

## FRIENDS OF CHATHAM WATERWAYS

2010 Annual Meeting

Monday, August 9, 2010

7:00 p.m.

Chatham Community Center Conference Room  
702 Main Street, Chatham

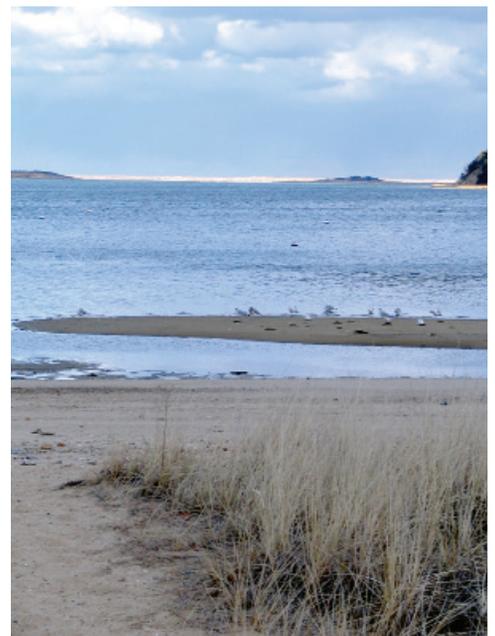
**Learn what might happen to Chatham's waters in the future  
because of the new Pleasant Bay inlet**

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The business meeting will be followed by Keynote Addresses by  
Ted Keon and Dr. Graham Giese

**Ted Keon** is Chatham's Director of Coastal Resources and serves as the primary liaison for marine and shoreline related activities. He oversees the planning and implementation of projects affecting Chatham's waterways, coastal shores and water-dependent infrastructure. He has closely monitored the new inlet since its formation in April, 2007.

**Dr. Graham Giese** is a Senior Scientist at the Provincetown Center for Coastal Studies and an Oceanographer Emeritus at the Woods Hole Oceanographic Institution. He has contributed to many studies of Cape Cod coastal processes over the past 50-years. Most recently, he led a study of the Nauset inlet and projected shoreline changes for the Pleasant Bay Resource Management Alliance





## **ANNUAL MEETING AGENDA**

### **Co-President's Remarks**

Bill Coleman

### **Treasurer's Report & Adoption of FY 2011 Budget**

Nat Mason

### **Election of Directors and Officers**

(See: Nominating Committee Report, back page)

### **Lew Kimball Environmental Scholarship Awards**

Dick Evans

### **2010 Captain's Award**

Tom King

Other Business

Adjournment of Business Meeting

## **KEYNOTE ADDRESSES**

### **Introduction of Speakers**

Chuck Bartlett, Co-President

Ted Keon and Dr. Graham Giese

Subject: Development and Impacts of the New Inlet and Hypothetical  
Future Changes in Nauset Beach

## NEW FCW BOARD MEMBERS

**RON BERGSTROM:** Ron was born in New York City in 1949 where he attended parochial schools, going onto St. Peter's College, 1967-1969, and New Hampshire College, 1969-1970. He has lived in Chatham since 1974. In 1983, he met his wife Mary O'Reilly, who is also from the New York area. Besides serving on Chatham's Board of Selectmen for four terms, Ron is a member of the Cape Cod Commission, the Cape Cod Regional Transportation Authority, where he serves as Chairman, and currently is Speaker of the Assembly of Delegates, the legislative body of Barnstable County. Ron has earned his living on the water, fishing and shell-fishing, with occasional forays in the construction trades. He and his wife raise chickens and keep bees.

**BOB HAMBLET:** Bob was born in Watertown, MA in 1934. After graduating from Newton High School, he enlisted in the Marines, 1953-1956. He left Boston University's aeronautical engineering program in 1959 to begin a 31-year career as an executive with Mobil Oil. From 1990-1995, he managed a small insurance agency, before retiring to Chatham. Bob serves in the Power Squadron and the Coast Guard Auxillary, where he teaches boating and navigation, is a coxswain on patrol boats, and air crew on patrol planes. He also instructs weather courses for both organizations. He holds a Coast Guard Masters Captain license, and has been a Captain on Beachcomber Tour Boats for 12-years. He served on the Chatham Charter Revision Committee, 2008-2009, and for 10-years on the Waterways Advisory Committee, currently as Chairman. Bob and his wife Virginia have been married for 57-years. They have five children, ten grandchildren and one great-grand child.




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## Tides in Pleasant Bay and Aunt Lydia's Cove

Tide predictions in Pleasant Bay are tricky post 2007's breach of North Beach. High tides will be in advance of charted times relative to distances from the new inlet. Accordingly, high tides recorded by the tide gage at Meeting House Pond are about half an hour in advance of those in MA Marine Trade Association's tide charts for Pleasant Bay ([www.boatma.com/tides](http://www.boatma.com/tides)). Times for high and low tides at Quonset Point ([www.capetides.com](http://www.capetides.com)) are very similar to MA Marine Trade Association's and those printed daily in the Cape Cod Times for Pleasant Bay.

The Chatham Harbor Master has now marked a navigation channel out through the new inlet and the town has installed closed-circuit TV at Scatteree Landing to monitor the inlet. Go to [www.chathamnorthbeach.com](http://www.chathamnorthbeach.com) for informational updates on the new inlet.

Tide times for Chatham Harbor/Aunt Lydia's Cove differ considerably from those charted for Pleasant Bay. Weather updates and tide times for Aunt Lydia's Cove are found at [www.telecamsystems.com/fishpier](http://www.telecamsystems.com/fishpier) and the USCG Station Chatham at [www.weatherforyou.com/weather/massachusetts/chatham/chatham+coast+guard+station.html](http://www.weatherforyou.com/weather/massachusetts/chatham/chatham+coast+guard+station.html).

George Cooper

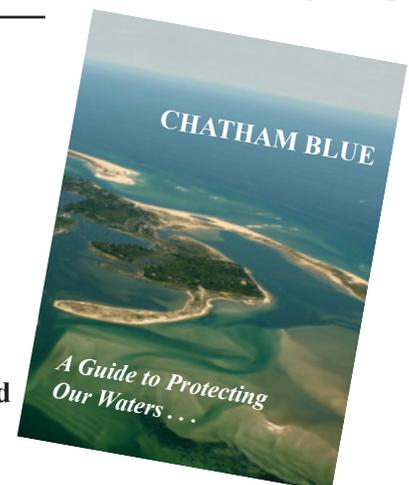
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## Want a print copy of Chatham Blue Pages?

Last summer the Friends of Chatham Waterways published a 64-page booklet called, *Chatham Blue Pages*, that shows how each of us can help preserve and conserve water quality in Chatham's fresh and salt water ponds and estuaries. If for some reason you didn't receive a free print copy and would like one, please contact us at [www.chathamwaterways.org](http://www.chathamwaterways.org).

or, digital files of *Chatham Blue Pages* are on our website.

Bill Appleyard



## Prohibition of New Piers in the Stage Harbor Complex

Almost unanimously, Town Meeting 2010 approved a change in the town's Protective Zoning Bylaw that prohibits the construction of new private, residential piers in the following waterways: Stage Harbor Inlet, Oyster Pond, Oyster River, Little Mill Pond, Mill Pond, Mitchell River, Stage Harbor (including Snake River) and all other tidal embayments within the complex.

This new bylaw was recommended by the South Coastal Harbor Plan Committee as a result of an extensive study (three years) and analysis of the biological, environmental and human impacts of piers. The analysis was based on a detailed assessment of the effect of piers on 26 shoreline segments — from Outermost Harbor to the Red River border with Harwich.

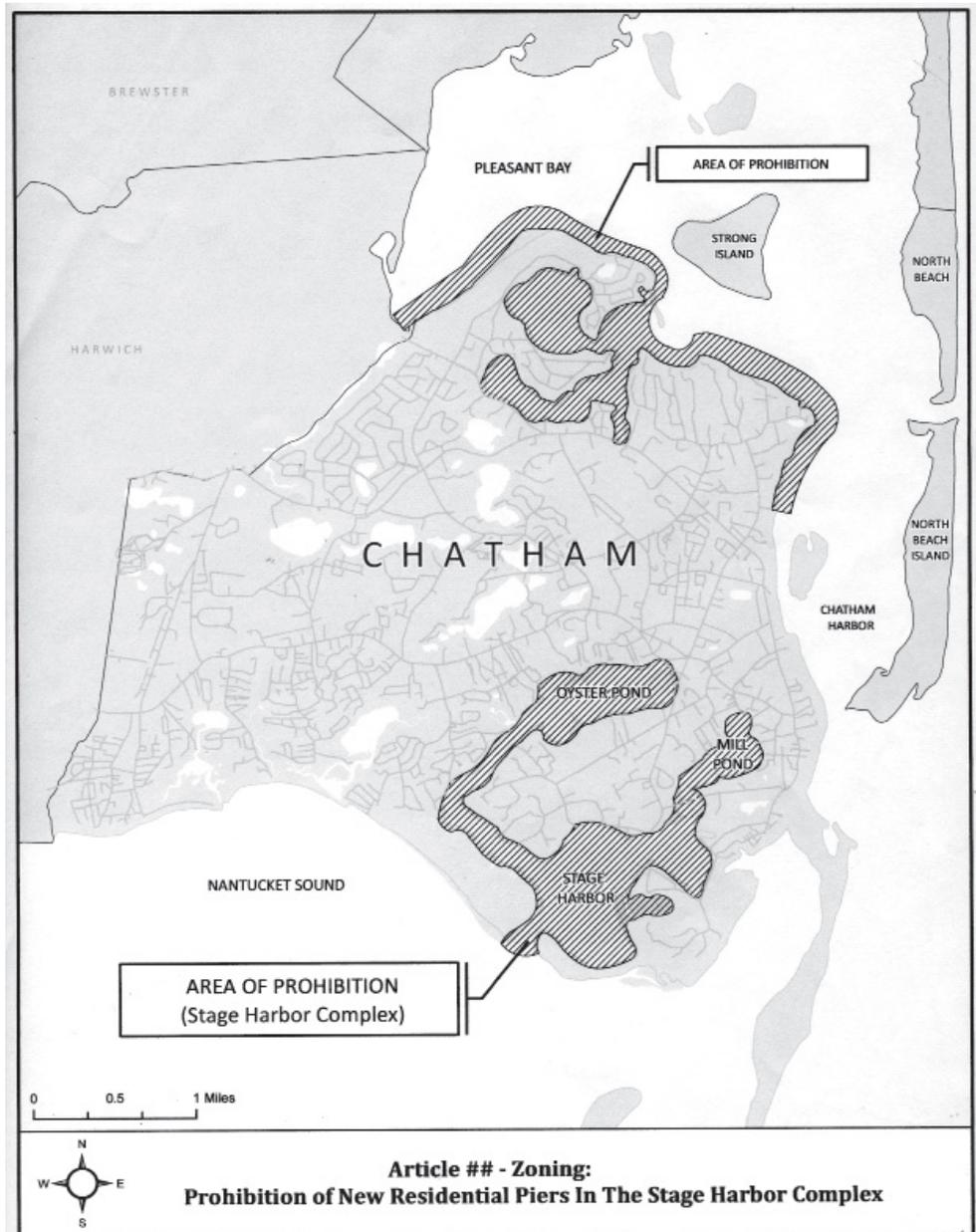
The assessment considered nine criteria. A numeric rating system was developed, yielding a final rating for each shoreline segment. A low rating was deemed to be potentially suitable to support the addition of new piers. Conversely, high ratings led to the recommendation to prohibit new docks. (The assessment document is available to interested readers on the Chatham web site: [www.chatham-ma.gov](http://www.chatham-ma.gov)). Consultations and meetings were held with the Conservation Commission, Waterways Advisory Committee, Shellfish Advisory Committee, the Harbor Master and marine-related organizations. A public forum was held and televised and the final report was presented to the Board of Selectmen. All of the committees, commissions and boards supported the passage of the article.

The pier mandate, proposed by the South Coastal Harbor Plan Committee was approved by the Secretary of Environmental Affairs because piers constitute a private use of a public resource (our embayments) and they have the potential to cause negative environmental effects by altering habitat, constraining shellfishing and moorings, and reducing public use and access to the waterways.

Four current FCW Directors were members of the South Coastal Harbor Plan Committee. Formulation of the Stage Harbor Management Plan and subsequently, the South Coastal Management Plan, represent important implementations of FCW's organizational purpose.

The Stage Harbor Complex pier prohibition is a major step forward in maintaining a balance in the multi-use character of our harbors and in managing the private use of waterways owned by the public.

**Kurt Hellfach**



## FCW Educational Grants for 2010/2011

Transportation Funds are the main “need” of the three recipients of FCW’s Educational Grants for FY 11.

**Chatham Elementary school teacher, Stephanie Rae, K-4**, transportation funds were needed to transport about 300 elementary students to our waterways for hands-on activities producing greater understanding of their science curriculum, “Science Discovery”. (Requested by Gaylene Heppe, Principal of Elementary School.)

**Cheri Armstrong, Elementary School, Grades 3&4** - requested purchase of “Deep Blue Discoveries,” an interactive/educational program (developed on Pleasant Bay), to be viewed /studied in the classroom; and field trips (hands on) to Pleasant Bay, during the ’10-’11 school year. Transportation Funds utilized, as above.

**Cassandra Klouman, Middle School, Grades 5 & 6** - requested funds to continue her “Spiral Curriculum” program, teaching students to be informed “Stewards of Chatham Waterways.” Students will “produce” pod-casts, providing information to the community on the many issues involving water in Chatham. Funds will be used to transport students to Jackknife Cove/Frostfish Creek (5th/6th grades) plus entrance fees to the annual Water Festival event during the ’10-’11 school year.

Friends of Chatham Waterways annually offers **Educational Grants** to Chatham Public School teachers; **Scholarships** to college and graduate students who are studying Environmental Studies. FCW also finances and organizes a **Beach clean-up program** and during the months of July-August-September **Water Quality Testing**. These long-standing programs are funded entirely by members of FCW.

FCW applies for several Grants from philanthropic organizations to increase available funding for the vital education, research and public awareness of issues of local public concern. FCW is a non-profit organization made-up of individuals committed to the protection, wise use and enjoyment of Chatham’s fresh and salt waterways and adjoining lands. **We invite you to join us in our efforts!**

**Pat Tarnow**

## FCW’s Captain’s Award

From its origin, FCW’s Captain’s Award was designed to formally honor the volunteer effort of an individual, group or organization for their work in protecting and preserving Chatham’s waterways and neighboring lands. In addition, the award was developed to recognize effort on a specific project over a period of years, or for an exceptional effort to instruct pupils in Chatham’s schools on the importance of conservation and what steps can be taken to achieve it.

In 2010, Bill Appleyard and I conducted an extensive drive to build upon previous years’ efforts to gather nominations for the Captain’s Award. We did this by consulting a broad group of men and women whom we considered to be representative of the entire town: marina owners, elected town officials, department heads and committee chairs. These were in addition to our customary polling of FCW’s Board of Directors.

The winner of the 2010 Captain’s Award received the highest number of nominations. When you attend FCW’s Annual Meeting you will hear the name of this well-deserving winner. So stay tuned, and be sure to attend FCW’s Annual Meeting, Monday, August 9<sup>th</sup>. See you there!~

**Tom King**

### Lew Kimball Environmental Scholarships

**Noelle Bramer and Carissa Giacalone** are each recipient of a \$2,500 Scholarship for the 2010-2011 academic year.

Ms. Bramer, Brewster, attends the Rubenstein School of Environmental and Natural Resources, University of Vermont. She expects to graduate in December and, after gaining experience in environmental consulting, hopes to obtain a Master’s degree. Her special interests are: water quality, and wetland management and restoration.

Ms. Giacalone, Brewster, just completed a 2-year course of studies at Cape Cod Community College and this fall begins her junior year at UMass-Lowell where she will major in environmental studies and minor in secondary education. She also hopes to get a Master’s degree and then to become an environmental science teacher in a middle school, preferably in Massachusetts.



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## Report of the Nominating Committee

**The following are placed in nomination as new members of the Board of Directors:**

Ronald Bergstrom and Robert Hamblet – terms ending in 2013

**Continuing Directors proposed for new terms ending in 2013 are:**

William Appleyard	Charles Bartlett	Drew Carey	Debby Ecker
Wayne Jostrand	Nat Mason	Frank Messina	

**Nominated as Officers for FY 2011**

President:	George Cooper '11
Vice-President:	Bill Appleyard '13
Secretary:	Tom King '11
Co-Treasurers:	Nat Mason '13 & Michael Westgate '12

**Other Continuing Directors:** Kim Doggett '11, Dick Evans '11, Nell Pinkert '11, Bill Coleman '12, Kurt Hellfach '12, George Olmsted '12, Martha Stone '12, John Sweeney '12, Pat Tarnow '12.

**Proposed Nominating Committee for FY11 are:**

Frank Messina '13, Kurt Hellfach '12, George Olmsted '12, Tom King '11, Chair.

**Respectfully submitted:** Kurt Hellfach, George Olmsted, Tom King, George Cooper. Chair