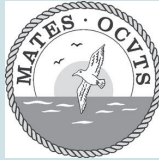




Our COAlition

Featuring...MATES

Over the years, Clean Ocean Action (COA) has partnered with the Marine Academy of Technology and Environmental Science (MATES) for the annual Fall Student Summit, annual Spring and Fall Beach Sweeps, and Student Ocean Advocates.



Since 1997, MATES students have taught hands-on learning stations for middle school students from southern and central New Jersey at the Student Summit held at Island Beach State Park (see "A Day of Science" inside). The MATES students actively engage the younger audience in topics such as horseshoe crab and marine invertebrate biology and how to be the solution to nonpoint source pollution. Many students choose to apply to MATES, a vocational high school, after interactions with the students at the Summit.

"The Student Summit fits our mission well. It provides our students with a venue to educate about natural resources and promote conservation," said **John Wnek**, MATES Supervisor and COA Board of Trustees member.

MATES is located in Manahawkin, NJ, and is operated by the Ocean County Vocational Technical School District. It was established to provide students with a challenging science and math curriculum, while engaging students in an active learning environment.

The mission of MATES includes providing students with a solid academic foundation with a challenging curriculum centered on the theme of marine and environmental science. As a program, students have the opportunity to work on long-term projects that focus on marine science, environmental science, marine technologies, conservation biology, and aquatic sciences. A goal is for students to develop a sense of community and environmental stewardship, including the conservation of natural resources of the Pine Barrens and Barnegat Bay.

In sum, the students are taught to act locally and think globally. For more information, go to www.ocvts.org.

CLEAN OCEAN ZONE

Tell President Obama to Support the COZ

At press time, Clean Ocean Action learned of an important local opportunity for citizens to promote the Clean Ocean Zone (COZ), a bi-partisan federal bill to permanently protect the waters off the NY/NJ coast from industrialization and pollution. On Friday, November 5, the National Oceanic and Atmospheric Administration (NOAA) and its federal partners are sponsoring a Town Hall forum for "ocean stakeholders" in the Mid-Atlantic region regarding US President Obama's new National Policy for the Stewardship of the Ocean, Our Coasts, and the Great Lakes. The two-hour session will provide an overview of the National Policy and will be followed by a question-and-answer session. All "ocean stakeholders" in the Mid-Atlantic region are invited. If you fish, swim, dive, surf, and otherwise enjoy or benefit from the ocean or beach, your voice must be heard. The session will be held from 2-4pm on Friday, November 5, at Monmouth University, Wilson Hall Auditorium, West Long Branch, NJ.



The session is an opportunity to promote and support proposed legislation to establish the COZ, which will permanently protect our ocean waters from harmful projects such as those for Liquefied Natural Gas (LNG), oil and gas drilling, and other harmful industrial activities. Join COA at the session to tell President Obama and his administration to support and pass the COZ.

25 Years of Beach Sweeping Success

On October 23rd, an estimated 3,000 volunteers hit the beaches of New Jersey to participate in COA's 25th Annual Fall Beach Sweeps at nearly 70 sites. At Sandy Hook, a whopping 601 volunteers celebrated 25 years of Beach Sweeps with **US Representative Frank Pallone (NJ-D-6)**, who promoted the Clean Ocean Zone while attending.



Volunteers removed and catalogued thousands of pieces of debris to document ongoing local pollution issues. The Beach Sweeps program reaches far beyond collecting trash; it is an educational and awareness tool that engages communities and illustrates the severity of the pollution problem for participants. Beach Sweepers complete data cards, which are reviewed, compiled, and analyzed by COA. The data collected will be combined with data from this year's Spring Beach Sweeps, and analyzed and presented in an annual report.



Above: Volunteers pick up litter on the beach in Belmar

Below: Beach Captain Diane Prendimano greets volunteers of all ages at Pt. Pleasant Beach Maryland Ave. site

COA's Beach Sweeps are part of the 25th Annual International Coastal Cleanup, the world's largest volunteer effort to help protect our ocean, lakes, and rivers. COA submits data to the Ocean Conservancy for its global marine debris report, which highlight the problems and offer quantitative data to help drive local and international efforts to combat marine pollution.

See next month's newsletter for highlights of this 25th year of Beach Sweeps.



SCIENCE & POLICY NEWS

Heather Saffert, Ph.D., Science@cleanoceanaction.org;
Sean Dixon, Esq., Policy@cleanoceanaction.org; Jennifer Samson, Ph.D.

NJDEP Commissioner: No Oil/Gas Drilling and No LNG!

On October 15, COA attended the annual Association of New Jersey Environmental Commissions (ANJEC) Congress where NJ Department of Environmental Protection (NJDEP) Commissioner Bob Martin spoke about the NJDEP's priorities. In the Commissioner's speech, he affirmed the administration's strong stance against offshore drilling and all liquefied natural gas (LNG) proposals off NJ's coast. We applaud Commissioner Martin and Governor Christie for taking this stance. Meanwhile, Excalibur Energy, proposing the Liberty Natural Gas project 16.5 miles off Asbury Park, NJ, submitted its official application to the US Maritime Administration.

Cutting Edge Legislation to Limit Fertilizer

COA increased its advocacy efforts to ensure the passage of a truly innovative NJ state law that can have nationwide environmental benefits. Senate Bill 1411 (and its companion legislation in the Assembly, A 2290) – colloquially known as the "Fertilizer Bill" – would be the United States's first statewide law that regulates the use of fertilizer and the content of fertilizer products.

A fertilizer bill will drastically improve NJ water quality, and will protect jobs and livelihoods

Since the fertilizer bill was released by the legislature in August (and opened to a vote by the full legislature), COA is working with numerous partners, including the American Littoral Society and Save Barnegat Bay, to ensure that the final bill protects the coastal environment, while promoting green jobs and sustainable lawn care practices. Among the more significant provisions, the fertilizer bill in its current form would require that particular forms of nitrogen be used that less readily leach from the soil and would require that all professional fertilizer applicators undergo Rutgers-guided training and certification.

COA has met with representatives from the nation's leading fertilizer manufacturers, the state's golf course management organizations, lawn care specialists, and representatives from many other aspects fertilizer-application business in order to ensure that the bill's restrictions are grounded in science and will result in a significant change in the status quo. COA is confident that the most recent rounds of negotiations will lead to a final version of the fertilizer bill that will drastically improve water quality in New Jersey, and will protect the jobs, livelihoods, and industries in the state that rely on lawn-care services.

Working at the Federal & State Level for Cleaner Waters

COA met recently with federal and state agencies to discuss water quality improvements, dredged material management, and beach water contamination. Among meetings with the US Environmental Protection Agency's (EPA) Regional Administrator Judith Enck, United States Army Corps of Engineers' Administrator Colonel Boule, and representatives from NJDEP, COA has been working to ensure that these agencies are held accountable on two vital tasks: cleaning up our waters and involving the public in decisionmaking.

Regarding the health of the water at surfing and swimming beaches, COA is working with NJDEP on public beach closure notification reforms, and continues to work with NJ and NY Congressmen toward the passage of the BEACH Reauthorization Act, which would bring vital federal expertise into the beachwater testing field.

For dredging projects -- from the Passaic River to the Jacques Cousteau National Wildlife Refuge -- COA continues to work with EPA and NJDEP to promote the sustainable, clean, and safe use and storage of dredge materials. Recently, COA helped these agencies develop new, 21st century remediation and restoration technologies.

Across all levels of governance, from federal agencies to township boards, COA works to promote public involvement in environmental decisionmaking.

FLOTSAM & JETSAM

Local Teen Acts to Save Marine Mammals

Luke Hayduk, a junior at Manasquan High School, completed an independent leadership project this past summer for the National Honor Society. Luke chose a project to help marine mammals after seeing firsthand many stranded species of wildlife on nearby beaches when he accompanies his mom, Nancy, on marine mammal stranding calls.



Luke Hayduk installs a fishing line recycling receptacle at Belmar Inlet

Luke designed a brochure and poster and created a video (see "New Jersey's Marine Mammals" on YouTube) with the theme, "What are you looking at?" His message is that a wide variety of marine mammals, turtles, fish, and birds all share the Jersey shore. The message includes ways people can help these species. Luke attended local festivals and sent these materials as educational packages to elementary schools in southern Monmouth County.

Also, as part of his project, Luke built, got permission for, and installed fishing line recycling receptacles at the Belmar Inlet in Avon and Belmar and along the Shark River at the fishing park. He is awaiting permission from Manasquan and Point Pleasant to install receptacles at the Manasquan Inlet. Cut or discarded fishing line in our waters can harm and kill marine life through entanglement.

Luke plans to expand his program to help promote fishing line recycling in the state and people's understanding and respect for our marine mammals.

SEA SCENES



Clean Ocean Action was invited to join Orvis for their Grand Opening Celebration on Thursday, October 21st at their Marlton, NJ store. COA was present to start dialogue on current ocean pollution issues with fishermen and women, many of whom are already disgusted by the current lack of permanent protection of the NY-NJ Bight. All guests enjoyed live bluegrass music, hors d'oeuvres, cocktails, and a great evening of fishing-focused fun.

"The Orvis Company has long applauded the effort of conservation groups across the country, and the work that Clean Ocean Action does to keep some of the New Jersey's best beaches in top shape is unmatched. Many of our customers enjoy New Jersey's coastline regularly, whether they are fishing for Striped Bass or enjoying a few days at the beach with their family, so we at Orvis were more than happy to donate to a group like COA. It's encouraging to know that every time you set foot on a beach in New Jersey with blue water and white sand, the efforts of COA have made a tangible difference," said **Michael Saputo, Fishing Manager at Orvis of Marlton, NJ.**

Orvis sells quality men's and women's clothing, fly fishing gear, dog gear and beds, and home furnishings geared toward nature and the outdoors. The company also organizes fly fishing, nature, and other adventure travel opportunities.

The company has a sustainability goal of being carbon neutral by 2020 by focusing on energy, waste, paper, and awareness. Orvis' Conservation Mission "is focused on the restoration, enhancement, and long-term protection of fish and wildlife habitat." Orvis donates five percent of pre-tax profits annually to protect nature. In the past decade, Orvis has raised \$10 million to protect nature by matching customer donations and partnering with various organizations.

Orvis' 2010 conservation efforts are focused on: preserving future populations of Black Sea Turtles on San Pedro Martir Island; and restoring the Yellow Breeches in Pennsylvania, and the Sacramento River in California. Orvis accepts applications for matching grants for organizations' preservation or restoration efforts.

For more information about the company, and to shop, go to www.orvis.com.

(Sea Scenes appears every other month in the *Clean Ocean Advocate*.)

ADVOCACY & EDUCATION

Tavia Danch, Education@cleanoceanaction.org
Meg Gardner, Citizens@cleanoceanaction.org

A Day of Science at the Beach

Another successful Fall Student Summit came and went on October 7th at Island Beach State Park. The Student Summit is a chance for middle school students to learn about their marine environment, the effects of ocean pollution, and how they can make a difference in their communities through workshops and field trips. Over 200 middle school students from eight central and southern New Jersey schools participated.

This year, the Summit offered a new field trip thanks to Cara Muscio of Rutgers Cooperative Research and Extension. Cara led the students on a trip to the Island Beach State Park shellfish upweller nursery where volunteers grow baby clams and oysters. The students learned how to count shellfish by volume and measure water quality, and how their everyday actions can help the health of Barnegat Bay. Other field trips included marine seining, birding, a scavenger hunt, a beach clean-up, and exploring the ecology of ocean and bay habitats.

Special thanks to: John Wnek, Tina Held, and the senior class at the Marine Academy of Technology and Environmental Science (MATES) for their excellent efforts teaching the workshops for the participants; volunteer field trip leaders; and Jenkinson's Aquarium for lending us the critters for the day.

The Spring 2011 Student Summit will be held in early May for northern NJ public and private middle schools (grades 5-8). Applications will be available on COA's website in February.



Students gather around the enviroscape, a model of a watershed, that allows students to learn how pollution finds its way into our waterways



MATES students teach about terrapin turtles. One student is holding a "turtle eliminator," which is placed on crab trap openings to prevent turtles from being caught by accident. (Asbury Park Press photo by Tim McCarthy)

Incorporating Ocean Issues into the Classroom

On November 4, from 3-4:30pm, Tavia Danch, COA's pollution prevention coordinator, will present a workshop at the New Jersey Education Association (NJEA) Convention in Atlantic City, NJ. Teachers will learn how to integrate current ocean threats into their classroom through hands-on activities and lessons. All activities and lessons reference New Jersey's Core Curriculum Content Standards and can be found in COA's "You are the Solution to Pointless Pollution" K-12 education kit, which is free and can be ordered by phone, mail, or email, or downloaded from www.cleanoceanaction.org.



A SUNSET TO REMEMBER! SUNSET AT SANDY HOOK 2010

A glorious sunset over Sandy Hook Bay was the backdrop for COA's **Annual Sunset at Sandy Hook** fall fundraiser on October 1st. Many friends toasted a beautiful sunset and gathered together to celebrate a clean ocean beside the sea at the **Sea Gulls' Nest Restaurant**. Hosted by the **Segall Family** for an amazing 12th consecutive year, guests enjoyed delicious fare, presented by over 30 local restaurants and caterers. Early in the evening, guests enjoyed the acoustic sounds of **Art Servilla - The Green Earth Troubadour**, then danced the night away with **The Thom White Band**.

The event was generously sponsored by **High Point Auto Insurance, Shore Point Distributing Company, Jerry Bailey, Ocean Tents, The McManus Family, Village Farms, and WebbMason.**

Special thanks to: **Guaranteed Plants & Florist** of Locust for donating festive centerpieces, plants, and autumn décor; **Liz Lehmann and Brookdale Culinary Center Students** for presenting the donated fare; and local high school & environmental club volunteers for their service.



Guests were welcomed with a cheery autumn display by **Guaranteed Plants and Florist** of Locust, NJ



Art Servilla, The Green Earth Troubadour, donated time to entertain guests with acoustic tunes during dinner



The Thom White Band kept the crowd movin' and groovin'



Douty brothers Matt and Sean and their crowd-pleasing **Lusty Lobster Raw Bar**



COA's Executive Director **Cindy Zipf** presents **Gem of An Idea's** pearl bracelet to the lucky winner

2010 Sunset at Sandy Hook Committee

Helen Aquino ~ Sara Buch
Michael DeJohn
Kathleen Gasienica ~ Ann Gilmartin
Kate Grossarth ~ Mark Haviland
Janine Karoly ~ Liz Lehmann
Robert Lisiesky ~ Pia Lord
Ginny McDonald ~ Sarah McGovern
Stevie Thompson

Beach Plum Supporters

Ann and Jim Gilmartin
Kathryn and Thaddeus Grabowy
Robin and Joe Hemphill
Sharon Jorgensen
Janine and Michael Karoly
PNC Wealth Management
Dale and Jeffrey Leach
Gordon Litwin

Bayberry Supporters

Ginny McDonald
Maria and Chip Schulz
Torcon, Inc.

Spartina Supporters

Sue and John Drastal
Main One Marina
Roseann Pokoluk
Sandy Hook Marine Services
Weston Gallery

Creative Supporters

Janine Karoly: Supporter Gifts
Currents Magazine: Advertising
Two River Times: Advertising
Penelope Deyhle: Cover & Invitation Painting
Event Photographer: Robert Lisiesky
of Robert Roman Studios

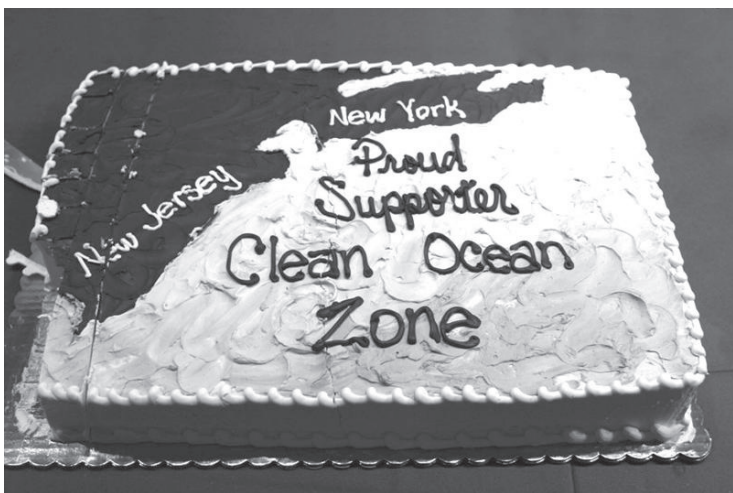
Sunset at Sandy Hook 2010 (continued)

Premier Jersey Shore businesses donated their delicious dishes to make *Sunset at Sandy Hook* a “sunsational” affair. Participants include: **Abraham’s Natural Foods**, Long Branch; **Anna’s Italian Kitchen**, Middletown; **As You Like It Catering**, Far Hills; **Bahrs Landing**, Highlands; **Barnacle Bill’s**, Rumson; **Basil T’s**, Red Bank; **Branches**, West Long Branch; **Brandl**, Belmar; **Cerrato’s**, Bradley Beach; **Chilangos Authentic Mexican Restaurant**, Highlands; **Dauphin Grille**, Asbury Park; **Ducky Life Tea**, Oakhurst; **Gaetano’s**, Red Bank; **Gracie and the Dudes**, Sea Bright; **Jamian’s**, Red Bank; **Kotobuki**, Sea Bright; **Langosta Lounge**, Asbury Park; **The Lusty Lobster**, Highlands; **Michael Angelo’s**, Long Branch; **My Kitchen Witch Café**, Monmouth Beach; **Pia Lord**, Bloomfield; **Racioppi’s**, Red Bank; **Readies Fine Foods**, Red Bank; **Sallee Tee’s**, Monmouth Beach; **Sea Gulls’ Nest Restaurant**, Sandy Hook; **Sickles Market**, Little Silver; **Trinity and the Pope**, Asbury Park; **Undici**, Rumson; **Villa Somma Italian Specialty Store**, Holmdel; **Whole Foods Market**, Middletown; and **Yumi**, Sea Bright.



Chilango’s Mexican Restaurant of Highlands, NJ, serves-up *Sunset at Sandy Hook* with their authentic Mexican cuisine

Call Emily Hackett at 732-872-0111 for information about upcoming events or to volunteer on a planning committee for our fundraisers.



Whole Foods Market of Middletown shows support for the Clean Ocean Zone with their delectable cake



The evening ended sweetly with desserts from *As You Like It Catering*, *My Kitchen Witch*, and *Pia Lord*



New in 2010, *Gracie and the Dudes* of Sea Bright, NJ, served mini-cones of seasonal homemade pumpkin ice cream

November 2010 Highlights

- Tell President Obama to Support the COZ
- A "Sunset" to Remember!
- Local Teen Acts to Save Marine Mammals
- 25 Years of Beach Sweeping Success


NY/NJ Bight Bill: Join COA in telling US President Obama to support and pass the Clean Ocean Zone (COZ), a bi-partisan federal bill to permanently protect the waters off the NY/NJ coast from industrialization and pollution. Attend the Town Hall forum hosted by the National Oceanic and Atmospheric Administration (NOAA) and its federal partners from 2-4pm on Friday, November 5, 2010, at Monmouth University, Wilson Hall Auditorium, West Long Branch, NJ.

RETURN SERVICE REQUESTED
 www.CleanOceanAction.org
 732-872-0111
 Highlands, NJ 07732
 18 Hartshorne Drive, Suite 2
 Clean Ocean Action



 Please clip and send to COA.

STAY INVOLVED IN YOUR COALITION! ELECTRONIC NEWSLETTER SIGN-UP FORM

 If you are already a member, and would like to receive the *Clean Ocean Advocate* via **email only** please detach this form and include your email address.

Please print clearly. Thank you.





Name _____

Email _____

Please include organization name & contact, if applicable:

Please take a minute to answer the following questions:

 _____ I agree with and support Clean Ocean Action's decision of an electronic newsletter. If not, here is why _____

 _____ On a scale of 1-10 (one being minimum and 10 being maximum) please rate the effectiveness of the *Clean Ocean Advocate* on keeping you up to date with the latest ocean issues and events.

Additional Comments: _____

Mail to: **Clean Ocean Action, 18 Hartshorne Drive, Suite 2, Highlands, NJ 07732**

COA is a 501(c)(3) organization and contributions are tax deductible.

UPCOMING EVENTS

November 2
 - ELECTION DAY!
GET OUT AND VOTE!

November 5
 - Town Hall forum for ocean stakeholders in the Mid-Atlantic Region, hosted by National Oceanic and Atmospheric Administration (NOAA) and its federal partners, 2-4pm, Monmouth University, Wilson Hall Auditorium, West Long Branch, NJ. All are welcome and encouraged to attend. See article inside.



Are You an Early Bird Fishing for Holiday Gifts?

See COA's website "Join/Donate" for the COA Store with fun gifts that help support a clean ocean.