how to sail, or to relax for therapeutic benefits, we offer something for everyone. Our VOW and Zig Zag programs are here to support our community members in any way possible.

If you know any veterans, or friends with cognitive or physical challenges, please tell them about our unique programs at The WaterFront Center.

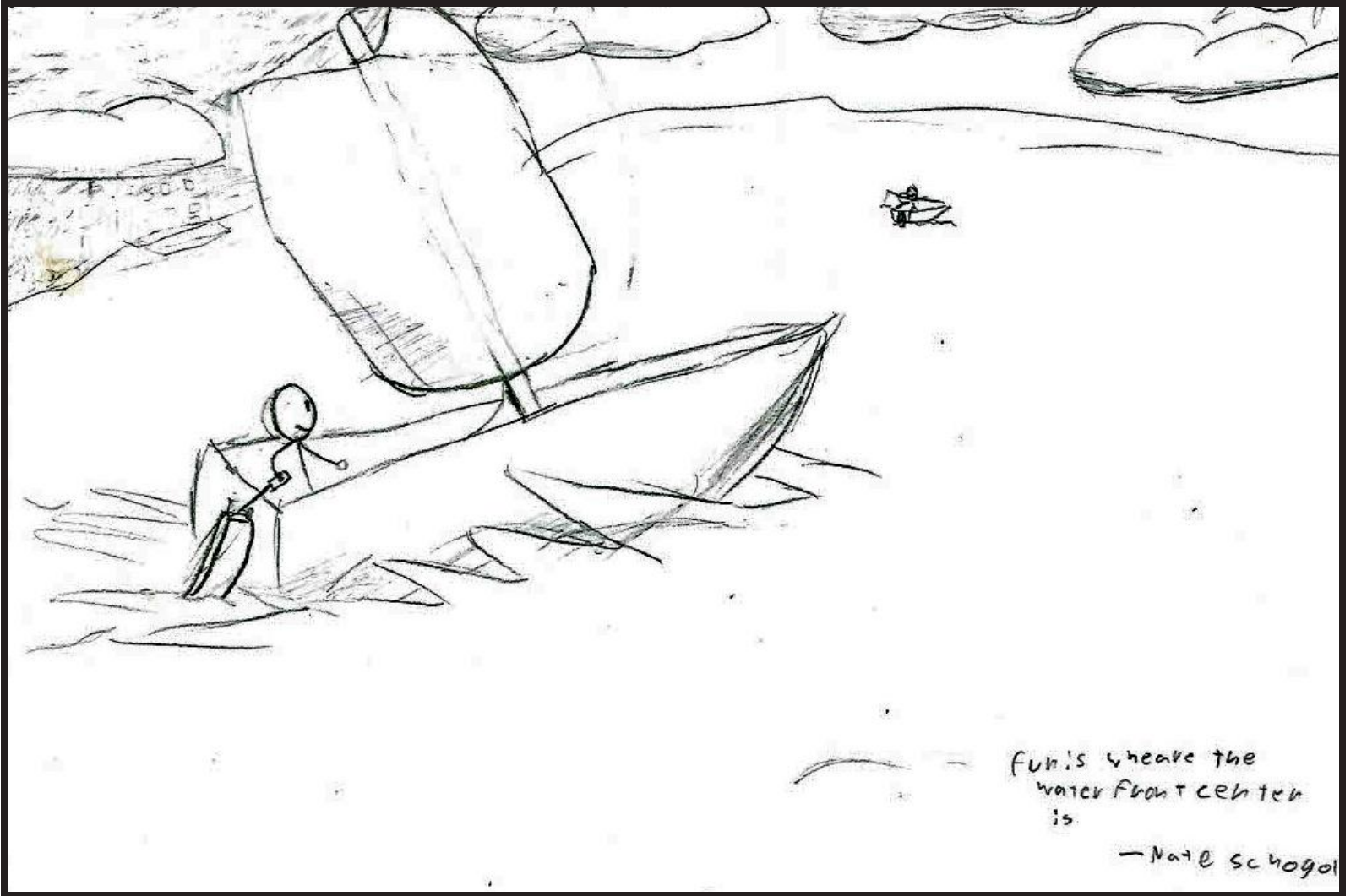
For more information, please email Sailing@thewaterfrontcenter.org



**Don't leave your boat
season plans up in the air.
Get out there and cruise!**

George Baker





fun is where the
water front center
is

— Nate Schogol

From Ida with Love...

In Oyster Bay a century ago... my predecessor docked at this very place
The first oyster dredge with a motor, Ida May sailed proud and strong into wide, open space
While her work is done, mine is just beginning and I am eager to serve in this way
I imagine with excitement the many folks who will climb aboard and gaze fondly at this bay
Sails rustle, people bustle, children and adults flock to the sea
As a cool breeze mists their faces, kayakers glide beside me
Students will congregate on my deck, to learn of aquaculture and coastal ecology
Romantic seafarers enjoy the golden sunsets as peaceful blue waters surround me
Today is a new beginning, as my bow breaks a wave and my body is submerged in the
waterway
I think of the many hands that sculpted me into existence to honor a tradition of being here in
Oyster Bay

- Lindsey Echausse



Top Photo: IDA MAY underway after her launch in May 2023!

Left Photo: IDA MAY at the dock after launching in May 2023.

Bottom Photo: Left to right, Jamie Deming (WFC & Ida May board member), George Ellis (WFC Executive Director), Elisa Santoro-Witzenburg (WFC Board President), and Joseph Saladino (Town of Oyster Bay Supervisor)



Meet The WFC Fleet!

By George Baker, Trustee

The WaterFront Center owns and maintains a fleet of over 100 boats available to provide the Oyster Bay region's communities with enjoyable and educational experiences that connect our community to the water from May to mid-October from 2000 to now!

Whether a person is interested in kayaking, paddleboards, cruising on large classic boats of bygone eras, or learning to sail or participate in sailing races, our staff is eager and qualified to provide visitors with a day or a season of experiencing the most beautiful harbor of Western Long Island Sound!

Sailboats

Club 420

The c420 is a 13.9ft (420 centimeters) double-handed dinghy. This is the boat of choice for North American high school and collegiate programs. This boat is versatile enough to teach teenagers to sail and help higher-level athletes perform in regattas. The WaterFront Center uses the c420 for their High School programs as well as for all children over 12 who want to learn to sail and go on to race in regattas. The WaterFront Center owns about 20 c420s to run our Spring, Summer, and Fall programs.



Opti

The Optimist is a 7.5ft long sailboat that resembles a bathtub! It is an optimal boat for a first-time sailor who wants to learn how to sail and then eventually move on to race in regattas! The Optimist or 'Opti' is a simple sailboat comprising the mainsail, sprit pole, boom, rudder, tiller, daggerboard, and airbags for buoyancy.

The Opti sailboat is an excellent choice for beginners as it has a simple rig, sturdy construction, and a relatively small sail. This design allows children to focus on learning the fundamentals of sailing, making it easier for them to control the boat. Additionally, the Opti promotes independence as kids must be self-sufficient on the water while operating it. We have 50 Optis for regular sailing and sailing lessons and 10 covered Optis ready to race!

J105

The J/105 is a 35-foot fixed keel racing sailboat with a sleek design and uncluttered deck layout. It is a one-design sailboat that offers great stability, rig, and sail controls, making it capable of handling 15-20 knots winds without the need to reef the sails. Its seaworthiness, spacious cockpit, and strict one-design class rules make the J/105 an ideal choice for a wide range of racing programs, from single/double-handed offshore sailing to college sailing nationwide. The WaterFront Center uses the J/105 for their Jr. Big Boat program in Spring, Summer, and Fall!

Sonars

The Sonar is a 23-foot keelboat. It is sloop rigged, meaning no gaff at the head of the mainsail, holds 4 to 5 people, and can use a spinnaker for extra spread when sailing on headings to the wind. Our fleet currently has 14 of these popular, well-designed sailboats. The WaterFront Center uses its Sonars for instruction in adult classes such as Basic Keelboat, Community Sailing courses, the free Zig Zag adaptive sailing and VOW programs, and unique event boats for our youth sailors. The Sonars are available for rent in the spring, summer, and fall seasons!

Hobie Catamarans

The WaterFront Center has two different Hobie Catamarans, the Hobie Wave and the Hobie Getaway. The Hobie Wave is a small catamaran (twin Hull) sailboat that can sail 2-4 people. This design has one sail, no boom, and no jib.

Our Hobie Getaways are medium-sized catamarans that can sail 5-6 people. The Hobie Getaway is a 7.6-foot sailboat with twin-sized hulls kept together by a trampoline with a mainsail and a jib! The WaterFront Center currently rents out all of our Hobie catamarans and uses them for our youth summer programs!



Dreams Can't Be Realized On A Spreadsheet.

Northern Trust is proud to support The Waterfront Center. For 130 years, we've been meeting our clients' financial needs while nurturing a culture of caring and a commitment to invest in the communities we serve. Because great returns can come from anywhere.

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northerntrust.com



WOODEN Oyster Vessels

CHRISTEEN

CHRISTEEN is a historic Oyster Sloop that was built in 1883. This 138-year-old, 60-foot gaff-rigged sloop holds the distinction of being the oldest oyster sloop in America and is recognized as a National Historic Landmark. After undergoing a complete restoration, CHRISTEEN was relaunched in 1999 with a new mission to serve as a floating classroom for The WaterFront Center. Her US Coast Guard Licensed Captains and volunteer crew carry more than 5,000 people every year to educate them about diverse topics related to maritime history, marine science, coastal ecology, aquaculture, and the oyster industry.

IDA MAY

Built-in 1925, the original IDA MAY was the first oyster dredge built with an engine instead of a sail. She worked in Oyster Bay for 75 years. Her replica follows her lines as closely as possible while also incorporating new requirements by the Coast Guard that will certify her to take passengers on board. The IDA MAY is 50ft. long and 17ft wide. She can take 44 passengers out on the water. Her wide, open deck provides a platform conducive to educational programs, public cruises, and private charters. The IDA MAY will call attention to Oyster Farmers' dedication and aquaculture's sustainability in our harbors. She will represent the maritime history of our area. She will be a tribute to the effort and teamwork it takes to complete her reconstruction and the art of traditional wooden boat building.



Engine Powered Boats

Coach Boats

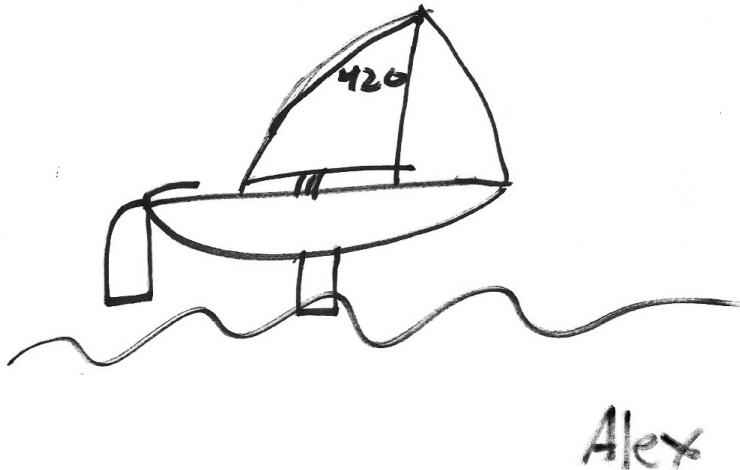
The WaterFront Center owns about 10 coach boats for teaching sailing and getting around the harbor. Out of those coach boats, there are 4 ribs, which are powered by outboard motors.

Race Committee Boat

The Race Committee boat is a 20ft Grady White powered by a 250 horsepower outboard motor. It carries umpires, judges, and starters for regattas The WaterFront Center hosts.

Service Launch

We have one 26ft service launch to carry people and passengers to and from boats moored offshore like our sonars, race dock, Christeen, and j/105! ROUGH RIDER is powered by an 80 horsepower Yanmar diesel engine and, with a 9-foot beam (width), can seat 17 passengers. This boat was built in Newport Road Island by the Old Port Launch Company. The ship was named in honor of Theodore Roosevelt. However, it is incredibly smooth riding on the harbor!

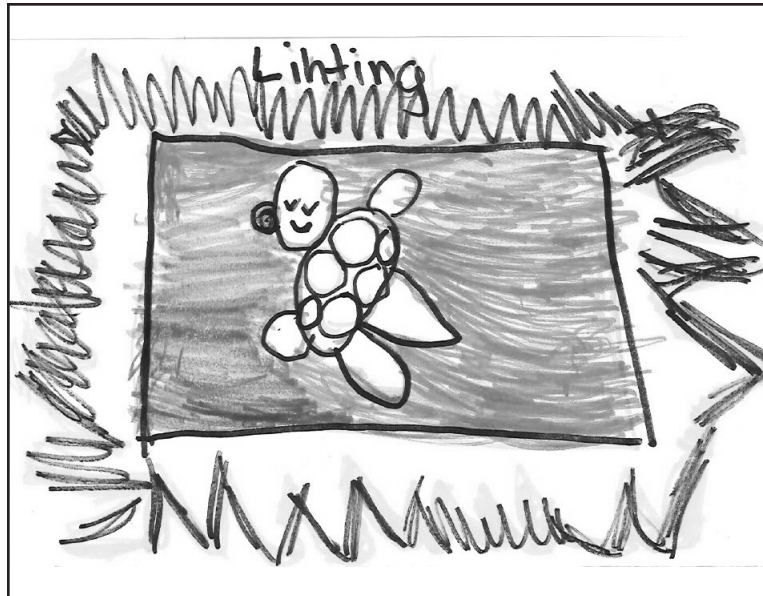


Lightning The Red Eared Slider

By Lauren Potak

Red-Eared Sliders are one of the most popular pet turtles around. Their average lifespan is about 20-30 years, and they enjoy munching on dark, leafy greens, fish, worms, and aquatic insects. They also consume fruits and vegetables, with veggies accounting for up to 50-60% of their food throughout their life. They are a subspecies of the Pond Slider and are a semiaquatic turtle. They get their name from the red stripes located by their ears and their ability to slide quickly off rocks and into the water.

Unfortunately, they are the most invasive turtles and are included in the world's 100 most invasive species. This species is most traded due to its minimal maintenance needs, low price, and small size,

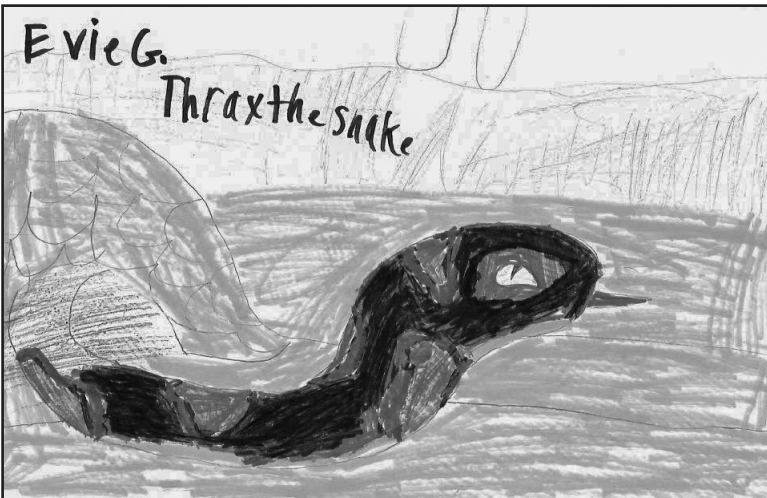


even though they will grow larger than the tank they are typically housed in. It is a myth that an animal will only grow as large as its tank or cage space allows.

The WaterFront Center's Red Eared Slider named, Lightning, is believed to be a juvenile aged between 2-3 years. The WFC rescued Lightning after her original family gave her up because they did not understand how large she would grow. This is a common occurrence among turtle owners. When you decide on a pet, research and find out everything it will need, from how large it will grow, to how long it will live, to the types of food and environment it needs!

Come on down to The WaterFront Center to get an up-close and personal look at Lightning and perhaps you'll have the chance to see her eat a meal!





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Cormac Murphy: Nurturing the Next Generation of Passionate Sailors

By Shannon Kelly

Cormac Murphy is the Sailing Director at The WaterFront Center, a role that he rose to in 2023 after many years of excelling in a variety of coaching roles with the WFC. Cormac's passion for sailing and racing dates to his childhood in Huntington, NY, where he grew up sailing on his family's J24 sailboat around Long Island Sound. Some of his fondest childhood memories are of skipping his family's boat.

Cormac began sailing his own boat when his father introduced him to the Opti and taught him how to sail. Shortly thereafter, he started sailing Opti's at Centerport Yacht Club and enjoyed it so much that he successfully moved up to the Opti Race Team. When he was 13 years old, he moved up again to the double-handed C420 and the race team. At 15, Cormac took on the challenge of racing the 470. A competitive and successful 470 sailor, Cormac had the opportunity to compete at the Junior World Championship Regatta held in Italy in 2018. The chance to compete at the international level was the culmination of hard work and focus for a young Cormac.



Cormac's introduction to The WaterFront Center came about while he was supporting his brother's high school sailing team, which was competing in a regatta at the WFC. Cormac, just a 6th grader at the time, was asked to join the team as a crew member for the regatta when they found themselves down one. It was a transformative experience for Cormac as he embraced the challenge of racing the 420 in a high school regatta format. It was also the beginning of his relationship with The WaterFront Center.

Cormac began as a sailing instructor with the WFC at 16. His first coaching experience was with the Opti Race Team, then as the c420 coach, High School sailing, and our Jr. Big Boat Race team! As a coach, Cormac is extremely focused; he keeps an eye out for all sailors and takes every opportunity to teach where he can. His favorite programs to coach are race teams because racing is his life's passion. He loves being an instructor and sharing his vast knowledge of all things sailing. According to Cormac, being an instructor helps keep sailing fresh for him, as he not only teaches, but finds that he also learns from his students.

Cormac's passion for competition led him to found BSR Match Racing in 2021, where he serves as the teams' skipper. Rising through the match racing ranks, Cormac had a breakout year in 2023 with the support of The WaterFront Center. Cormac and his team have participated in many National and International competitions around the country, competing against the best racers in the world. Beginning in January 2023, Cormac was 16th in the Open World

Sailing Match Race Rankings and has slowly but surely progressed throughout the year. The BSR Match Racing team opened up the season at the California Dreamin' Series, finishing the series in 3rd place after stops in Long Beach, San Francisco, and San Diego. The team came home to Oyster Bay, NY, for the Spring and Summer seasons, where they trained using all of the local match regattas at Oakcliff Sailing. With around five regattas of practice over those few months, the team felt confident heading into their first World Match Race Tour event, an elite sailing series, with most of the skipers being professional racers. BSR went on to race in the Chicago Grand Slam event, finishing 3rd, and the Oakcliff International, missing the Semi-Finals by one race to Gavin Brady, an accomplished America's Cup sailor.

With all these great results, Cormac's World Sailing Open Match Race end of year ranking places him 11th in the World! In 2024 Cormac has already traveled to Australia, and back to Long Beach California to race with multiple teams in match racing events.

"The WaterFront Center has given me so many opportunities, and to raise The WaterFront Center burgee on our race boats around the country always feels good. Our crew is always proud to represent such an amazing organization, and we are always hanging up our gear around the places we go!" Cormac Murphy



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THE LOG - FUN WITH A PURPOSE

By Jamie Deming

Aimee DiBartolomeo

***Supports The WaterFront Center and
its mission to connect people to water through
education and recreation.***



Premier Benefit Plans, Inc.

35 Pinelawn Road, Suite 208 East Melville, NY 11747

631-719-8205

aimeed@premier-benefits.com

Twenty years ago, when The WaterFront Center was only 3 years old and evolving fast, we needed to raise money and spread the word about our unique programs combining environmental education and fun activities on the water. We had tried a benefit party, but there was a lot of competition from established non-profits and their party formats. Also, our own campus was not conducive to entertaining guests as the Western Waterfront was still under construction in many parts.

We needed something new and unique that reflected who we are and who benefits from our programs. So, the Log was conceived by Jamie Deming as a signature publication that reflected the impact we have on those we serve by including content of their own words and art. It would have helpful information like tide charts, educational articles exemplifying what we teach, and puzzles to make learning fun.

On the revenue side, ads from small and large businesses and generous individuals and foundations would reflect the support we receive from the community. Even these could be infused with artwork by our program participants or photos depicting our work. Over the years the Log has been a significant contributor to our annual fundraising budget while continuing to reflect the value of our mission.

Take A Trip Down Memory Lane...

LOG 20 Years Ago (2004)

2004 LOG Cover: CHRISTEEN Sailing with our educators as they teach a class!



Racing

The finish line is my goal,
Faster, I go with the wind,
Slapping the waves,
Water on my face, sun on my back,
Holding the main sheet,
Tight hand on the tiller,
Past the line, having fun,
WE WON!!!!

By Gabrielle Sant'Angelo
Age: 13
Summer 2003

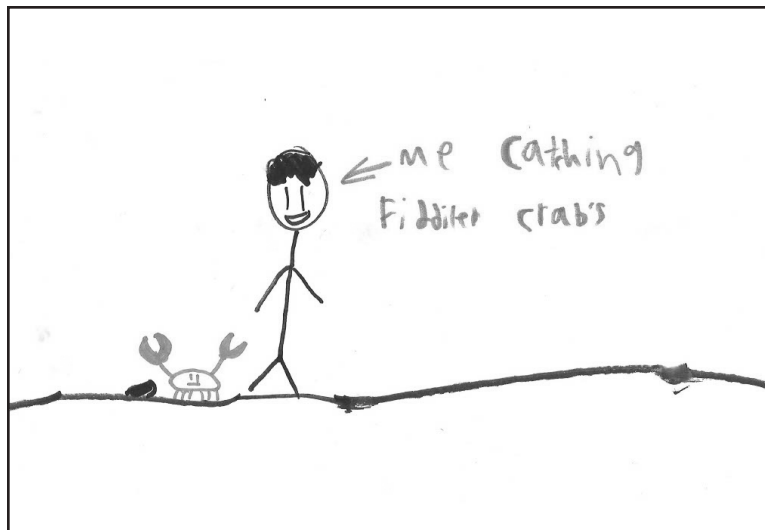
2004 Staff Photo Top Left to right: Rob Crafa (Executive Director), Pete MacAndrew (CHRISTEEN Captain), Jim Moran, Bill Shepherd Sr, Bottom left to right Jennifer Sappell, Amy Cross (Education Director), Mike McGrory with son Ewen, Lynn Basnight (administrative assistant).



In 2004 our volunteers were working on our boats and scrambled themselves up! Do you know what it says?



PHFFFOUNDATION, INC.



Sailing Towards a Cleaner Horizon

Beekman Beach's Green Transformation

By Town of Oyster Bay

Ahoy, fellow water enthusiasts! Join us in celebrating a recent triumph in the Town of Oyster Bay - a recent grant award that's set to transform Beekman Beach through an array of green infrastructure improvements, aimed at rescuing the Harbor's water quality from the clutches of stormwater mischief.

Embark on a two-year project that will include floating wetlands, 1200 feet of wetland restoration, and oyster reefs to combat stormwater troubles of high nutrients, bacteria, and coliform levels from the multi-jurisdictional Mill River watershed. The floating wetlands and oyster reefs will serve as nature's filtration system, filtering, reducing pollutants, and bringing about a positive tidal change. Below the water's surface, these features will also create cozy homes for diverse marine life.

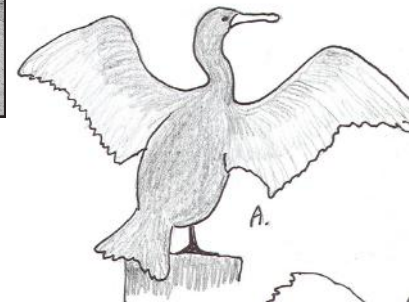
This first floating wetland project in Nassau County is not just a local hero; it's an educational opportunity for both young and seasoned sailors alike, all set to learn the ropes of stormwater solu-

tions. At the Waterfront Center, you have a front-row seat!

Our grant sets sail beyond the waves, marching towards the 2-acre impervious Beach Parking Lot, as the grant provides funding to plan for and design green infrastructure improvements within the parking lot as well. This project will evolve conceptual plans into engineered designs, featuring porous pavers, street trees, and bioswales at the Beach parking lot. The ultimate goals include

pollution mitigation, groundwater recharge, beautification, and new collaborative community environmental programming.

So, dear reader, join us on this voyage towards cleaner waters, a sustainable future, and the revitalization of natural habitats. The Town of Oyster Bay is setting sail towards a greener horizon, and you're invited to be part of the unfolding journey.



5 Reason To Go Birding

By Alexis Pramberger

Low-No Cost, Low Preparation Activity

Birding encourages using what you have already to explore the area around you. All you need to begin is curiosity and the power of observation. There is no wrong way to go birding, and no preparation is necessary. Once you're out birding, there are a few things to look for:

- The shape of each bird. What does their beak look like? Their tail? How do you think these impact how they live?
- The sounds of each bird. How many types of sounds can you hear? Are there certain times you hear more than others?
- The location of the bird. Is the bird flying on the ground in a tree? What happens when you get close? What type of climate are they in, and what geographical features are in the area?
- If you have it, bring binoculars, opera glasses, or your phone to help magnify birds further away. If you like, you can also identify and collect bird species via the free Merlin app. This app enables you to identify birds visually or by recording their bird sounds.



Benefits Your Brain

Birding encourages several beneficial brain habits. Exposure to sunlight promotes vitamin D production in the body, which can increase mood. Time away from technology can increase mindfulness and attention. Time in nature can combat mental fatigue from overstimulating work environments. By observing nature, the 5 senses are engaged, promoting memory formation. Birding requires patience and satisfaction with the little things. This can encourage a sense of peacefulness in other parts of life. Waterfronts are both “Blue and Green Spaces” and offer particularly biodiverse landscapes. Increased biodiversity has been shown to increase the mental benefits of time in nature.

A strong connection to nature increases the benefits of time spent in nature, so try using birding to help achieve personal goals. For some, birding is a calm and meditative experience. Others engage memory to try and identify birds without outside aid. Lifelong learners may read books or take classes on birding. Birding can do many good things for the brain, depending on your goals.

Benefits Your Body

Walking has many demonstrated positive effects on the body. Physical exercise can help prevent heart disease, lower cholesterol, and increase bone and muscle strength. Walking can help with pulmonary health, joint and muscular stiffness, and balance. Birding can increase your desire to exercise by motivating healthy behaviors.

Spending time in nature can decrease blood pressure, heart rate, and stress hormones. Doctors sometimes prescribe nature walks for their medicinal benefits. Exposure to sunlight throughout the day promotes better sleep by synching circadian rhythms with nature.

People report that they sleep deeper and fall asleep faster when they spend time outdoors. Time in nature can also improve immune function via exposure to microorganisms to train your immune system response. Focusing your eyes on objects at different depths can increase visual acuity and help prevent myopia.

Every Season is Different

Many birds are migratory creatures, meaning they fly across the country yearly to new climates. Birds do this to find more food, better nesting locations, warmth, and higher resource areas. Typically, birds will fly south for the winter, then back up north again in the spring in time for summer. Scientists are unsure exactly how birds know where to fly since birds that have never made the trip before still know where to go. Bird species usually follow the same route and end at the exact location as their ancestors did. Migration may be triggered by decreased resources in the area, temperature, or day length.

Bird behaviors will also change by season.

- Winter: Look out for common feeder birds at this time. Winter is a time of lower biodiversity. Often, birds will travel in flocks at this time of year.
- Spring: Birds will start migrating back north. Sometimes, due to bad weather, birds will temporarily get stuck somewhere. This is called a “fall-out,” resulting in large quantities of birds in one area. Sparrows and bluebirds will typically arrive first. Birds are loud in spring, trying to attract mates to or defend territory. Bird feathers, especially those of males, are exceptionally bright in color at this time.
- Summer: Routines will form, and birds will contract nests, lay and hatch eggs, and raise babies. Adult bird parents may look exhausted while their juveniles are running about. Bird calls are comparatively quiet at this time.
- Fall: Birds will molt (shed their feathers), and their new feathers will have more subdued colors. Migration begins again; typically, the last species to arrive for summer is the first to leave.

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We are proud to support the work of
The WaterFront Center and their
stellar community based programs.

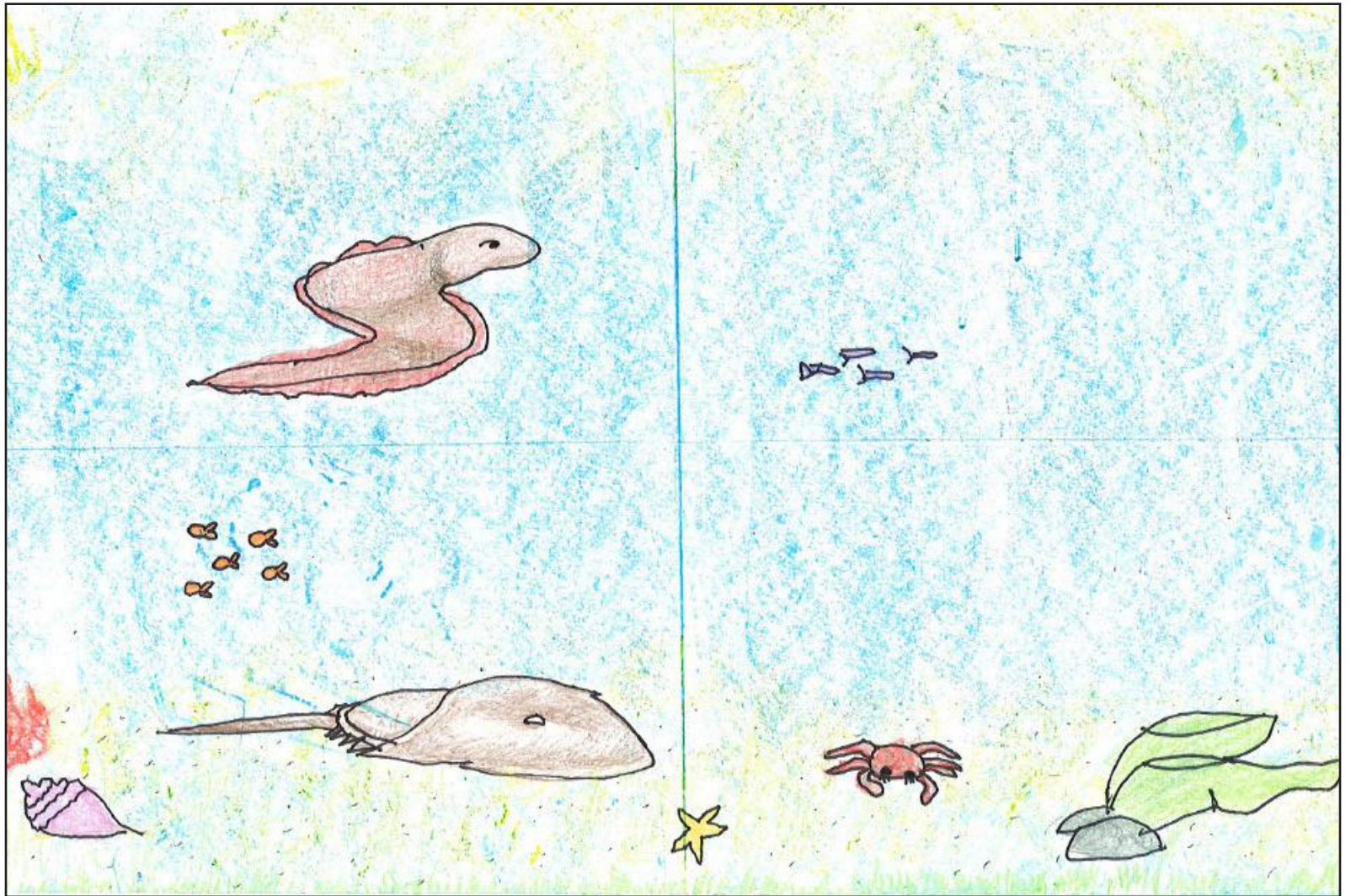
- David, Genevieve & Jeremiah



Visit the Marina, Boat & Kayak Rentals, The Clam Bar at...
40 Ludlam Ave, Bayville, NY 11709

Visit our Boat Dealership & Marine Supplies Store at...
19 Ludlam Ave, Bayville, NY 11709

www.Bridge-Marina.com



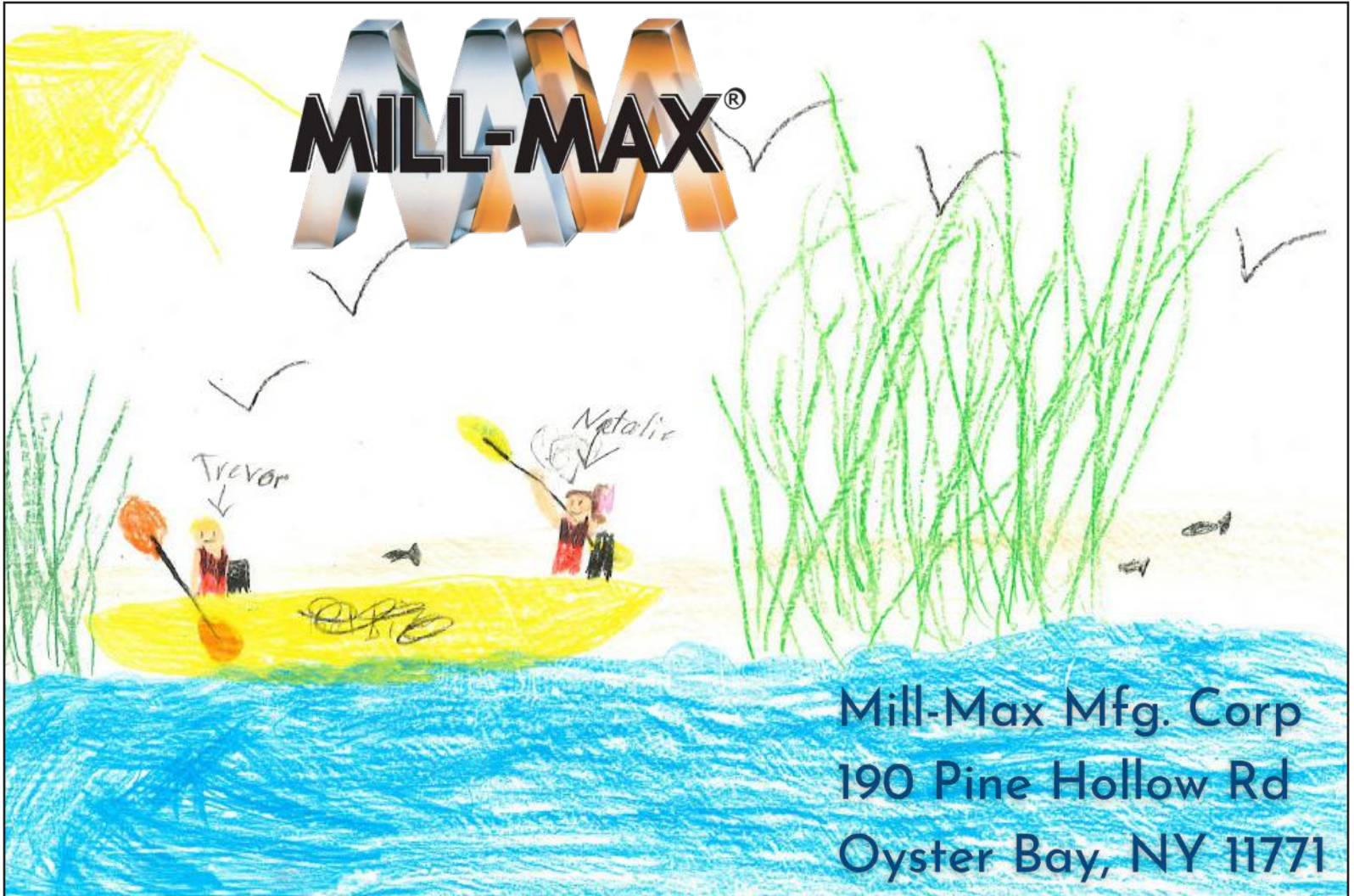


"View From House"

Betsy and Hunt Lawrence

Betsy Lawrence, , 2002

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Sealift Inc

68 West Main Street, Oyster Bay, NY 11771-2298

The Sagamore



Types of Clouds & What They Mean

By George Baker, Trustee

Clouds and Weather Hazards

Whether you are going out on the water for a 2- hour picnic or intending a long cruise within the next 72 hours, using a sound basic knowledge of clouds and what they can portend about approaching weather is part of responsible planning. This can be helpful for making safe near and intermediate term decisions in scheduling or cancelling a sail or powerboat trip.

Clouds are a form of water vapor, or damp air whose humidity has reached 100%. Despite that seemingly harmless definition, their presence, type and movement provide valuable indicators of likely impending weather over the next 1 to 3 days.

Most cloud names are a combination of Latin prefixes and suffixes.

- Stratus/Strato - flat, layered, smooth
- Cumulus/Cumulo - heaped up, puffy, cauliflower-like
- Cirrus/Cirro - high up, wispy
- Alto - medium level
- Nimbus/Nimbo - rain-bearing cloud



Types of Clouds

High Clouds

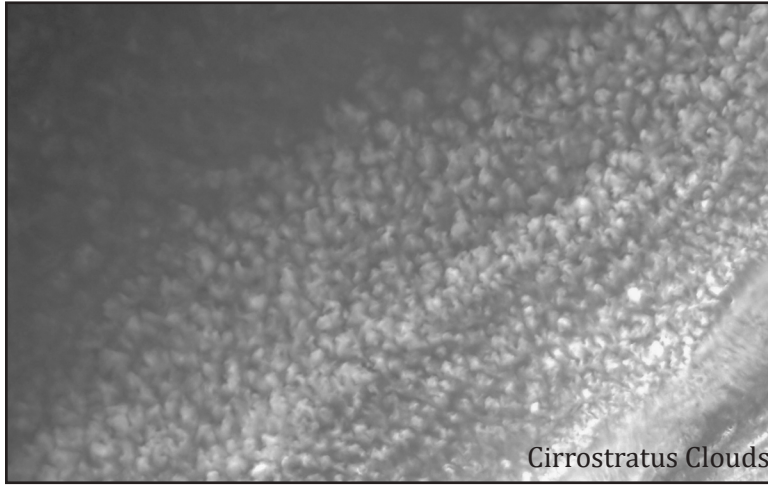
Cirrus clouds, also known as mare's tails, form at altitudes of 15,000 to 40,000 ft. They occur above the freezing level in almost all latitudes. Cirrus appear as very thin strands of hair indicating strong winds aloft. A relatively sparse amount of cirrus overhead usually indicates fair weather. If they become more matted and

cover more of the sky they suggest a deteriorating change in the weather over the next 48 to 72 hours. This is because cirrus clouds are often blown downwind from the tops of thunderstorms several hundred miles away.

Cirrostratus are flat clouds, well spread in sky coverage, and pale white. They usually arrive a day before rain or snow, depending on season and location.

Cirrocumulus clouds, when spotted in summer or in tropical areas, precede the arrival of a hurricane because the ice

crystals in them are spun off from the cyclonic flow of the wind inherent in the storm. More usually, this type of cloud indicates a period of good weather. Cirrocumulus take the form of large areas of neatly aligned white clouds often resembling white popcorn.



Cirrostratus Clouds



SAFE HARBOR

M A R I N A S

Situated in a well-protected harbor on the famous "Gold Coast," Safe Harbor Glen Cove shares coastline with nature preserves and the lavish mansions and gardens that are part of the area's storied past. Enhanced with all the comforts of a resort club, the marina is moments for exceptional dining and cultural attractions.

128 Shore Road, Glen Cove, NY
516.671.5563 • shmarinas.com
40.854709, -73.644957



Cirrus Clouds

Clouds cont,

Middle Level Clouds

Middle level clouds generally occur at altitudes of 6,500 to 20,000 feet.

Altostratus clouds are gray or white with round shape resembling cotton balls that have been stretched on the sides. They usually indicate an outlook of no precipitation and mild weather.

Altostratus clouds are generally gray or blue and cover most, if not all, of the sky. They indicate rain, probably the same or next day.

Nimbostratus clouds are dark with no defined shape but thick enough to block the sun. They are an indication of continuing rain.

Right and left photos: multiple different clouds in the sky at once.



Low Clouds

Low clouds have bases generally below 6,500 feet.

Stratus clouds are thin light clouds that cover the whole sky. If they bring rain, it will be a weak drizzle.

Stratocumulus are round clouds forming a layer with white edges and dark centers. They often predict rain 12 to 24 hours later.

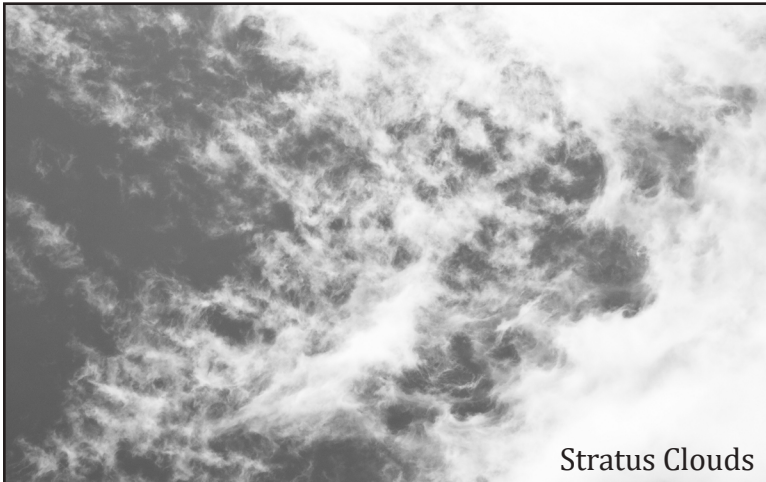
Cumulus clouds can be found at all altitudes between 1,500 and 40,000 feet. If they are white with round tops they can be associated with mild weather.

Cumulonimbus clouds are usually dark vertical formations towering to 40,000 feet or higher. They often display an anvil shaped top. Cumulonimbus should be assumed to bring lightening, thunder, heavy rain, and strong unpredictable winds. Seeking a safe port is the only prudent decision when cumulonimbus clouds are nearby.





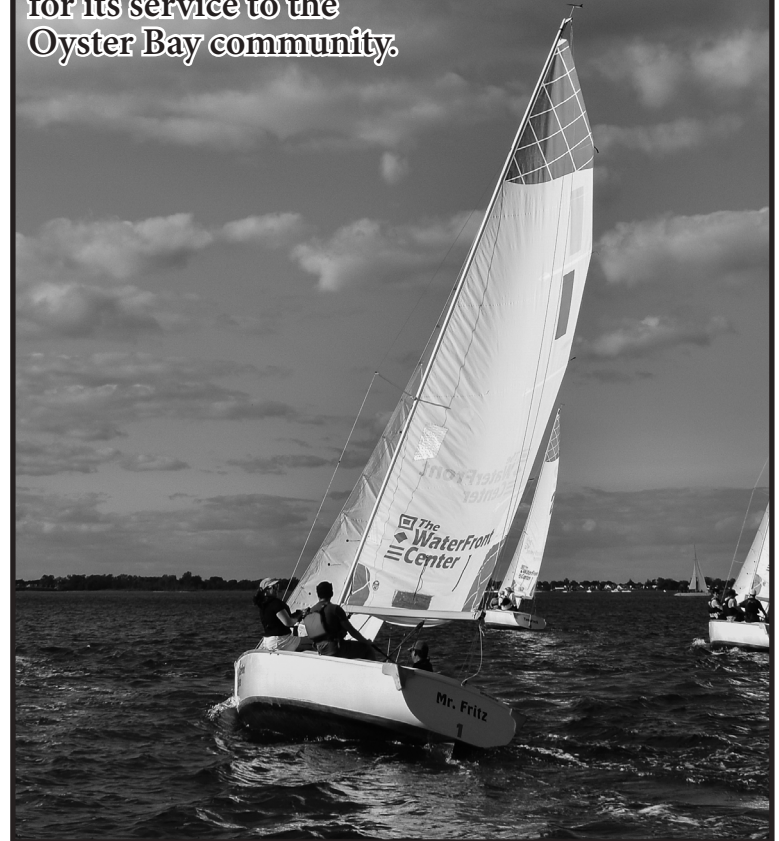
Cumulonimbus Clouds



Stratus Clouds

Alice and Alex Smith

**Congratulations to
The WaterFront Center
for its service to the
Oyster Bay community.**



7 Principals of Ocean Literacy

By Lauren Potak & Cameron Jenness

The ocean is one of the most vital resources on our planet, and it affects everyone. It feeds into large rivers that run through cities, fills sounds that turn into bays and harbors, and provides numerous benefits for our daily lives, such as food, jobs, and life itself. At The WaterFront Center we teach the fundamental concepts called, The 7 Principles of Ocean Literacy, to enhance our understanding of the ocean.

Principle #1: Earth Has Nine Big Oceans with Many Features.

There is one global ocean, but five ocean basins in the world. The 5 oceans are the Arctic, Atlantic, Pacific, Indian, and Southern. These different basins include the seafloor and geological features such as islands, trenches, and mid-ocean ridges. It is important to teach our students and community that the ocean is connected to all waterways. Even though we have many water sources, they are limited resources, and we must conserve water as best as we can.

Principle #2: The Ocean and Life In the Ocean Shape the Features of the Earth.

Over the years, Earth's geography has changed due to tectonic activity, sea level changes, and wave activity. You can see this through erosion and how materials break down and shape the shoreline around your community. At The WaterFront Center, you can see an up-close view of the power of erosion and changing shorelines via Mill Creek and Beekman Beach. Next time you're on the beach, look around and see if you can find any erosion or earth that has been changed by the water!



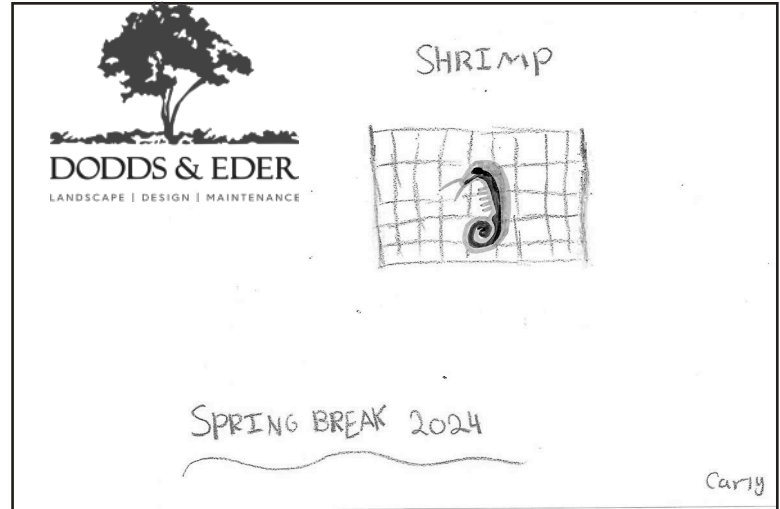
7 Principals of Ocean Literacy Cont,

Principle #3: The Ocean Is a Major Influence on Weather and Climate.

Have you ever wondered why there is heavy fog over water or land? The ocean heavily influences the carbon cycle because most carbon is stored in the water. The ocean impacts climate change by absorbing, storing, and moving heat, carbon, and water. You can learn about clouds, the Water Cycle, weather patterns, and formations to better understand their influence!

Principle #4: The Ocean Makes Earth Habitable.

The ocean makes life on Earth possible by providing water, oxygen, nutrients, and all the while, moderating the climate. Did you know that all life originated in the ocean? Tiny organisms, called plankton, were the first creatures to develop into every different animal and plant on Earth today. Also, most of our oxygen comes from the ocean, via the tiny little plants known as phytoplankton.



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Tel **516.759.1113** | elisa@esantorolaw.com

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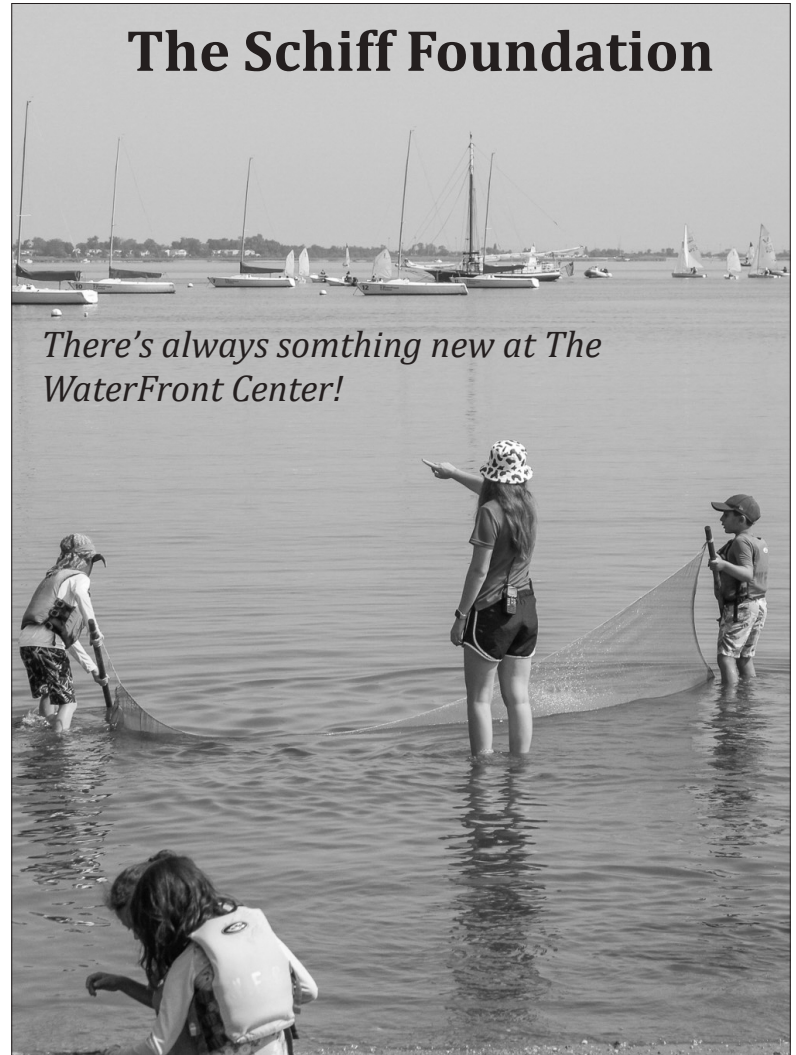
7 Principals of Ocean Literacy Cont,

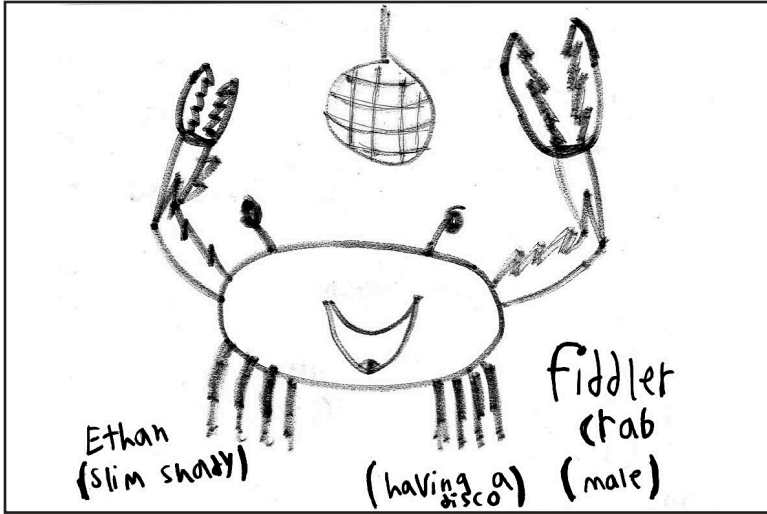
Principle #5: The Ocean Supports a Great Diversity of Life and Ecosystems.

The ocean supports a great diversity of life and ecosystems. Ocean life ranges in size from the smallest living things; microbes, such as bacteria, to the largest animal on Earth, the Blue Whale. The ocean contains the most extraordinary diversity of organisms on Earth due to its features, such as buoyancy, diverse plant life, and its many minerals. In fact, most of the major groups of organisms on the planet are found exclusively in the sea!

Principle #6: The Ocean and Humans are Inextricably Interconnected.

The ocean and humans have an undeniable connection. The ocean affects every human life by supplying freshwater (most rain originates from the ocean), oxygen, food, medicines, and mineral and energy resources. It supports millions of jobs and national economies and is a transportation highway for people and animals. The ocean offers intangible benefits as a source of inspiration, recreation, and discovery. It is integral to many of the world's cultures. The Ocean sustains life on Earth, yet we are just beginning to understand the importance of living in ways that sustain the ocean. Teaching students and our community how to conserve the waters around us is essential.

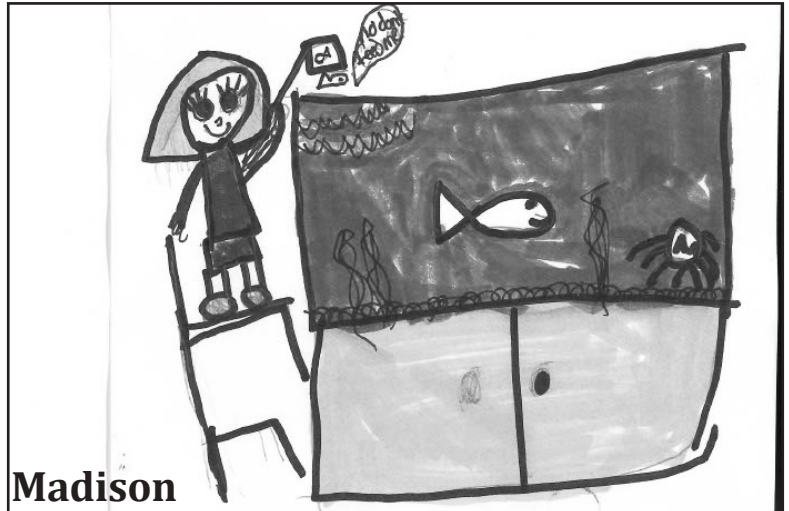




Joseph I. Lopez, M.D., F.A.O.S.
 —————
 Diplomate American Board of Orthopedic Surgery

☎ 516-671-4110

📍 86 Forest Ave., Suite 1-C, Glen Cove, NY



7 Principals of Ocean Literacy Cont,

Principle #7: The Ocean is Largely Unexplored.

Because of its vastness the ocean has gone largely unexplored. Despite the ocean's critical role in our lives, it remains a mystery. In fact, humankind has explored less than 5% of this vast submerged realm. With a rapidly warming climate and increasingly dominant human footprint, exploring and understanding this driving force for life on Earth is critical. To explore this concept more, you can learn about sonar imaging and what the depths of the oceans look like with different geological formations formed on the seafloor.

These 7 principles give all students and adults a better understanding of how important the water around us is and how grateful we are to live around such a unique estuary, which we call Long Island Sound. Through this knowledge, our community can better understand the importance of our oceans, rivers, and streams and continue to become stewards of the marine environment for generations.

Seining on Beekman Beach



Examining the haul.



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SPRING BREAK 2024

Carly



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Old fish



(disco)
(having fun)

(LiL)
cam

Birding: Find all the birds in the LOG

Start birding today! In this LOG there are 6 different types of birds hiding, perching, or hunting! Can you find them and name them all? Hint: Check Pages 1 through 55.

A. _____ PG _____

B. _____ PG _____

C. _____ PG _____

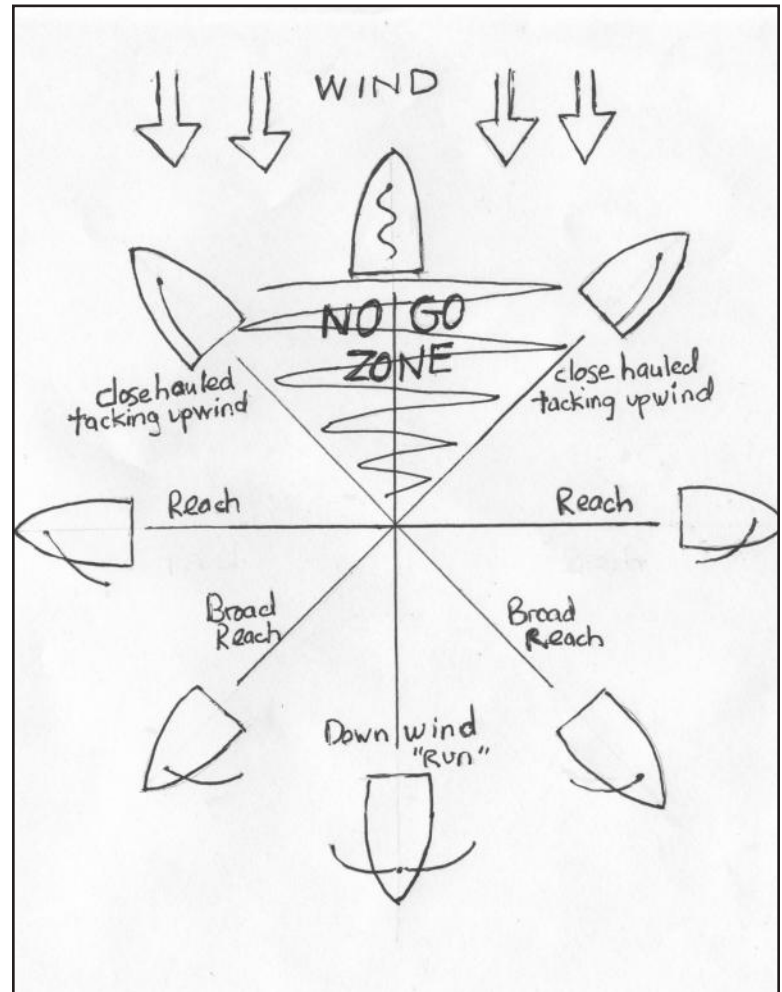
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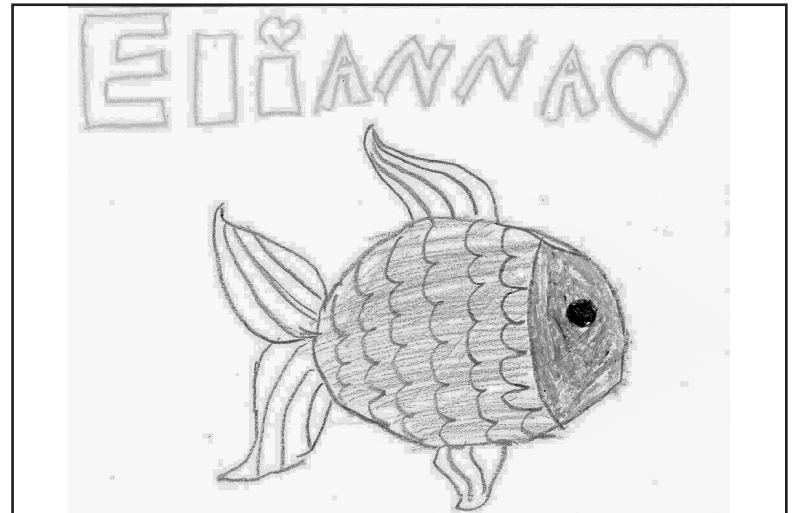
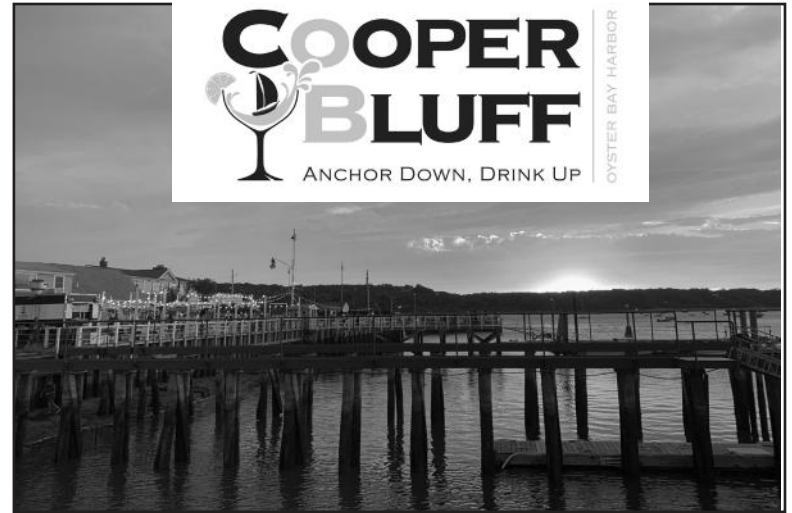
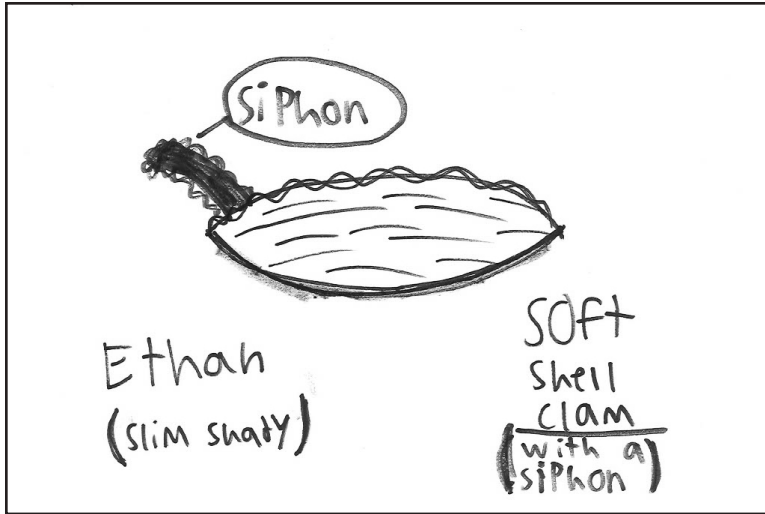
E. _____ PG _____

F. _____ PG _____

Answers on Page 60

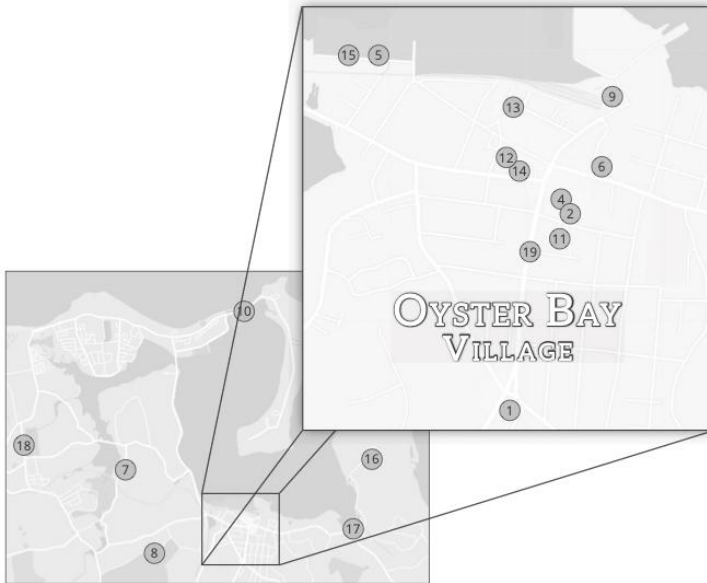
Points of Sail





COMMUNITY NON-PROFIT ORGANIZATIONS

Oyster Bay is lucky to have so many non-profits that serve our community in a variety of ways ranging from social support, educational enrichment, historical and environmental preservation to recreation. Several of them share programs or participants with the WFC or have similar missions. We are grateful for the many ways they have supported us, and applaud how they contribute to the fabric of our town.



1)



Boys & Girls Club of Oyster Bay - East Norwich

The Boys & Girls Club's mission is to inspire and enable all young people to realize their full potential as productive, responsible and caring citizens.

www.BGCOBEN.org
1 Pine Hollow Road,
Oyster Bay, NY 11771

2)



Oyster Bay - Cold Spring Harbor Protection Committee

Improving the health of Oyster Bay and Cold Spring Harbor by coordinating the efforts of all municipalities in the watershed and engaging the public.

www.oysterbaycoldspringharbor.org
111 South Street, Suite 2
Oyster Bay, NY 11771

3)



Community Foundation of Oyster Bay

CFOB raises funds for local philanthropic organizations that promote the welfare of people living in Oyster Bay and surrounding neighborhoods

www.oysterbaycf.org
P. O. Box 329
Oyster Bay, NY 11771

4)



Friends Of The Bay

FOB is an environmental advocacy group whose mission is to preserve, protect and restore the ecological integrity & productivity of the Oyster Bay/Cold Spring Harbor Estuary & surrounding watershed.

www.friendsofthebay.org
111 South St #210
Oyster Bay, NY 11771

5)



Ida May Project/Christeen Oyster Sloop Preservation Corp.

Preserving Oyster Bay's maritime heritage by involving the community in traditional boatbuilding; currently constructing a replica of the IDA MAY.

www.IdaMayProject.org
PO Box 386
Oyster Bay, NY 11771

6)



The Life Enrichment Center at Oyster Bay

Life Enrichment Center

A vibrant senior center in Oyster Bay that provides social activities and vital services to help older adults stay active, healthy, and engaged.

www.lecob.org
45 East Main Street,
Oyster Bay, NY 11771

7)



Mill Neck Family of Organizations

Mill Neck is dedicated to creating a world where Deaf and Hard of Hearing Individuals are included, empowered, celebrated, and embraced as equals through quality education & services.

www.millneck.org
40 Frost Mill Road,
Mill Neck, NY 11769

8)



North Shore Land Alliance, Inc.

North Shore Land Alliance protects and preserves, in perpetuity, the natural lands that protect our water, enhance quality of life and ensure a healthy environment for the future.

www.NorthShoreLandAlliance.org
1395 Planting Fields Road,
Oyster Bay, NY 11771

9)



Oakcliff Sailing

Oakcliff is a training and coaching center offering something for all; from match racing to offshore, hands-on workforce development to beautiful classic yacht sailing.

www.oakcliffsailing.org
4 South Street,
Oyster Bay, NY 11771

10)



Oyster Bay Community Rowing

OBCR manages the Syosset Rowing Club junior crew team and is open to all students grades 6-12 from any school district. Adults are welcome to join our summer rowing program.

www.OysterBayCommunityRowing.org
Centre Island Beach Village Park,
Oyster Bay, NY 11771

11)



Oyster Bay Historical Society

The Oyster Bay Historical Society collects, preserves and makes our artifacts and historical documents accessible to the community.

www.OysterBayHistorical.org
20 Summit Street
Oyster Bay, NY 11771

12)



Oyster Bay Main Street Association

OBMSA is a non-profit organization dedicated to creating a healthy economy in an attractive hamlet, while maintaining the downtown's historic integrity.

www.OBMSA.org
19 Spring Street / P.O. Box 116
Oyster Bay, NY 11771

13)



Oyster Bay Railroad Museum

Preserving the rich legacy of Long Island's railroad history.

[www:OBRM.org](http://www.OBRM.org)

102 Audrey Avenue
Oyster Bay, NY 11771

14)



Raynham Hall Museum

Occupied by the British during the Revolutionary War, Raynham Hall was the home of the Townsends and of their son Robert, a crucial member of George Washington's Culper Spy Ring.

www.RaynhamHallMuseum.org

20 West Main Street,
Oyster Bay, NY 11771



Oyster Bay Community Rowing

To educate the community about the sport of rowing with the aim to grow and enhance the sport.

www.OysterBayCommunityRowing.org

3 West End Ave Building H,
Oyster Bay, NY 11771

16)



Sagamore Hill National Historic Site

Sagamore Hill was the home of Theodore Roosevelt. Explore the natural surroundings and become inspired by the legacy of one of America's most popular presidents.

www.nps.gov/SagamoreHill

20 Sagamore Hill Road,
Oyster Bay, NY 11771

17)



Theodore Roosevelt Sanctuary & Audubon Center

The Theodore Roosevelt Sanctuary & Audubon Center is a 14 acre nature sanctuary and is the 1st Audubon song bird sanctuary in the country est. 1923.

ny.audubon.org/TRSanctuary

134 Cove Road,
Oyster Bay, NY 11771

18)



Volunteers for Wildlife, Inc.

Volunteers for Wildlife, Inc. is dedicated to the preservation of Long Island's wildlife and natural habitats through wildlife rehabilitation and conservation education.

www.Volunteersforwildlife.org

194 Bayville Road, Unit A,
Locust Valley, NY 11560

19)

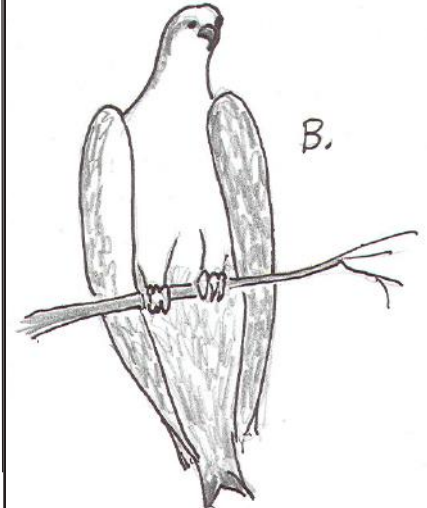


Youth & Family Counseling Agency of Oyster Bay-East Norwich, Inc.

A multi-service agency that provides a wide range of mental health and social welfare services designed to strengthen the lives of individuals and families.

www.yfcaoysterbay.org

12 Irving Place,
Oyster Bay, NY 11771

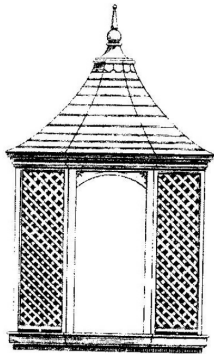


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CORP

MARINE - CIVIL - ENVIRONMENTAL



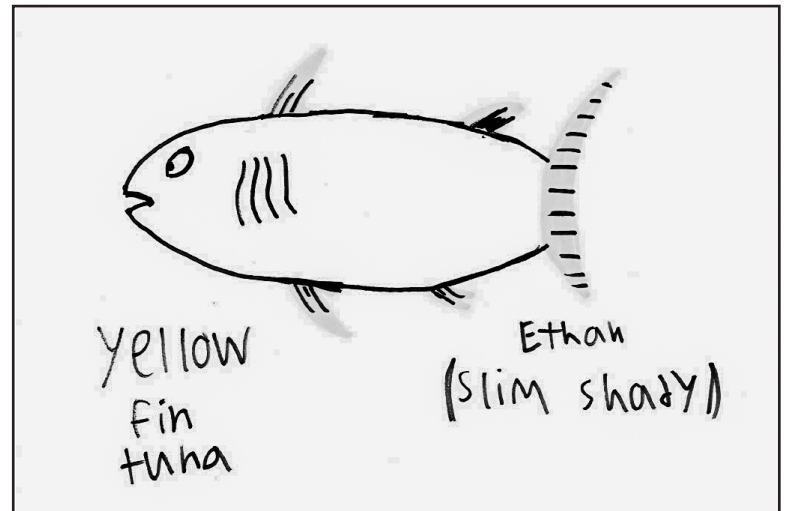
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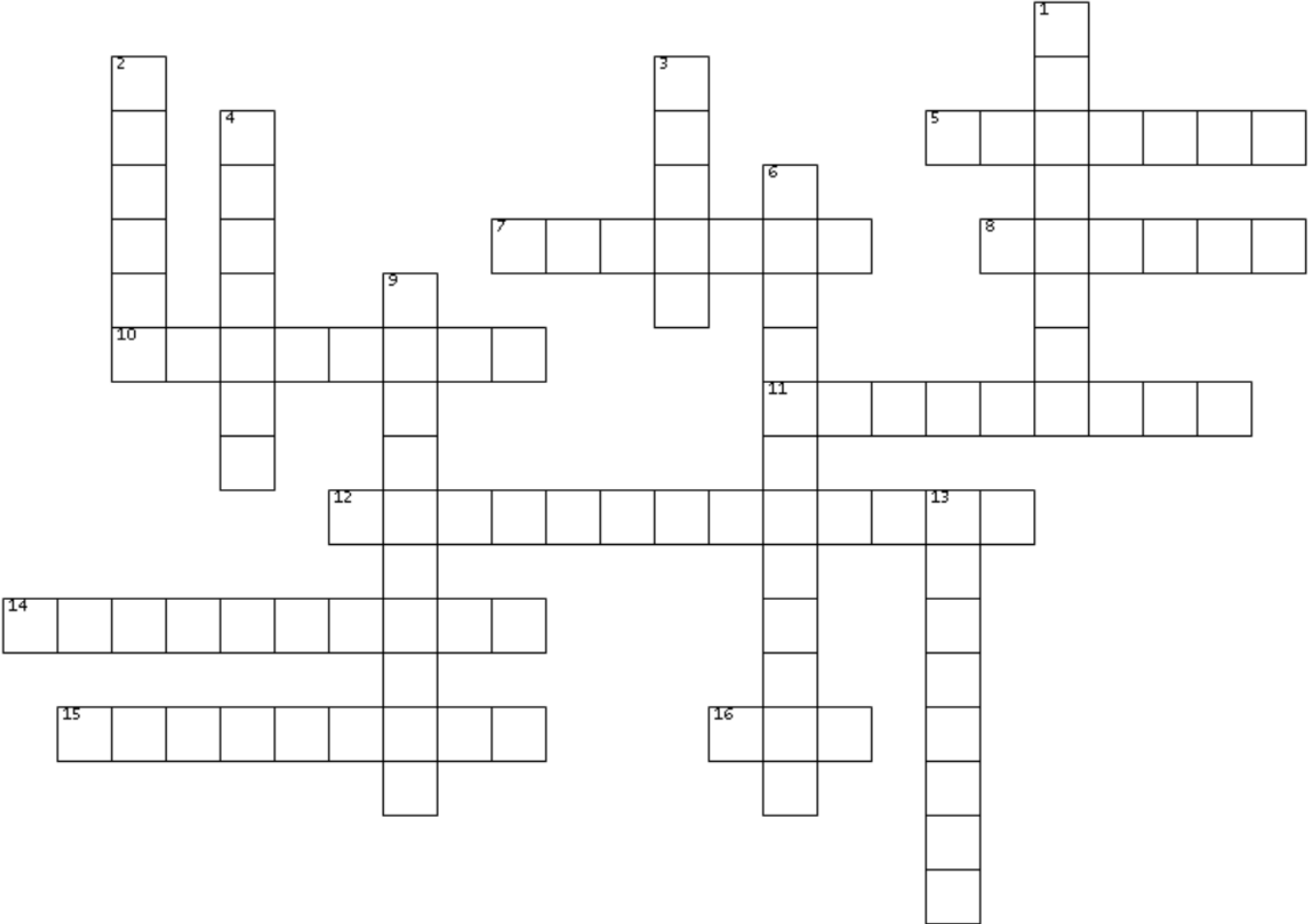
Thank you to the WFC for 20 years of
connecting people to the water and
impacting future generations.

davidrlamb.com



2024 LOG Crossword Puzzle

Answers on page 55



Across:

5. A type of Hobie catamaran that is a 7.6-foot sailboat with a main-sail and a jib.
7. These clouds are thin, light clouds that cover the whole sky. If they bring rain, it will be a weak drizzle.
8. The ocean heavily influences this cycle because most of the element is stored in the water.
10. The type of birds who is one of the first to arrive first from migration on the spring!
11. A method of boat building in which edges of hull planks overlap each other.
12. Most of our oxygen comes from the ocean via these specific type of plants.
14. The name of the red-eared slider turtle at The WaterFront Center.
15. - a historic Oyster Sloop that was built in 1883. This 138-year-old, 60-foot gaff-rigged sloop holds the distinction of being the oldest oyster sloop in America and is recognized as a National Historic Landmark.
16. A type of buoy or channel marker to direct marine traffic on a safe course.



Down:

1. The leading edge of the boat's bow.
2. A type of cloud, also known as a mare's tails, forms at altitudes of 15,000 to 40,000 ft.
3. This sailboat is a 23-foot keelboat. This sailboat is sloop-rigged, holds 4 to 5 people, and can use a spinnaker for extra spread when sailing on headings to the wind.
4. This is a protected body of water that receives fresh water from rivers, streams, and runoff that mixes with saltwater from the ocean.
6. Storm clouds that are usually dark vertical formations towering to 40,000 feet or higher.
9. The name of The WaterFront Centers service launch.
13. A 7.5ft long sailboat that resembles a bathtub!



Sailing Terms

By George Baker

When you're out sailing on the water this season, whether it's with The WaterFront Center, on your own boat, or somewhere else, here are some terms you might use (or want to learn).

Sheer: The measure of hull curvature longitudinally when reviewed sideways as the main deck extends towards the ends of the boat.

Stock: A heavy long piece of hardwood that a boat's keel is fastened to, to stabilize it during the initial phase of building a wooden boat. Once a wooden boat has had its most important structural components fastened together the stock may be removed.

Cutwater: The leading edge of the boat's bow.

Stuffing Box: A metal casting that contains seals to prevent seawater from entering a boat's bilge around the propeller shaft or rudder post.



Cutlass Bearing: a rubber and bronze bearing that supports the propeller shaft of a direct drive boat as it passes through the underwater support strut that hangs under the boat's hull.

Cup: A bend applied to the tips of a propeller's blades to increase pitch and performance while maintaining adequate rudder clearance.

Nun: A type of buoy or channel marker to direct marine traffic on a safe course.

Cavitation: The formation of air bubbles on a boat's propeller causing potential damage to the metal and reducing efficiency.

Rub Rail: A strip of metal, rubber, or rope fastened to the topside, transom or outer edge of the covering board of a boat. Its purpose is to absorb impacts with other boats, docks or pilings and

thereby prevent hull damage.

Carvel Planked: A wooden boat construction method in which the hull planks are laid edge to edge using caulking (sealant) to keep water outside the hull.

Sailing Terms Cont,

Lapstrake: A method of boat building in which edges of hull planks overlap each other.

Chain Plate: A metal plate used to fasten a shroud or stay on a sailboat to the hull.

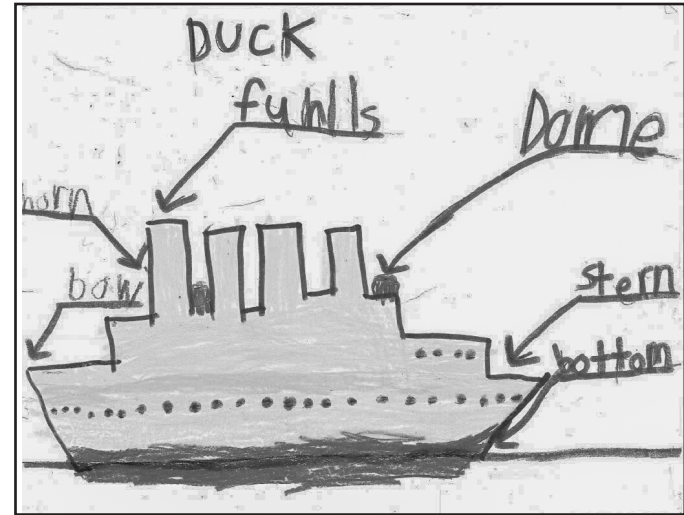
Stay: A cable used to stabilize a mast fore and aft.

Shroud: A cable used to stabilize a mast laterally.

Jam Cleat: A cleat designed to wedge a line more tightly as tension is increased.

Broach: An abrupt change in a boat's course towards the wind resulting in the rudder becoming ineffective and loss of control.

Cuddy: a small storage area or cabin on a boat.



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📷 [rooted_architecture](https://www.instagram.com/rooted_architecture)

Recreational Saltwater Fishing Limits

Species Local to Oyster Bay, for individual anglers

Species	Minimum Size (Total Length in Inches)	Possession Limits (Number of Fish)	Open Seasons
Winter Flounder	12	2	April 1 - May 30
Striped Bass:	Slot size: 28 - 35	1	April 15 - Dec 15
Scup (Porgy)	9	30	All year
Summer flounder (fluke)	19	4	May 4 - Sept 30
Black Sea Bass	15	3	June 23 - Aug 31
		7	Sept 1 - Dec 31
Oyster Toadfish	10	3	July 16 - May 14
Tautog (blackfish)	16	2	April 1 - April 30
		3	Oct 11 - Dec 9
American Eel	9	25	All year
Atlantic menhaden	No size limit	100	All year
Bluefish (incl "snappers")	No size limit	3	All year
Weakfish	16	1	All year
	10" filleted		
	12" dressed		
Anadromous river herring (alewife and blueback herring)	No possession	No possession	No possession

This summary is provided for your reference.
To check for updates, please visit www.dec.ny.gov/outdoor/fishing.

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ANSWERS Crossword Puzzle (No spaces in puzzle)

Across:

5. Getaway.
7. Stratus
8. Carbon
10. Sparrows
11. Lapstrake
12. Phytoplankton
14. Lightening
15. CHRISTEEN
16. Nun

Down:

1. Cutwater
2. Cirrus
3. Sonar
4. Estuary
6. Cumulonimbus
9. Rough Rider
13. Optimist

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Birding Answers

- A. Cormorant, pg 27
- B. Osprey, pg 48
- C. Bufflehead, pg 51
- D. Snowy Egret, pg 9
- E. Swan, pg 19
- F. Herring Gull, pg 13



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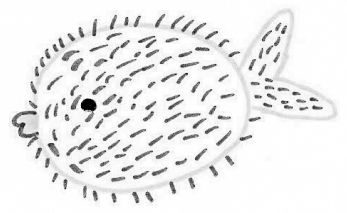
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great summer!*

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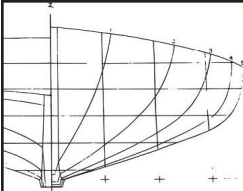
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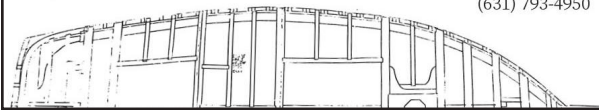
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because it was
so slimy i
liked it so much
From
[Signature]



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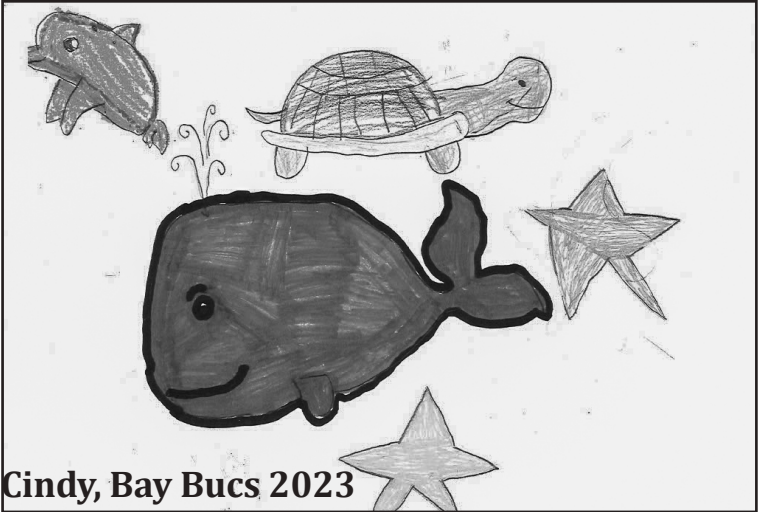
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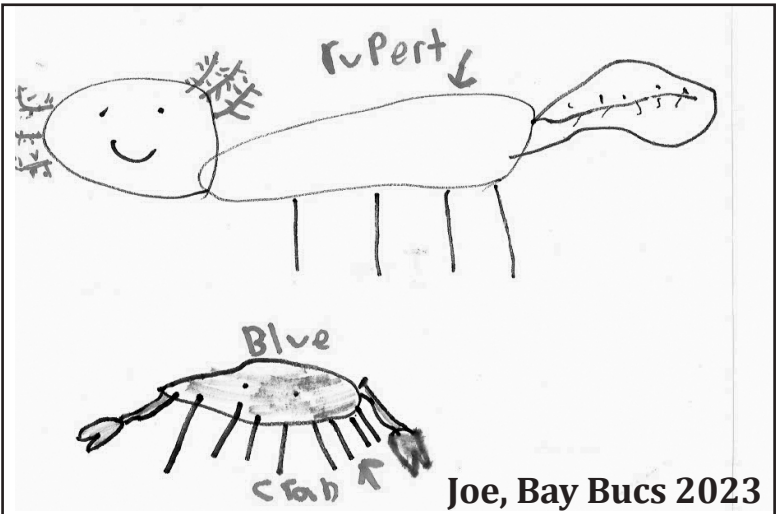



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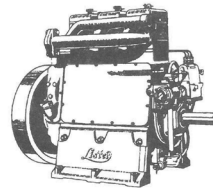


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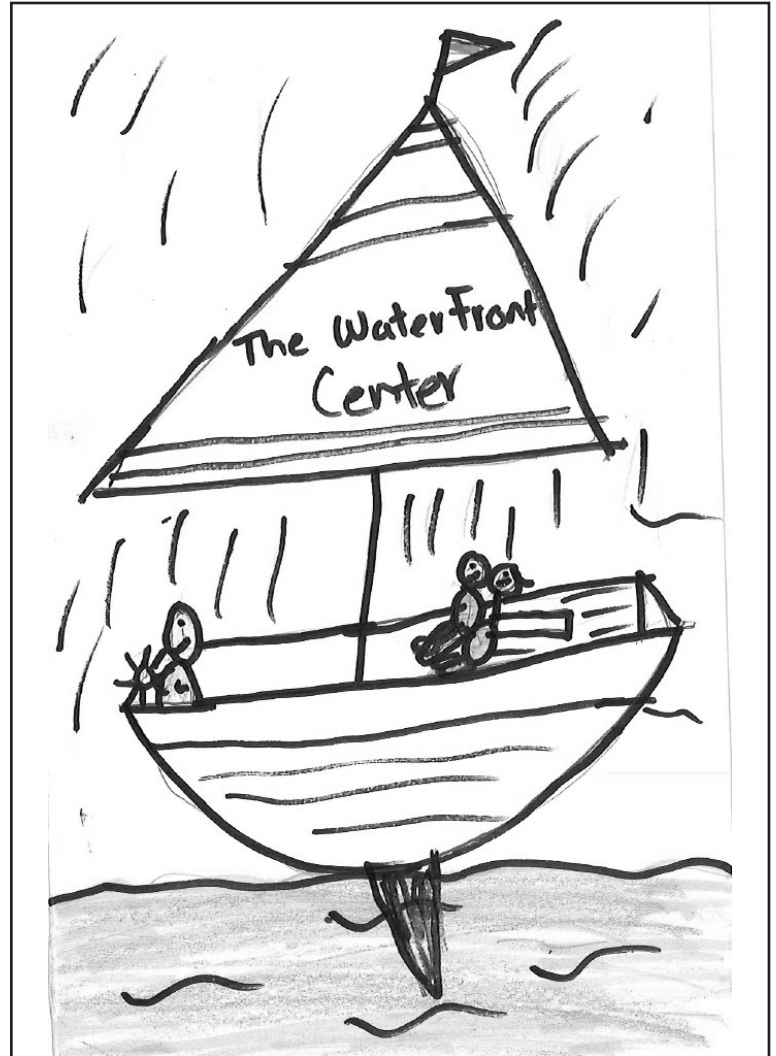
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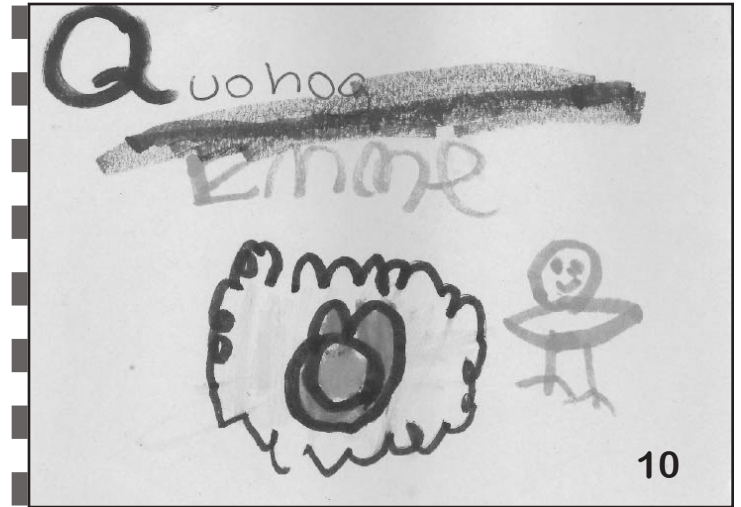
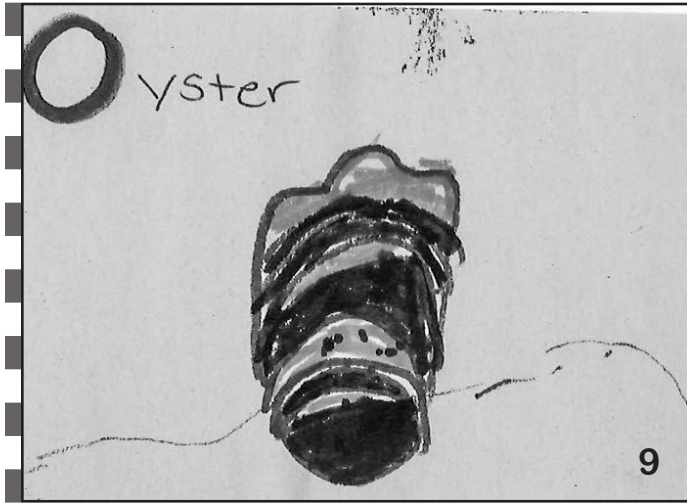
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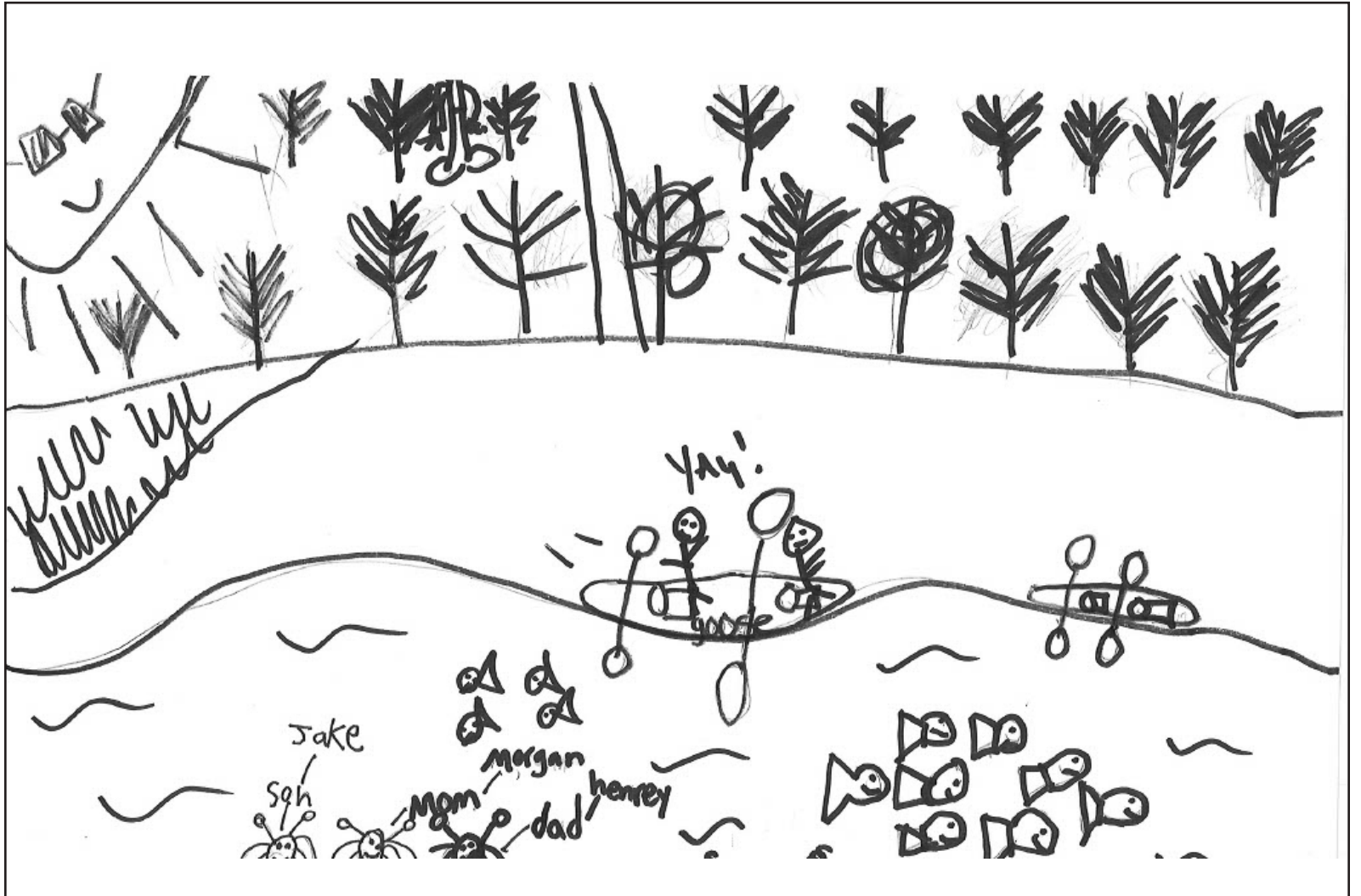
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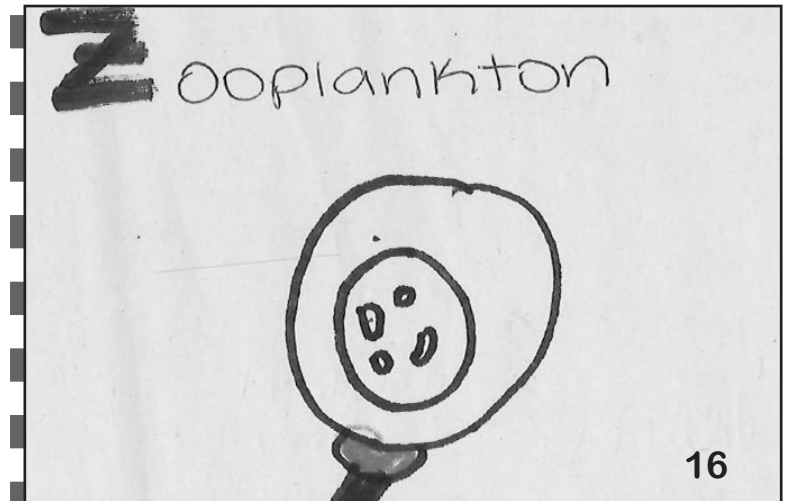
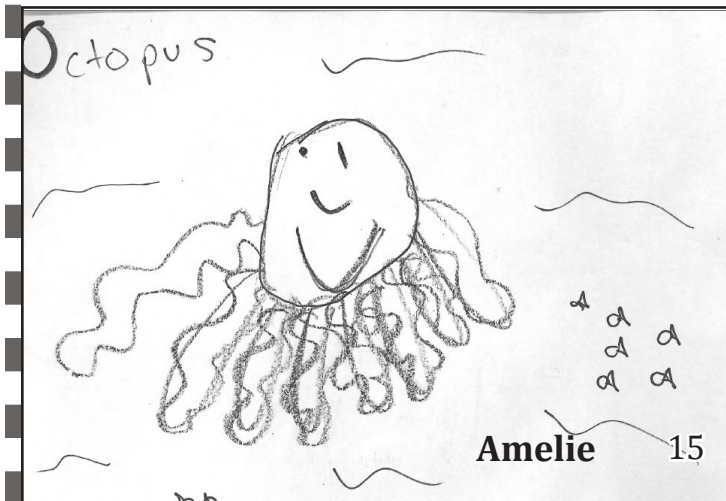
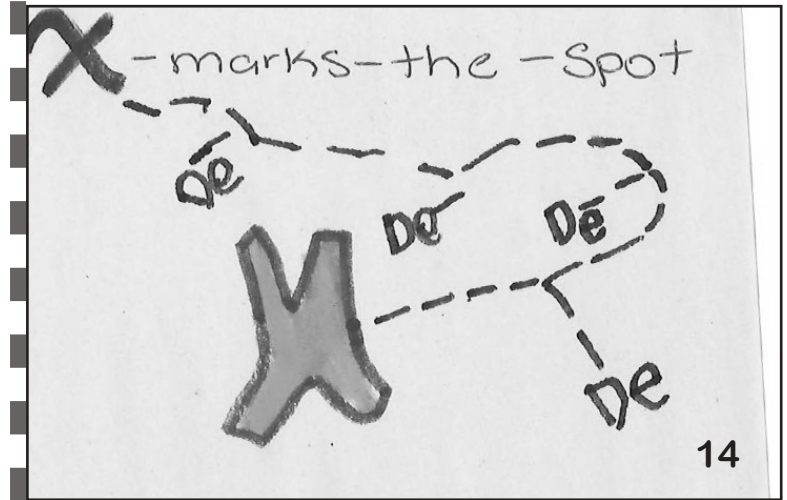
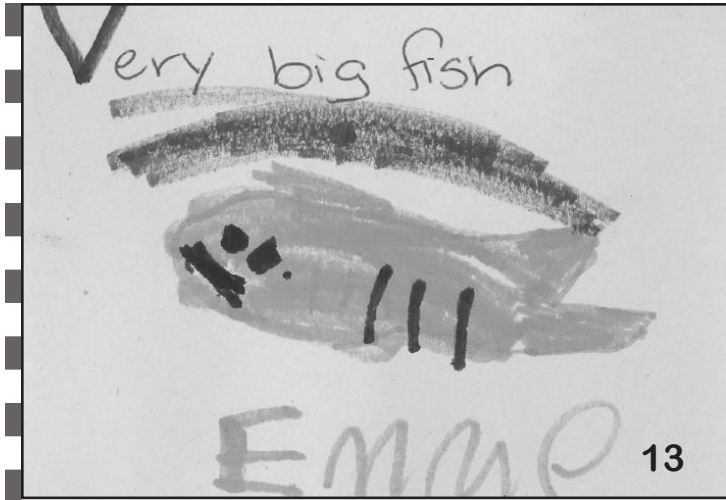
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For over 24 years, The WaterFront Center has been connecting people to the water through education and recreation. We reach about 20,000 people annually, and we continued during the pandemic to serve about 12,200 people, of which 1,660 were through virtual programs! We successfully and safely provided sailing programs, paddle and sail rentals, custom nature activities, online science projects, and *Christeen* charters. Participants were grateful to have had continued access to nature and the opportunity to appreciate our bay!



Volunteer

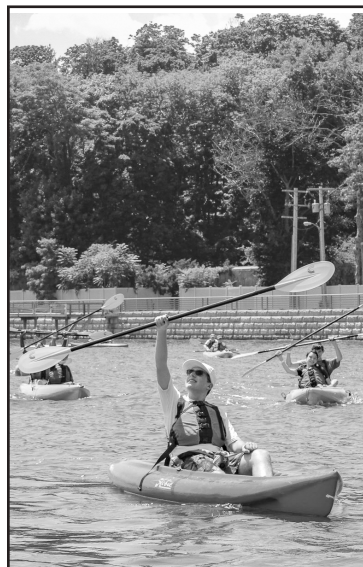
Many volunteers crew on *Christeen* and help with her maintenance. Others help maintain the dinghies in spring and fall and other tasks.



Donate

Providing sailing instruction and marine science and STEM programming would not be possible without loyal supporters.

Your support goes a long way! Your donations historically make up 25-30% of our budget, allowing us to provide affordable and free access to fun and experiential learning about marine ecology. This year more than ever our financial needs are greater. Please show your support to keep The WaterFront Center buoyant and impactful in service to our community.



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With a number of regattas, events and fundraisers, there are many opportunities for local businesses to support our waterfront community.



Horizon Fund

The Horizon Fund provides funding for large capital projects and purchases such as boats and floats that allow us to provide affordable access to the water.

Support us by making a donation today. We accept donations via Venmo @TheWaterFrontCenter, paypal and more.

Find out more at [TheWaterFrontCenter.org/waystogive](https://www.thewaterfrontcenter.org/waystogive)



Connecting People to the Water
through education and recreation

The WaterFront Center is a 501(c)3 not-for-profit organization that offers a diverse selection of programs and activities for people of all ages, backgrounds and abilities to increase their wellbeing and their appreciation of our beautiful estuary.

The LOG is a record of important events, inspiration, information and supporters.



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