



MEMBER EVENTS

2018 Season

June 2018

*Family Friendly Event

JUNE 10

Noon – 4:00 pm
Pleasant Bay Community Boating Campus
All are welcome.
Free of Charge.

*Season Opener: SunDay on the Bay Open House**

Summer and sailing season is upon us once again. Please join us for a barbecue at noon to celebrate the beginning of the season.

The community will have the opportunity to sign up for membership and the members may sign up for programs. We will offer sailing with instructors, tours of the campus, kayaking, and a barbecue. Come and enjoy our activities, learn more about us, or just come and enjoy an afternoon on the Bay.

JUNE 10

4:30 – 5:30 pm
Hillside Center
Please register for this workshop by June 7 in your member account.
All are welcome.
Free of charge.

Annual Meeting and Hillside Center Ribbon Cutting

Please join fellow members for a year-end review and future plans and goals for PBCB at the brief Annual Meeting.

Immediately following will be the ribbon cutting for Hillside Center, the first completed project in Phase II of our Capital Campaign. Located at the main entrance of campus, this building will be used for program and administrative purposes. The upper level will include year-round program space, a kitchenette, a patio, and an accessible restroom. The lower level will be used for programs in the summer and the boat shop in the winter.

JUNE 21

6:30 – 9:30 pm
Wequassett Inn
Ticket Purchases are available for \$125 per person at <https://app.etapestry.com/onlineforms/PleasantBayCommunityBoatingIn/sailawaygalaauktion.html>
Purchase now to avoid disappointment, as we expect to sell out.

Summer Solstice Sail-A-Bration, Gala and Auction

PBCB is renowned for its fun events. Enjoy music, dancing, an auction and an exquisite view of the Bay. Your ticket to an unforgettable evening helps support essential programs that enrich the lives of all our community. Join us for an evening of summer fun to support PBCB's sailing, marine education and environmental stewardship programs. Come *Rock the Dock* with music, dancing and auction offerings in an exquisite setting on Pleasant Bay.

JUNE 29

4:30 – 6:00 pm

Hillside Center

Please register for this workshop by June 22 in your member account.

Free of charge.

All are welcome.

Space is limited.

Summer Speaker Series: "How can we Protect Our Whales?"

Patrick Ramage, Director of Marine Conservation, International Fund for Animal Welfare (IFAW)

Whales are some of the most majestic animals of the oceans, many are facing extinction and are struggling to survive. What is being done globally, nationally, and locally to help slow the loss of whales? Whale Program Director, Patrick Ramage, leads IFAW's efforts to protect our planet's great whales from commercial whaling and the many other threats they face worldwide. He will be talking about his successes and many challenges.

In addition to ongoing campaign activities in Japan, Iceland and Norway, Patrick's whale program team supports IFAW projects as diverse as humpback whale research in Zanzibar, a "Floating Classroom" educational project in Dominica, West Indies, and world-class whale research conducted by IFAW's state-of-the-art sailing vessel Song of the Whale. In cooperation with the IFAW's Russia office, Patrick's team is working to prevent the construction of an oil platform in the critical feeding and nursery grounds of the endangered Western Gray whale population. His whale team is also working to improve understanding and protection of whales locally within the Stellwagen Bank National Marine Sanctuary off Cape Cod, an important feeding ground for many marine mammals including the critically endangered Right whale.

July 2018

JULY 6

4:30 – 6:00 pm

Hillside Center

Please register for this workshop by June 30 in your member account.

Free of charge.

All are welcome.

Space is limited.

Summer Speaker Series: "The Life of Terns: Birds of Paradox"

Peter Trull, Field Naturalist, Researcher, Author

This is a colorful program about the intimate lives of these graceful and beautiful birds. A photographic journey, an ornithological diary describing the day to day colony life as seen by someone who watched, recorded, photographed and shared data over 10 years. Many of these photographs offer observations into the fragile yet frantic family lives of these birds as seen from inside the nesting colony. Many behaviors and scenes depicted here have never been seen and are unfamiliar to the casual observer.

Author Peter Trull has been involved in field research and education on Cape Cod for 40 years. He conducted field research in Guyana and Surinam, studying the market trapping of Common and Roseate Terns, working with local bird trappers in several coastal villages. He served as Education Director at The Cape Cod Museum of Natural History and the Provincetown Center for Coastal Studies and has recently retired from The Cape Cod Lighthouse Charter School. He has written seven books on the Cape's natural history, describing the lives of eastern coyotes, cetaceans and his lifelong passion, birds. His newest book *The Life of Terns – Birds of Paradox*, will be released in 2019. Dr. Greg Skomal on Mr. Trull's most recently published book, *The Gray Curtain*: "Peter Trull is a world class naturalist and the go-to expert for all things wild on Cape Cod. In this fascinating book, he explores the complexity of cause and effect in a natural ecosystem as three of the ocean's top predators converge on Cape Cod."

JULY 6, 13, 20, 27

5:00pm – 7:00 pm

PBCB Campus

Is this free and/or does it need registration...?

*Friday Family Friendly Barbecue and Racing**

All ages are welcome to participate regardless of racing/sailing skills as you can join a team as crew. Come practice your skills on the race course and meet new people at a cookout following the races. Bring your own food and drink.

JULY 13

4:30 – 6:00 pm
Hillside Center
Please register for this workshop by July 6 in your member account.
Free of charge.
All are welcome.
Space is limited.

*Summer Speaker Series: "Voyaging Transatlantic: Marine Science Under Sail"
Dr. Audrey Meyer Wright, Professor & former Dean, Sea Education Association*

Marine science research was performed under sail for millennia with the earliest sea voyage appearing around 3200 B.C and continuing until 1964, as Woods Hole Oceanographic Institute retired their ketch, R/V Atlantis, used for oceanographic research beginning in 1931. In 1971, Sea Education Association returned to research under sail, and today has expanded their mission worldwide. Learn about Dr. Meyers successes and challenges as she makes ground-breaking discoveries under sail.

Dr. Meyer received her B.S. in Geology from Stanford University, and her Ph.D. from University of California, Santa Cruz, in Earth Sciences. She worked for the U.S. Geological Survey in the Pacific Marine Geology branch, then continued to become part of the operations and science management team at the international Ocean Drilling Program (formerly DSDP). Dr. Meyer's research interests span the distribution patterns and erosional and depositional processes of marine sediments; stratigraphy and evolution of ocean basins; paleoclimatology; and evolution of coastal systems in response to natural and human-induced changes in environmental conditions. She is a leader in teaching sciences through investigative learning experiences for undergraduate students and has developed programs for teacher training in integrated Marine Sciences.

JULY 14

1:30 – 4:00 pm
PBCB Campus
Please register for this workshop by July 7 in your member account.
Free of charge.
All are welcome.
Space is limited.

*Member Skill Development Workshop: "Kayak Safety and Skills Development"
Hailey Gagne, Kayak Instructor*

Learn the skills and techniques needed to kayak safely and with greater confidence. Great for kids and adults!

August 2018

AUGUST 3, 10, 17, 24, 31

5:00 – 7:00 pm
PBCB Campus
Is this free and/or does it need registration...?

*Friday Family Friendly Barbecue and Racing**

All ages are welcome to participate regardless of racing/sailing skills as you can join a team as crew. Come practice your skills on the race course and meet new people at a cookout following the races. Bring your own food and drink.

AUGUST 10

4:30 – 6:00 pm
Hillside Center
Please register for this workshop by August 3 in your member account.
Free of charge.
Space is limited.

Summer Speaker Series: "Challenges and Opportunities for Coastal Land Conservation in a Changing Climate"

Dr. Rob Thieler, Center Director of the U.S. Geological Survey's Woods Hole Coastal and Marine Science Center

Seas are rising, salt marshlands are changing, and unusual seasonal shifts are being measured all over the globe. How can we protect our ecosystems as we head into a very different future? Dr. Thieler will talk about local coastal issues, effects of sea-level rise and land conservation tools and breakthroughs.

Dr. Thieler received his B.A. from Dickinson College, and his M.S. and Ph.D. from Duke University. He conducts marine geologic research on the geologic framework and evolution of the coastal zone. Thieler has

conducted assessments of sea-level rise vulnerability for the U.S. and locations worldwide. He served as a lead author of a U.S. Global Change Research Program report on potential impacts of sea-level rise and works with federal and state agencies to develop science and policy plans for addressing coastal change hazards. He also studies habitat use and availability for beach-nesting and migratory shorebirds and has developed the widely-used Digital Shoreline Analysis System (DSAS) software package for measuring coastal erosion and accretion. In addition, he has recently developed smartphone applications for coastal science.

AUGUST 10

6:00 – 7:30 pm
PBCB Campus
\$10 for adults and
\$5 for children.
All are welcome.

“The Scoop” Ice Cream Social

Join us for our first annual Ice Cream Social. With all-you-can-eat ice cream and toppings from local shops, all proceeds benefit PBCB and its community and adaptive programs. Make life a little sweeter for our Cape Cod Community!

AUGUST 18

10:00 – Noon
PBCB Campus
Please register for this workshop by August 11 in your member account.
Free of charge.
Space is limited.

Member Skill Development Workshop: “Approaching A Mooring”

Greg Kelly, Sailing Director

Learn the skills and techniques needed to pick up a mooring with confidence.

AUGUST 26

5:30 – 7:30 pm
PBCB Campus
Please register for this event by August 19 in your member account. Free of charge.
Space is limited.

*Summer Celebration for members and volunteers**

Pleasant Bay Community Boating Board of Directors Cordially invites all members and volunteers to Celebrate Summer & Everything Happening with Pleasant Bay Community Boating. Enjoy summer libations and delectable hors d’oeuvres. Summer casual.

Fall 2018

SEPTEMBER 6

4:30 – 6:00 pm
Hillside Center
Please register for this workshop by August 30 in your member account.
Free of charge.
All are welcome.
Space is limited.

*Fall Speaker Series: “Practical Aquaculture: From Propagation to your Plate”
Lisa Bourassa, Aquaculture Research Corporation, Phycologist and Propagation Scientist; Rachel Hutchinson, Town of Chatham, Propagation Specialist; Diane Murphy, Barnstable County Extension, Fisheries and Aquaculture Specialist*

Aquaculture in the U.S. is growing, and shellfish farming along the coastlines is part of a larger global movement. Learn about the practical basics of raising shellfish on Cape Cod, both the art and the science, in an environmentally thoughtful way. Join our speakers as they take us through the process of propagation, to raising the seed, to growing out in upwellers and/or in the protected bays around the Cape. Finish the evening with an oyster tasting and enjoy the fruits of the sea with a glass of wine.

OCTOBER 12

4:30 – 6:00 pm
Hillside Center
Please register for this workshop by October 5 in your member account.
Free of charge.
All are welcome.
Space is limited.

Fall Speaker Series: “Drinking Water and Emerging Contaminants of Concern on Cape Cod. How Con-cerned Should We Be?”

Dr. Laurel Schaidler, Research Scientist Environmental Chemistry and Engineering, Silent Spring and Harvard School of Public Health

Learn about the latest research results on “emerging contaminants of concern” in our Cape Cod drinking water and increase your awareness of this issue. As residents using a vulnerable, sole source aquifer, we can take this opportunity

to discuss Dr. Schaider's research and ask her questions about strategies for better protecting our drinking water.

Dr. Schaider has a PhD in Environmental Engineering from the University of California, Berkeley and an SB in Environmental Engineering Science from MIT. Presently she is a Research Scientist at Silent Spring Institute, where she leads the Institute's Cape Cod water quality research on PFASs and other contaminants of emerging concern. Prior to joining Silent Spring, she worked as a research associate at the Harvard School of Public Health on the Tar Creek Superfund Site in Oklahoma, a heavily contaminated abandoned mining area near a community with many residents of Native American descent. She also participated in a study of mercury biogeochemical cycling in the Gulf of Mexico off the coast of Louisiana. Laurel is a leader in characterizing sources and exposures related to highly fluorinated chemicals (PFASs), pharmaceuticals, and other unregulated emerging contaminants. Her current research focuses on: PFASs in drinking water and consumer products, including fast food packaging; septic systems as sources of unregulated drinking water contaminants; and disparities in drinking water quality in relation to socioeconomic status of communities across the U.S.

November 9

4:30 -6:00pm

Hillside Center

Please register for this workshop by November 2 in your member account.

Free of charge.

Space is limited.

Fall Speaker Series: "The Health of Pleasant Bay: Decision-Making Past, Present, and Future"

Dr. Robert Duncanson, Director of Natural Resources, Town of Chatham

The greater Pleasant Bay provides many ecosystem services that are ultimately linked to our quality of life on Cape Cod. Listen to Dr. Duncanson share results of 18 years of water quality data, discuss some of the key "take-ways," and hear about how the future may present new challenges, but also offer new solutions. Gain insight into the history of water quality health between the 1990s to the present and learn how various organizations and government entities promoted actions that have led to stabilize or increase the health of this important water body.

Robert A. Duncanson, Ph.D., is Director of Health and Environment for the Town of Chatham, Massachusetts. Dr. Duncanson has a BS from the University of Miami and a Doctorate in Microbiology from the University of Rhode Island. While at URI, Dr. Duncanson worked on the development and application of various microbial water quality indicators, including the current national Enterococci standards for bathing beaches. He was hired by the Town of Chatham in 1985 and now oversees staff and programs in the areas of public health, conservation, environmental protection, coastal resources, and shellfish. He managed the Town's 12-year Comprehensive Wastewater Management Planning program completed in 2009, including integration of the Massachusetts Estuaries Project and other scientific and engineering studies into the planning process. He was part of the restoration team that opened up Muddy Creek estuary and built the new bridge on Route 28. Dr. Duncanson managed the construction of the Town's new wastewater treatment facility, pump stations, and approximately 11 miles of sewers and he is currently managing construction of addition sewers, and overseeing designs for future construction phases.