To promote education, research and public awareness of Pleasant Bay as an Area of Critical Environmental Concern, to preserve open space and retain the visual quality of the area, to preserve the environmental integrity of the Bay’s shoreline, to ensure habitat protection and retention of the rich biological diversity and productivity of the Bay, to retain and enhance public access to the shoreline, to preserve natural and historic sites and to promote public awareness of historic Native American culture.
A Letter From Our President

YOU DID IT - THANK YOU ALL

It was nice to see so many of you at our 31st Annual Meeting in July. It is always an enjoyable meeting at the Wequassett Resort and Golf Club, overlooking the beautiful bay. We thank Jamie and Stephania McClennen, Mark Novota, and the Wequassett staff for making this great event possible.

In 2014, the Friends of Pleasant Bay Board of Directors approved engaging the Center for Coastal Studies to update the bay environmental inventories. These were last done by the MA Division of Marine Fisheries in 1965. The $184,000 cost was not in hand, and we did not want to neglect our traditional education and land preservation grant programs. The Board voted to proceed with the projects, ONLY if $75,000 could be raised by the end of 2014. Realizing how important this research was, we placed trust in our membership to raise the dedicated research funds. We met that goal with the enthusiastic support of 160 members, combined with a challenge grant for full Board participation and a wonderful contribution from Wequassett Resort and Golf Club.

Throughout 2015 and 2016, you have learned about this important research through annual meeting presentations and newsletter articles, and you have continued to contribute to wrap it up. THANK YOU ALL! I am thrilled to announce that as the summer season wound down, we completed the fund raising for these important Pleasant Bay research projects. Thank you to all the generous contributors listed in this newsletter.

With your regular membership contributions, we have continued to fund our traditional programs, along with exciting new ones. School grants were given to 8 teachers at 7 local schools. Those of you who attended the 2016 Annual Meeting saw the displays describing these innovative projects.

We also helped Pleasant Bay Community Boating (PBCB) with First Sail. This exciting program allowed the third grade students in Brewster, Chatham, and Harwich to experience the science and wonder of sailing. It was a pleasure to help PBCB provide this opportunity to many local children with limited water access. What better way to cultivate future stewards of the bay, than to have them appreciate the bay at an early age!

Another new program was the 2-week “Global Warming Express” for children 8-12 years old, which was co-organized by FOPB Director Mon Cochran and held at PBCB. FOPB received a $5,000 grant from the Cape Cod Five Charitable Foundation, which was used to support this program that helped children understand and feel empowered to address climate change. FOPB supplemented these funds with a stipend for the Assistant Director, Jeffrey Morgan.

The busy summer included participation at Brewster Conservation Day, which provided an opportunity to educate the public about Pleasant Bay, Cape Cod’s largest estuary. The Arey’s Pond Boat Yard Annual Cat Boat Gathering was a highlight of August. As usual, it was spectacular to see close to 100 classic boats filling the bay. Our own Jan Schneider received the annual Alan McClennen Sr Award. Tony Davis of Arey’s Pond Boat Yard is always generous, with some of the proceeds donated to the Friends of Pleasant Bay. Thank You Tony!

We wish you a peaceful winter season and look forward to seeing you around the bay in 2017.

Together, we can all help keep Pleasant Bay Pleasant.

Herb Heidt, President
New Board Members

KATHIE STEVENS, Harwich

My mother started coming to the Cape in 1922 and lured my father from the Jersey shore when they were married in the 30s. They found a lovely property on the bay in the 50s and I have spent almost every summer here, exploring, kayaking, sailing, relishing the beauty and ecological diversity of the bay. My parents’ home is now owned by the extended family, and family members travel back each summer from far and wide to enjoy the bay. Nothing concerns me more than protecting this magnificent natural environment for the use and enjoyment of future generations.

My professional background is in commercial banking as a senior lender and vice chairman of a regional bank specializing in working with small and medium sized family owned businesses and non profits. Since retiring, I have served on several boards, including as president of Eastward Ho! Country Club. I have a BA from Cornell and an MBA from Harvard Business School.

DON ZIEGLER, Brewster

Don started coming to Harwich Port for summer vacations when he was two years old and he never wanted to leave. He was finally able to fulfill his dream of never leaving the Cape, when he and his wife Janet built their own home in Brewster in 1993. Don is a builder on the lower Cape and when not working, loves to sail on Pleasant Bay with Janet on their 18 foot Marshall Catboat, “Summer’s Pride”. This experience has given him a great love and appreciation of the beauty of the bay. When Tony Davis, owner of Arey’s Pond Boat Yard, recommended Don for the Board of Directors seven years ago, he was very excited to have the opportunity to work to preserve the specialness of Pleasant Bay.

Don is returning to the Board of Directors for his third three year term. Previously he served as chairman of the Education Grants Committee and is now looking forward for the chance to serve in whatever capacity is needed.
During the first two weeks of August, sixteen 8-12 year olds were introduced to climate science, climate change, and clean energy resources through the Global Warming Express on Cape Cod (GWECC), a program affiliated with Pleasant Bay Community Boating that included eight field trips, a major arts component, and the use of an ebook (Just Right: Climate Change for Young Readers) written by Friends board member Mon Cochran, who co-directed the program with Genie Stevens, director and co-founder of the national Global Warming Express. The local program was financed in part by a Friends grant from the Cape Cod Five Charitable Foundation and a stipend provided by the Friends. The Center for Coastal Studies’ sponsorship made several scientists available as field trip leaders.

The scientific framework guiding GWECC was Gaia theory, which posits that Earth is a living organism with three primary organs: oceans, atmosphere, and Earth’s crust. Gaia theorists assert that lifeforms and their surroundings have evolved together as an overarching system that self-regulates global temperature, atmospheric content, ocean salinity, and other factors, keeping conditions on our planet just right for life.

The program’s curriculum mirrored this framework with attention to the three organs (oceans, atmosphere, Earth’s crust), separately and as interacting systems. Participants were exposed initially to the metaphor of a living Earth and then to the scientific processes involved (photosynthesis, water cycle, nutrient cycle, carbon cycle, rock cycle, food chains and webs). Field trips demonstrated and reinforced underlying concepts. A forest walk demonstrated the role of land-based plants in photosynthesis. A whale watch and water sampling for phytoplankton, at the base of the food web, provided an understanding of how the oceans support photosynthesis. A forest watch and water sampling for phytoplankton, at the base of the food web, provided an understanding of how the oceans support photosynthesis. A forest walk demonstrated the role of land-based plants in photosynthesis. 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The Friends of Pleasant Bay’s Education School Grant Program is central to the Friends’ mission to protect the bay and promote conservation-minded thinking within our schools and throughout our communities. This is the 22nd year our grants have encouraged innovative educational projects and programming focused on the bay.

In the 2016-2017 school year, area teachers from four schools were awarded grants totaling $10,933 to support their innovative Pleasant Bay-related projects. A description of these projects illustrates the wide array of approaches through which local students learn about our treasured natural resource, Pleasant Bay.

At the Eddy Elementary School in Brewster, 195 students who study with Marsha Dugas in Grades 3, 4 and 9 will develop and share their science study journaling, photography, and sketching. The 80 4th grade students will travel to Jackknife Cove, Kent’s Point and Meeting House Pond and have a boat tour of Pleasant Bay. Their individual creative responses to their experience and learning will be shared with the 80 3rd grade, 35 9th grade students, and a larger audience.

Forty of Martha Jenkins’ 3rd grade students at the Orleans Elementary School will participate in an integrated study of the bay’s ecosystems and natural resources through the lenses of science, technology, geography, literature, and the arts. Their study will draw on contributions by the Cape Cod Museum of Natural History, the Wellfleet Bay Wildlife Sanctuary – Mass Audubon, the Cape Cod National Seashore Outreach Program, and the Center for Coastal Studies and will include three bay-related field trips. Following their focused study, students will create a Pleasant Bay Folktales Puppet Show, their poetry anthology of Pleasant Bay, and a captioned scrapbook of their explorations. Drawing on key events during their study, students will create live broadcasts using iMovie format. Their work will be shared with other students at Orleans Elementary and their parents.

At the Latham Centers in Brewster, Anne McManus, Executive Director, will lead a program for 44 students of mixed grades and ages to participate in an eight week “Summertide” program during summer 2017, a science focused activity complemented with physical, recreational and mental health activities in and around the bay. Their learning and recreational experience includes activities with Pleasant Bay Community Boating, a Monomoy Island excursion, walking the paths of Pleasant Bay (Pochet Island, Little Pochet Island, Sampson Island) a study of historic Indian cultures, bird watching, and learning about erosion and animal habitat preservation.

The Cape Cod Lighthouse Charter School’s Susanna Graham-Pye’s 30 students in grades 6-8 will self-publish “Voices of the Bay,” an illustrated collection of stories written by students as a result of interview-based oral history research. The students will find and interview a wide selection of people whose lives have been shaped by Pleasant Bay–fishermen, artists, scientists, boat builders, ecologists, and others. Their research will explore the relationships between natural history and culture. Illustrations will be done using wood block printing techniques.
Dredging Projects in Pleasant Bay

One of the major dredging projects much anticipated in Pleasant Bay is near Fox Hill at the entrance to Ryders Cove. Ted Keon of the Chatham Coastal Resources Office reports that the permitting for the project has been completed. Only the availability of the dredge delays the work. The dredging equipment, however, is fully committed for this fall and closures for Winter flounder and Horseshoe crabs prohibit dredging during the winter. Unless another project on the Cape is postponed, it is likely that this project will not be completed until Fall 2017. At that time, the nearby dredging project at Round Cove may have approved plans that will result in a cost effective use of the dredging equipment at both sites. There is another dredging project planned for North Chatham in the vicinity of Scatteree and Linnell Lane for the spring.

In Memoriam

Special Gifts Gratefully Received

IN MEMORY OF:

Elizabeth Cary
Robert Fano
Jean Murphy Gifford
Danny Gould
Clifton Gustafson
Harriet Hackford
Dick & Betty Klein
Mary Olmsted
Hugh Pershing

Audry Robb
Louise Russell
Jeffrey Rys
Toby Sanders
Christina Vos
Mielke Vos
Miphi Hall-Wunderlich

IN HONOR OF:

Jeanne & Dick Berdick

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Changes in Muddy Creek

For anyone driving by Muddy Creek, the changes associated with the construction of the new bridge are striking. At high tide, the marshes seen from Rte. 28 are fully flooded and the wetlands seen from Queen Anne Road look like a big pond. At low tide, the Queen Anne wetlands are a glistening mucky, mudflat with little surface water. Trees and shrubs along the creek borders seen from Rte 28 are dying back as salty tides flood bordering areas that previously supported brackish and freshwater plants. The changes in the Muddy Creek basin will play out over several years resulting in increased saltmarsh and bordering brackish vegetation to the upper portions of the system.

There is a series of monitoring projects that will document the physical and biological impacts of increased tidal flow resulting from the wider opening of the creek at the Rte 28 bridge. The Pleasant Bay Alliance has been monitoring water quality at two stations along the creek for 16 years. These sites are being monitored to document the long term changes in water chemistry, temperature, dissolved oxygen, water clarity, and a suite of nutrients. Applied Coastal Research and Engineering has been hired to record tide levels and monitor changes in vegetation. Initial results from these projects will not be available until spring, but will be key to assess the impacts of increased tidal flow on water chemistry and plants and animals in the basin. The character of the sinuous exit from Muddy Creek into Pleasant Bay is also being monitored by Sarah Griscom in the face of increased tidal flow. The next few years will be exciting in Muddy Creek, as positive changes take place in water quality and in associated estuarine species. And it will be possible for any of us to witness this personally from a kayak.
Muddy Creek Headwaters Project Update

The Friends of Pleasant Bay is pleased to share the great news that donors to Harwich Conservation Trust (HCT) made the land-saving difference for 17 acres of woodland, wetland, meadow, and tidal river shoreline on Muddy Creek to help protect Pleasant Bay. Thanks to small and large gifts, including leadership philanthropy from three anonymous challenge donors, Wequassett Resort, and the Neil & Anna Rasmussen Foundation, as well as the Chatham Conservation Foundation, Brewster Conservation Trust, Friends of Chatham Waterways, other foundations, and many individuals, HCT reached its $1.6 million goal. In early 2017, HCT plans on purchasing the property and starting on land stewardship. These steps include removing dilapidated structures and restoring natural qualities to those sites. Thereafter, HCT will be creating a parking area near Church Street to access a walking trail loop, which hopefully will open by summer 2017. To receive word about a future trail opening, sign up for HCT e-news at www.harwichconservationtrust.org.
Island News

The Islands of Pleasant Bay are important to the estuary’s unique character. Their mostly undeveloped landscapes provide natural views of salt marsh and wooded uplands across the bay.

Most islands in Pleasant Bay are either public or they are privately held, with conservation restrictions placed by their owners. Pochet Island, Little Pochet Island, Sampson Island, Hog Island and Barley Neck Point were bought in 1885 and 1886 by Gilbert Russell Payson, all for $1,511. The Paysons built a few houses on Pochet. They eventually transferred title to the National Seashore, while keeping rights to the private homes in the island’s interior. They gave Little Pochet to the Town of Orleans in 1962, and placed Hog and Sampson islands under permanent conservation restrictions. Little Sipson Island is owned by the Orleans Conservation Trust. The Chatham Conservation Foundation’s purchase of Strong Island prevented further development beyond its one private home. Its marshes are Chatham Conservation Land.

Sipson Island (aka Big Sipson) is the only privately owned island in Pleasant Bay with development potential. Its 24.31 acres form one side of The Narrows, the passage that connects Little Bay to Big Bay. Sipson has been owned for some time by a single family, who added buildings visible mainly from the Back/East side. The Spring 2016 Friends Newsletter has a short article on the demolition of one house, which was located on the northern end of the island, and the restoration of the coastal bank. Now, in the Fall of 2016, the news is that the entire island is available to purchase. Will the character of Sipson Island remain unchanged, or will it be built out to the fullest extent possible? We will be watching what happens going forward and will keep you informed.
Mary Crane McClennen (1875-1961)

This 1921 poem reflects on a peaceful time when the area was far less developed. In a 1958 letter about the poem, Mary Crane McClennen explained that the single light was on Strong Island and the search-lights were from the “New York boats” and large sailing vessels passing around the Cape. She remembered the day she “counted 90 boats anchored due east beyond the bar”. After the Cape Cod Canal was built, she missed those impressive sights of ships passing by. Her love of the bay, as expressed through this poem, was shared by the family of 3 daughters, 4 sons and 20 grandchildren.

Mary Crane sailed cat boats from the age of ten, often alone, on Buzzards Bay at Cataumet. After arriving on Pleasant Bay in 1903, Mary taught Edward F. McClennen how to sail in the Crab, a small sharpie sloop. In 1906 he purchased the property that is now the home of Pleasant Bay Community Boating.

In that 1958 letter, she recalled how one day after sailing, Mary and Edward were greeted on shore by local fisherman Carroll Nickerson (brother of W. Sears Nickerson, Author of The Bay as I See it). Carroll was the last Pleasant Bay handliner taking a catboat out ocean fishing. He remarked - “I had never seen a woman sail a boat, and I thought I had better stick around in case of trouble. However, I soon saw I had no need to worry!”

Mary Crane McClennen (1875-1961)

PLEASANT BAY
by Mary Crane McClennen
September 1921

I stand at my cottage window,
Where I see the search-lights play;
and the countless stars shine dimly
O’er the silent silver Bay-
There’s a stretch of long,
dark land beyond,
And a single gleaming light -,
Who, only, dwells in all that space
To greet me every night?
The wind is still, no sounds disturb
The wondrous peace that falls -,
Yet woods and ponds their
murmurs send,
and plaintively, at channels’ end,
a lonely sea gull calls.
Soon when the stress of winter comes.
I shall be far away.
Can I so fill my soul with calm
that all, that might in future harm,
is stilled, like Pleasant Bay.
PLEASANT BAY RESEARCH PROJECTS

BENTHIC HABITAT FINDINGS

Benthic communities (the critters that live just below the seafloor) in estuaries perform many important ecological roles such as providing forage for fish and birds as well as playing key roles in the cycling of carbon, nitrogen, and other nutrients. Different bottom types, like those found in Pleasant Bay (Eelgrass, Mud, Sand, etc) will support different types of communities and levels of species diversity. Sediment samples were collected throughout Pleasant Bay in 2014 as part of a system wide habitat mapping project funded in part by the Friends of Pleasant Bay. In this study a total of 48 stations and 144 samples were processed across 7 habitat types identifying 62,835 individual organisms (Table 1), most about the size of this dot •.

Community structure between habitats has a clear trend where both species diversity (Figure 1) and abundance (Table 1) are highest in areas containing eelgrass. Mixed substrates also support a high number of species and organisms, as habitats complex in structure (shell) and texture (sand) provide nooks and crevices for organisms to occupy. Area of low complexity (Mud or Sand) does not supply the same complexity that supports high species diversity.

![Figure 1. Average number of unique species found at each station across seven habitats. Habitat are colored high (green) medium (orange) and low (black) to indicate trends in number of species.](image)

High diversity is important as it allows for the ecosystem to be more resilient when stress is applied (warmer temperatures, high acidity, high nutrient loads, sedimentation) allowing the community to rebound quicker. Protecting the habitats that provide complex community structure such as eel grass and reef (shell) habitats is a priority.

The benthic habitat maps developed for this study will provide baseline information for Pleasant Bay. This snapshot in time from the summer of 2014 will be an invaluable dataset to measure change, as well as the system’s response to that change in a scientifically rigorous way by many investigators and stakeholders.

<table>
<thead>
<tr>
<th>Habitat</th>
<th>Stations (NPS)</th>
<th>Stations (FOPB)</th>
<th>Samples (NPS)</th>
<th>Samples (FOPB)</th>
<th>Total Organisms Identified</th>
<th>Organisms Per sample</th>
<th>Species Per Station</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eelgrass</td>
<td>5</td>
<td>1</td>
<td>13</td>
<td>3</td>
<td>14122</td>
<td>683</td>
<td>37</td>
</tr>
<tr>
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<td>1</td>
<td>6</td>
<td>2</td>
<td>9935</td>
<td>1242</td>
<td>38</td>
</tr>
<tr>
<td>Sand/Mud</td>
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<td>3</td>
<td>21</td>
<td>11</td>
<td>13721</td>
<td>429</td>
<td>31</td>
</tr>
<tr>
<td>Sand/Shells</td>
<td>1</td>
<td>0</td>
<td>3</td>
<td>0</td>
<td>281</td>
<td>97</td>
<td>29</td>
</tr>
<tr>
<td>Mixed rock and sand</td>
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<td>0</td>
<td>3</td>
<td>0</td>
<td>281</td>
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<td>20</td>
<td>22</td>
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<td>422</td>
<td>20</td>
</tr>
<tr>
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<td>11</td>
<td>3</td>
<td>33</td>
<td>7</td>
<td>6782</td>
<td>169</td>
<td>16</td>
</tr>
</tbody>
</table>

Table 1. Summary of samples throughout Pleasant Bay with stations sampled with the support of the friends of Pleasant Bay indicated in Bold. The highest numbers of organisms per sample were found in samples across eel grass habitats.
The CCS Marine Fisheries Research team has been on the waters and around the shores of Pleasant Bay through the spring and summer. The systematic trap, trawl and dredge surveys have drawn to a close, and the team has shifted to focused sampling of shellfish beds and tropical/subtropical fish. Over the summer, program director Owen Nichols met with natural resource officers and fishermen from around the bay in order to identify key areas to target for shellfish surveys. The rich but ephemeral mussel resources in Chatham Harbor and north into the bay have been mapped and growth of the mussels within has been measured during sub- and inter-tidal surveys (Fig. 1), creating a baseline from which future distribution and abundance can be measured. The team plans to work into the fall, sampling bay scallop and clam beds around the bay.

Working with colleagues at the New England Aquarium and Chicago’s Shedd Aquarium as part of UMass Boston graduate student Mike O’Neill’s Gulf Stream Orphan project, a CCS-led team has been seine sampling around the shore (Fig. 2) and trawling in the bay. Building on the Friends-sponsored fisheries studies, this expanded collaboration has added to the growing inventory of fish species documented in the bay (Fig. 3), and contributed to our understanding of the “Gulf Stream Orphan” phenomenon, in which juvenile fish are transported from the tropics northward by the warm Gulf Stream current and seek refuge in estuaries like Pleasant Bay. These fish likely die as waters cool. Among the tropical species collected during the course of CCS studies in the bay are moonfish, snowy grouper and butterflyfish (see previous newsletter issues). The needlefish, a subtropical species that likely migrates in and out of the area seasonally, has been frequently observed during seine sampling, and several large specimens were collected and transported to the New England Aquarium for future display (Fig. 4).
Seal Survey Findings

SEALS IN THE PLEASANT BAY COMPLEX

The CCS seal program has been able to take advantage of the tides and weather that late summer and early fall has presented on the Cape. One interesting development that we have observed is the shift in the distribution of seals inside Chatham Harbor and the greater Pleasant Bay complex. After the new cut from 2007 opened up, both gray and harbor seals took advantage of the new emerging shoals on the north end of North Beach Island. However, this summer, we have observed an increase in the number of aggregations of seals that are using the tidal shoals between Strong Island and the new 2007 cut (Image 1). During one of our boat based surveys we estimated four discreet haul outs with a total of ~850-900 seals along the tidal shoal in that area of the Bay.

With the new haul outs setting up consistently through the summer, we took advantage of sampling there. From the samples processed thus far, we are still seeing mostly sand lance present in our samples. But we have also seen an increase in the presence of skate denticles (Image 1). And as expected in the early fall, an increase in the number of harbor seals present at the haul outs.

We should not underestimate the value of the research FOPB has committed to fund. With an increased presence in the Pleasant Bay Complex, CCS is able to monitor the health of the ecosystem and the animals that utilize it. During one survey in September we observed several entangled seals, a vessel struck seal and alopecia on several animals. Without the funding from FOPB, we would not have had the opportunity to be on the water to make these important observations (Images 3, 4 & 5).

All Photos taken under NOAA Stranding Agreement and reported to local stranding organization.

Image 1. Gray seal haul out southeast of Strong Island. Photo taken by CCS under NEFSC Permit # 17670.

Image 2. Dermal denticle from skate species. Photo taken by CCS under NEFSC Permit # 17670.

Image 3. Entanglement

Image 4. Vessel Strike

Image 5. Alopecia
Friends Support Research Projects

FUND RAISING IS COMPLETE!

Starting in December of 2014, 328 Members have contributed $184,000 to fund the 3 Research Projects being carried out by the Center for Coastal Studies. On behalf of the Board, the Friends of Pleasant Bay, and the Center for Coastal Studies - I extend a HUGE THANK YOU! - to all who helped.

Herb Heidt, President

Super Bay Researchers

Wequassett Resort & Golf Club
Harwich Conservation Trust
Eliza McClennen
Ferring Family Foundation
Orleans Conservation Trust
Cape Cod Foundation Toop Family Fund
Chatham Conservation Foundation
Jeanne McNett & Nick Athanassiou
Stephen Craig
Fleck Family Fund
Neil & Anna Rasmussen
Arend Vos
Kenneth Johnson
James & Stephanie McClennen
Stan & Dotty Shelton
Jensie & Bill Shipley
Mon Cochran
Brewster Conservation Trust

Bay Researchers

Bay & Nick Bancroft
Patricia & Scott Barron
Peter & Joan Buxton
George & Shizue Cooper
Rigney & Robert Cunningham
Roger & Sandy Deromedi
David & Alexandra Dohan
Jack Drake & Nancy
Dan Emerson
Bill & Katie Enteman
Ann Fleck-Henderson
Kevin Galligan & Vince Ollivier
Charles & Maureen Goheen
Bill & Kathy Green
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Roy & Daria Hope
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Mayo & Julie Johnson
Kelsey Family Foundation
Frederick & Jill Klein
Hess & Helyn Kline Foundation

Herb Heidt
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Orleans Pond Coalition
Pleasant Bay Nursing & Rehabilitation Center
Lyndy Rogers
Paul & Janice Roman
Marsha Salett
John Sommers
Kathie Seymour Stevens
Wilkinson Ecological Design

Ellen Emerson Kohler
Cape Cod Foundation Elizabeth Garner
Martin Fund
Robert Mazzarese
Peter & Michelene McClennen
Beth Minear
Sherwood & Phyllis Moe
John & Loraine O’Hanlon
Christophe & Tara Oliver
David Patterson & Deborah Allen
Pleasant Bay Community Boating
Alice Prince
Alice Ronty
Daniel Ryan
Ryan Memorial Foundation
William Ryan
Dr Jan & Nancy Schneider
Bill & Gerrie Schumann
Herbert & Joanna Schurrmann
W Cordes Snyder
David & Tina Spring
Sheila Wynne
Andrew Young
Fall 2016  
Friends of Pleasant Bay

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Maurice Bessman • Herb Bevans • John Bimshas & Joan Harrison • George Bissell  
Andrew & Margaret Black • Meg & Richard Blanchet • Suzanne Bogdanoff • Sheila Bonnell  
Don & Susan Boudreau • Scott & Tracy Brown • Thomas Bryan Jr • Eunice Burley • Alan & Joyce Bush  
John & Janet Bush • Robert Campbell • Matt Cannon • Joan Carlisle • Susan & Charlie Carlson  
Diane & Gil Carreiro • Charlie & Deb Cary • Don & Gloria Ciappennelli • Nancy & Michael Clancy  
David & Virginia Clarendon • Kathy & Christopher Clarendon • Jeff Coburn • Maria Cochran  
Mary Cochran • Susan Cochran • John & Bette Cohen • Allison Coleman • William & Roslyn Coleman  
Gary & Donna Conroy • Mary Louise Conway • Marvin & Jane Corlette • John & Barb Cotnam  
Tim & Carol Counihan • William Cowden • Chester & Janet Crabtree • Eve Dalmolen • Paul & Sharon Davis  
Zsolt De Papp MD • Constance Delano • Normand & Joy Deschenes • David & Mary Devine  
Ellen & Phil Dickinson • Carol Dickson • John & Bridget Dickson • Priscilla Dickson • Gary & Tish Dodge  
John Doggett • Gerald & Althea Dorman • Nancy Doyle • Dave & Pam Driscoll • Tim & Eliza Earle  
Eastward Point Property Owners • Harry Edwards • Lynne & Dana Eldridge • David & Fiona Elwood  
Britt Inga Engla • Lauren Emerson • Mary Emerson • Ted & Ava Emerson • Dick & Betsy Evans  
Gregory Fasano • Mark & Jennifer Fifer • Mary Lee Fleischmann • Martha & Robert Fogelman  
Robert & Linda Ford • Anne Foster • Arthur Gardiner • Robert & Barbara Gibson • Julie Gideonse  
Jim & Judy Goddard • Dinny & Phil Goodwin • Robert Goss & Nancy Groves • Cathi Grant  
Stephanie Gray • Great Oaks Foundation • John Gregorian • Anne & Herb Guillquist • Mark Haffner  
Manson Hall • Warren & Karen Hall • Daniel Hamilton • Clyde & Anne Hanyen • Nick & Jane Harris  
John Hax Jr • Joan Hensler • Elizabeth Hessler • Molly Hidden • Elizabeth Hogan • Hank & Beth Holden  
The Hope Trust • Sharon & Jan Hoytsnack • Jean-Luc Humerwalde • Jim Hungerford • Don & Polly Hunsberger  
Charles & Sally Jacob • Richard & Marica Johannessen • Peter & Ellie Johnson • Wilbur Johnson  
Dr & Mrs Homayoun Kazemi • Richard & Alice Kelley • John & Mary Kelsey • Paul & Julie Kervick  
Stephen King • Nancy & Tom Kinton • Dick & Dee Kling • Dr David Knaus • Eliot & Millicent Knight  
George & Carolyn Kroh • Don Krohn • Michael Lach • Dinah Lane & John Ketchum • John & Deb Laurino  
Gregory Lawler • Colin & Jane Leonard • Garner & Marilyn Lestage • Richard & Barbara LeStage  
Barbara Levings • Donald Light • Walter Lipman • Harold & Elisabeth Lorin • Richard Lovis  
Megan Lower • Donna Lumpkin • Edward & Mary Lynch • Jim & Dottie Mackey • James & Caroline Macon  
Zoe Malluzzo • Christina & William Maloney • Elizabeth Maloney • Kathryn Manson • Edmund Marcarelli  
Joan Mayer • Seth McClennen & Martha Wu • Rachel McClenen • Xavier & Rita McDonnell  
Shirley Mersereau • Peg Merzbacher • Mary Metzger • Louis & Lynne Meyer • Edward Miller  
Richard & Charlotte Miller • Read & Jane Moffett • Susan Morgan • Frank & Kim Moss  
Michael & Ellen Mulroneys • Neil & Julie Murphy • Richard & Cheryl Nadler • Nameqout Sailing Assoc.  
Nauset Marine • Byron Nickerson • Ginny Nickerson • Victor & Charlotte Noerdinger • Ed & Ellen Noonan  
Melora North • Walter North & John Ryan • Ann O’Connell • Timothy & Susan O’Connor  
Mary Ellen O’Meara • Tom & Carol Odell • George Olmsted • Jan & Sharon Oudemool  
Robert & Leslie Owren • John & Helen Page • Alex & Cathie Paine • Erica Parra • Don & Joanne Patterson  
Stephen Patzman • Robert Payne • Denise Peck • Mike Peters • Robert & Susan Pomery • Donald Procter  
Prospect Hill Foundation • John Purkert • Henri Rauschenbach • William & Ann Rawstrom • Roger Read  
Norval & Ann Reese • John Reohr III • Ann Reydel • John & Cicely Richardson • Leslie Richardson  
Audrey Robb • James Robinson MD • Richard & Neena Rodgers • Christopher Rogers • Tom & Helen Rogers  
Otis Russell • John & Catherine Ryan III • Hugh & Anne Sampson • Paul & Mary Beth Sandman  
Dennis & Maureen Schock • August & Susan Schumacher • Betsy Seel • David & Nancy Shachtman  
Anne Sigbee • Chad & Susan Small • Kevin Smith & Molly Jenks • Peggy Snow • Stanley & Bonnie  
Snow • Abby & Dorothy Stevens Foundation • James Stockwell • Craig & Lucinda Sullivan  
Margaret Summers • Robert & Abby Summersgill • Dave & Amy Swords • Jeff & Cathy Taylor  
Bobbie Thomsen • Peter Toop • Towshee Lane Association • James & Patricia Tyng • Joe Ullian  
Maureen Vokey • Avis Voorhes • Jim & Karen Wakefield • Charlie Wallace • Bill & Edith Ward  
George & Renate Wasserman • Frances Webb • Gary Webster • Ted & Jan Whittaker  
Jane Wiedenman • Bob & Judy Wilkinson • Barb & Steve Williams • Frederick Wilson  
Marian Wineman & John Rundall • Samuel & Suzanne Winsper • Laura Winston • Bruce & Melody Wood  
• Charles Woodward • Rick & Joal Yatsenick • Peter Zaccilli • Bob & Gloria Zalosh  
Robert Zaremba • Don Ziegler & Janet Atherton