

Watershed Waves



The newsletter of the Barnegat Bay Watershed and Estuary Foundation, Inc.

Established in 1994 as the Barnegat Bay Watershed Association, Inc.

Chairman's Message

I thought I would share with you my thoughts and impressions of the Barnegat Bay Watershed and Estuary Foundation as I begin my second year as a member of the Board and my first as its Chairperson.

The Foundation's Board is dedicated to improving the Foundation, and to make it succeed in being a vital component in the Bay's watershed and estuary protection process. The existing members of the Foundation are extremely dedicated to the protection of the watershed and estuary system of the Bay. That commitment is also growing.

The task to accomplish all of the things we want and need to do is daunting, however. Given the size of our organization, and the assumption of our significant role with the implementation of the CCMP, much work remains to be done. Taking the first steps towards enlarging an organization's membership, scope and activities is very difficult. It takes a core group of dedicated individuals to get things going.

We are now seeking property where the Foundation can maintain a full time office. The office will provide the Foundation with a stronger presence in the watershed. Grant applications have been made to provide some initial funding for our activities. More will be sought.

We will be seeking individual, family and corporate membership contributions and recommendations for increasing our membership. I ask you to join us as active members of, and participants with, the Foundation. Participation does not just mean financial assistance. For those that are able and interested in providing financial assistance, via

membership dues in the Foundation or otherwise, we certainly appreciate your participation. For those that are not in a position to provide financial assistance, or choose not to, we welcome your personal participation attending seminars, providing your time and experience in our educational and restoration project activities, assisting at the Barnegat Bay Festival, or helping with preparing for events sponsored by the Foundation. Hands on participation are extremely valuable and benefits the watershed and touches all of those who directly participate in its protection. We are blessed to live, work, or visit the Barnegat Bay Watershed. I consider the Barnegat Bay Watershed to be New Jersey's Jewel.

Herbert B. Bennett, Esq.

Contact us at our website: www.bbweef.org. You can also write to us at: P.O. Box 364, Island Heights, New Jersey 08732-0364. We welcome your recommendations, comments and suggestions

MISSION STATEMENT: *The Barnegat Bay Watershed and Estuary Foundation Inc. a.k.a. Barnegat Bay Watershed Association, Inc. exists to promote a healthy ecosystem throughout the Barnegat Bay Watershed. To accomplish this, the BBWEF will work towards conservation and protection of soil, forest, woods, water, shorelines, fish and wildlife and promote the conservation of all natural resources of the watershed. This will be accomplished by conducting research and monitoring programs, promoting sound land use practices, by networking with existing governmental and environmental agencies, associations, boards and user groups in order to prevent further environmental degradation to the region and to further the education of all inhabitants of the area encompassed by the watershed.*

BARNEGAT BAY LOSES A DEAR FRIEND



EULOGY FOR JOHN SMATH

WRITTEN BY JOHN SLY

July 17, 2003

John was the embodiment of Faith, Hope, and Charity. In all things, his family life, his professional life, his outdoor life, he lived those three Christian tenets. John's Faith was not exclusive to his Spiritual Life; he had faith in his friends, his family, his belief that things would turn out right, he had faith in his skill as a carpenter, his skill as a Bayman and his skill as an outstanding human being. Why, for those familiar with the shoals and sandbars of Barnegat Bay, you will marvel that John had enough faith in his knowledge and navigation skills to frequent the mud channel when coming in from the Inlet or home from Sedge House. That is true faith, and some of us who had the pleasure of his company did not always share that faith. But, in truth, John navigated the shoals of ethical life with that same skill; he seemed to have a built in compass and chart that steered him truly into the safe water of honesty and sincerity.

John Smath was always hopeful. No matter how badly life occasionally treated his family and friends, he always had a cheery word and bright outlook. And this was not a saccharine, Pollyanna view; it was sincerely held hope for the future of all of us and generations coming and yet to come. When the fish were not biting, when the clams had gone deep, when the blue crab became shy and retiring, John would always say, 'It will be better tomorrow, guys'. And, sure enough it was.

And John taught us to hope; we became more optimistic in his presence; more tolerant of our own failings as well as the failings of others.

And charity; John Smath was charitable without being condescending. He gave without expecting return or thanks. He forgave without being prompted. He kept few secrets (although he was not always forthcoming where the best crabbing was to be found). In his giving he was a born teacher. He loaned us nothing of his lore; he gave us everything; a gift outright.

John's amazing knowledge of Barnegat Bay and the watershed led to his persistent drive for the protection of the Sedge Islands, nearby Barnegat Inlet.

John was a founding member of the original Barnegat Bay Watershed Association. He was a lifetime supporter. He was a champion for the PWC Task Force. John's brother, Jerry Smath, created the Bernie Sign design. John will be sorely missed by us all.

God Bless John and his family.

In honor of John and his dedication to the Bay, BBWEF is dedicating a park bench at the Laurel Blvd. bayside park in Lanoka Harbor.

BBWEF's 6th Annual Issues Seminar

Yes! In My Backyard!

On April 16, 2003 Barnegat Bay Watershed and Estuary Foundation presented its 6th Annual Seminar "Yes! In My Backyard! What can individual homeowners do to reduce runoff and pollutants from their yards?"

Many of us have been known to say, "Not In My Backyard," when a new development is planned in our neighborhood. We're not only concerned about the loss of nature near our homes for aesthetic reasons, but many of us realize that the development of land means the loss of wildlife and wildlife habitat and an increase in the quantity of pollutants that make their way into our streams and lakes.

Pesticide residues, and excess nitrogen and phosphorus from fertilizers and pet waste enter stormwater runoff from lawns and landscaped areas. Fecal coliform from pet waste can also pollute the stormwater that flows into nearby waterbodies. Zinc, lead and hydrocarbons, like oil, can be washed from areas where cars are parked.

We forget that stormwater runoff doesn't only come from new housing developments. The manicured lawn in our backyard can be helping to pollute the water in the Barnegat Bay Watershed. Even if all building stopped today in the watershed, our streams and lakes and ultimately the Barnegat Bay would still be subject to the impacts of the development that already exists. This includes our own backyards.

Speakers at the seminar included: Al Clericuzio, Master Gardeners Program; Jonathan Kennen, USGS; Bob Mancini, NJDEP, Div Watershed Management; Dan Segal, Pinelands Nursery; and, Rich Weidman, Rutgers Cooperative Extension of Middlesex County.

Robert Mancini of the New Jersey Department of Environmental Protection spoke about the pollutants that are affecting water quality in our watershed. Dr. Jonathan Kennen of the US Geological Survey discussed the impacts of suburban development on the aquatic life in our water bodies. Al Clericuzio of the Rutgers Cooperative Extension of Ocean County Master Gardener Program spoke on low maintenance lawns, which pollute less. Richard Weidman of the Rutgers Cooperative Extension of Middlesex County discussed Integrated Pest Management, an alternative to the overuse of pesticides that many homeowners are guilty of. Dan Segal of Pinelands Nursery provided pointers on the use of native plants in our yards.

Barbara Edelhauser

BBWEF Receives Grant From The Watershed Institute

On September 5, 2003 the Foundation was notified that it had received a grant in the amount of \$5,000.00 from the Watershed Institute. The Foundation filed the grant application to provide funding to: strengthen and enhance involvement of existing BBWEF members in watershed and estuary programs being implemented by the Foundation; solicit new members through an active outreach program; and initiate a corporate membership and involvement program.

In order to continue its growth and to increase its capacity to initiate watershed and estuary programs, the Foundation needs to increase its membership base and it needs to establish a strong working relationship with and cooperative participation from the business/corporate community. The Watershed Institute grant funds will provide the seed funding to initiate, formulate and implement these critical activities.

The Watershed Institute Grants Program was made possible by funding from the Geraldine R. Dodge Foundation. The Dodge Foundation provided the resources to create and distribute funds through a small grant program dedicated to helping watershed groups carry out effective projects.

Barnegat Bay National Estuary Program Office Has Moved...Alison Gerding Rejoins the Program.

On October 1st, the BBNEP has a new office location in Toms River. Bob Scro and his dedicated staff have partnered with Ocean County College. The partnerships offers an exciting opportunity to work with the college and its various programs and resources to better the Barnegat Bay Estuary. The Program is also please to announce that Alison Gerding has rejoined the staff. Welcome Back Alison!

New Mailing Address:

BBNEP
Ocean County College
College Drive
PO Box 2991
Toms River, New Jersey, 08754-2001.

New phone number is (732) 286-7877

Barnegat Bay Festival 2003

It seems like a long time ago now, but remember when it rained almost every weekend this spring. Well, the weekend of the Barnegat Bay Festival was no exception. Not only did it rain, but it poured, increasingly harder every hour. Our watershed families weren't letting a little or even a lot of rain stop them. They came by the hundred, armed with their raincoats and umbrellas, ready to dodge raindrops or puddles, as required.

Our spirits were a bit dampened by the inhospitable weather. The BBWEF co-sponsored the festival with the Barnegat Bay Estuary Program and were unable to conduct many of the activities we planned. Among the events canceled were the sand castle contest and the family fun races. We were able to operate the crafts table under the protection of the tent. Our volunteers were very dedicated and helped lots of kids create their own jellyfish, sea stars and other watershed-related crafts.

We were able to conduct our Dedication of the Waters ceremony. This activity is becoming a tradition at the festival. Participants bring water from the streams that flow into the Barnegat Bay, the Metedeconk River, the Toms River, Kettle Creek, Oyster Creek, Forked River, Westecunk Creek and Tuckerton Creek. The Forked River Mountain Coalition, as well as BBWEF board members and advisors participated in expressing our gratitude for the waters that we love and depend on. Please contact Barbara Edelhauser at (732) 240-4667 if you or your group would like to participate in this event at the festival next year.

We handled the design and ordering of the festival T-shirts. Karen Bright's entry for the BBWEF logo contest graced the back of the T-shirts. It is a beautiful design, depicting a turtle, a seabird, a pine bough, and a marine mammal in a circular design. It made for a really special T-shirt (which are still available at reduced cost at the BBWEF office, call 732-505-3671).

Perhaps the highlight of the festival for the BBWEF was our Kayak Giveaway. Baywood Marina generously donated a kayak for BBWEF to give away. When everyone was good and wet, and the puddles were beginning to infiltrate the tents we announced our winner. Jim Fania of Bayville, very definitely a watershed resident, went home with a new kayak, beaming even through the raindrops. Baywood Marina

also donated some child life preservers and Blackbeard's Cave donated other prizes, which were part of drawings conducted.

In spite of the weather, the festival was a great success. The BBWEF learned a lot in planning events this year. These planning efforts give us a head start on next year's festival. If you have any great ideas and want to participate in next year's festival planning, please contact us at www.bbweef.org or give Barbara a call at (732) 240-4667.

TPL helps BBWEF Barnie Arrive at Elementary Schools

The Barnegat Bay Watershed and Estuary Foundation received a small grant from the Trust for Public Land's Barnegat Bay Environmental Grant Fund to develop a curriculum packet for kindergarten through third grade addressing the Barnegat Bay Watershed and related environmental and cultural issues. Twelve lesson plans developed with the help of Ocean County College and an education consultant, and supporting materials were mailed to every elementary school in early February. In addition, the Watershed Foundation is offering a teacher loan kit that includes Barnie the Crab costume props for the teacher to use and a Barnie the Crab Character Cut-Out Photo prop. It is hoped the individual student Barnie photos will be sent home helping to ensure that the children teach their parents about the value of protecting Barnegat Bay's natural resources. The Watershed Foundation hopes this project will foster an environmental ethic in all citizens of the watershed, but it is important to begin by educating young school-aged children.

Much thanks to Jan Larson for carrying this project out on behalf of BBWEF.

Copies of the curriculum booklet can be obtained by contacting us at BBWEF@shorenetworks.com or by phone at 732-505-3671

Barnegat Bay Receives EPA No Discharge Zone Designation

The Foundation was invited by the United States Environmental Protection Agency (EPA) and the Barnegat Bay Estuary Program (BBEP) to participate at the press conference announcing the designation of Barnegat Bay as a No Discharge Zone. The No Discharge Zone designation prohibits the discharge of sewage, whether treated or not, from all vessels within Barnegat Bay. Among other things, the approval of the

designation required confirmation that there are adequate facilities for the safe and sanitary removal and treatment of sewage wastes from vessels in the Bay. EPA Administrator Christine Todd Whitman attended the press conference, together with DEP Commission Bradley Campbell, Freeholder Director John Bartlett and Berkeley Township Mayor Jason Verano. The speakers noted the importance of making the Bay a No Discharge Zone and how eliminating sewage wastes from boats will help contribute to the protection and preservation of the Bay's water quality. One of the pump out boats operating in the Bay was present at the press conference that was held at Berkeley Island County Park. Bart Bennett represented the Foundation, as one of the speakers at the event. Bart also signed the No Discharge Zone proclamation together with Administrator Whitman, Commissioner Campbell, Freeholder Bartlett and Mayor Verano, marking the official designation of Barnegat Bay as a No Discharge Zone.

Barnegat Bay Clam Chowder Warms Puget Sounds Diners

While attending the National Estuary Program meeting in Seattle, Washington, Larry and I had the occasion to dine at a neighborhood restaurant up on Queen Anne's Hill. The restaurant "5 Spot" does a seasonal menu of specialties from around the country. With autumn approaching, they had launched their "America's Harvest Festival" Menu. The Menu began with an explanation: "Cultures through the ages have spent fall Harvest Season giving thanks to the Gods for prosperous growth and praying for a favorable growing season in the upcoming year. The Thanksgiving feast is one of the earliest forms of the Harvest celebration in our country. Since then communities have come together each year to pay homage to the crop that supports the local economy. Cooking contests, ferris wheels, fun runs and festival queens are the stuff that Harvest in America is made of. Come celebrate the food festivals of the U.S. as we span the country with "America's Harvest Festivals".

Under the Harvest Helpers section, a.k.a. Appetizers, my gaze fell upon selection #4: "Barnegat Bay Clam Chowder: Long Beach Island Chowderfest (NJ) A smile came across my face as I read the following: "Cooler weather in Long Bach Island, NJ means it's time for clam chowder. This beach cottage town ends its busy summer with a party in a tent, 100s of gallons of chowder made by locals competing for the best of the best. Our New England chowder starts with sautéed bacon and onions is chocked full of baby

clams and Yukon Gold potatoes. This steamy cream bowl is served with griddle potato bread. "You just never know where you'll find the taste of "home".

Martha Maxwell-Doyle

News From the Board of Trustees

The Foundation has made significant strides to develop, implement and facilitate educational initiatives designed to protect water quality throughout the Barnegat Bay Watershed and Estuary. The Foundation has hosted an annual seminar series since 1998. In an effort to encourage municipal involvement in the Estuary process, the Foundation launched the Municipal Outreach and Recognition Program. The Foundation, using its mascot, "Barnie the Crab", also created a watershed sign program with this image. Each of these programs and services provided by the Foundation increases the overall watershed health and/or move action items of the CCMP into reality.

The goals outlined in this proposal were developed through the Strategic Plan the Foundation completed in 2001. The concept of the Foundation's future role in the watershed is based on what was outlined for the organization in the CCMP.

The Foundation is the only organization in the region with a watershed focus that was established to be the implementing and facilitating arm of the CCMP. As a nonprofit among many, we are committed to not "reinventing the wheel," and thus have designed our programmatic efforts to enhance and complement the work of our partners who, like us, are dedicated to improving the watershed.

We will continue to work with all the partners of the watershed to realize our goals and to help them reach theirs.

Our successes to date have been achieved almost completely upon volunteer efforts of a dedicated Board of Trustees and with intermittent contracts for project consultants. In order for us to be more successful in protecting the watershed and helping others, we need to expand our organizational capacity. We need staff and office space so that we can expand and add new programs. We also need to build a larger membership and diversify our sources of funding.

To that end, a grant application has been filed with the William Penn Foundation. The application seeks \$75,000 in funds to: hire one full time staff person; hire one part time staff person; to maintain independent

office space expected to be operational by the end of the first year of funding; expand existing programs and projects; develop a Board Manual for all of the Board's activities; refine the implementation of a fundraising strategy; develop new outreach material and increase public relations; and to refine roles of the Foundation and the Barnegat Bay Estuary Program.

The "outputs" of the grant application funds the Foundation hopes to be awarded are significant. If the funding becomes available, the Foundation will be able to move forward and will continue to grow over the years after the initial startup. Staff hired as a result of the William Penn Foundation grant and Board involvement will have set in motion a fundraising process to obtain the necessary resources for the organization. This will be accomplished through fundraising events, sponsorships, corporate donations, and increased membership. More staff will be hired and the accomplishments will include at least one large annual fundraising event, implementation of action items, expanded programs and development of financial strategy.

The work we are proposing will help to conserve and improve the natural resources of our region. As the implementing/facilitation entity of the Barnegat Bay Estuary Program, all of the Foundation's work is directed toward making people aware of the importance of the estuary, and creating opportunities that provide access to and proper stewardship of this valuable resource.

Meet Two of Our New Board Members.....

Daniel C. M. Crabbe

For the last three years, Dan has been employed with Fabricon Products, Inc. as National Sales Manager, working out of his office in Toms River.

From 1986 to 2000, Dan Crabbe was president and part owner of Zorn Packaging, Inc. a manufacturer of flexible packaging in the form of roll wraps and bags. In 1999 Zorn merged with Fabricon Products, Inc. headquartered in River Rouge, Michigan.

Dan's educational background includes a Bachelor of Mechanical Engineering and a Masters of Business Administration from Cornell University. He has a Professional Engineering License in the State of New Jersey.

Dan joined the DuPont Company after graduation from college and his career path over 9 years with DuPont included manufacturing, research and development, and sales. Dan left DuPont for ownership in a startup company in the design and manufacture of desalination systems using a reverse osmosis process that he helped to develop while at DuPont. During this period he published many technical papers on reverse osmosis and installed desalination facilities worldwide.

Dan has worked in business development for a local engineering consulting firm and for the State of New Jersey, Department of Energy.

He has served on his local planning board and served as chairman of the Ocean County Energy Council. Dan and his wife, Nancy, are avid sailors, racing and cruising on all sizes of boats. He is a member of the Cruising Club of America, Toms River Yacht Club and has been an officer of several sailing organizations. They reside in Beachwood and have 6 children and 14 grandchildren.

David Pollison

Dave Pollison is a retired Water Resources Engineer living in Brick Township with his wife, Carol. He worked for over 38 years for the Delaware River Basin Commission, a four state-federal agency that manages the water resources of the Delaware River Basin. Dave joined the Commission after three years of service in the Army as an officer in the Medical Service Corps.

During his career with the Commission, Dave helped develop the first comprehensive water quality standards and control of any interstate river basin; directed the Joint Hazardous Waste Study to site facilities to treat and dispose hazardous wastes generated in the Delaware Basin and New Jersey; served as Head of the Planning and Implementation Branch; served as Senior Advisor to the Commission Executive Director; represented the Commission on the Management Committee of the Delaware Estuary Program, the National Monitoring Council, and Board of Directors of the Association of State and Interstate Water Pollution Control Administrators.

Dave has a BS in Engineering from Rutgers University, a Masters in Engineering from Johns Hopkins University, and is a licensed Professional Engineer in New Jersey.

Dave was born and raised in New Jersey. He enjoys traveling, history, fishing and the Jersey Shore where he

spent his summers as a child. He has three children and one grandson.

Celebrating the CCMP

On October 23rd, the Barnegat Bay National Estuary Program took a step back to acknowledge its volunteers and partners before it takes its next step forward in kicking off the implementation phase of the bay's Comprehensive, Conservation and Management Plan.

"This has been a long time in coming," said Freeholder James F. Lacey, who serves as liaison to the Program. "We are here to celebrate the program's successes and its future and especially all of you that have made it happen."

Using the bay as a backdrop, dozens of volunteers, partners, federal, municipal and county representatives joined together to be acknowledged and to reaffirm their commitment to the next steps of the program.

"This plan is an excellent example of the commitment by the citizens of New Jersey, in partnership with their local, county, state and federal governments, to the promise of cleaner water and better habitat for fish and wildlife in Barnegat Bay," said Jane M. Kenny, Regional Administrator for the Environmental Protection Agency. "This undertaking will ensure that future generations have the same outdoor memories to cherish as we have today."

The long-term implementation phase involves carrying out the Action Items described in the Comprehensive Conservation and Management Plan. These action items were committed to by the partner agencies of the BBNEP, focusing on the program priorities: water quality/ water supply protection, habitat protection and restoration, management of competing human uses, public outreach and education.

"All of Ocean County's municipalities depend on the Barnegat Bay and its Estuary for their economic and environmental well-being," said David M. Siddons, who serves on the Estuary Program's Policy Committee and is president of the Ocean County Mayor's Association. "The passage of this management plan and its implementation will allow each of our communities to plan for its future growth in a manner that will not harm this natural asset.

"Each of our municipalities appreciate the hard work and effort on the part of the Barnegat Bay National Estuary Program, the regulatory agencies, the

concerned citizens and professionals, and the staff which has made this plan a reality," he said.

Each speaker at today's ceremony emphasized that the Barnegat Bay National Estuary Program is committed to restoring, maintaining, protecting and enhancing the natural resources of the Barnegat Bay Estuary and its contributing watersheds. In addition to the volunteers and members, the program encourages and motivates residents and visitors to take care of the bay and its watershed.

In 1995, Barnegat Bay was nominated by then New Jersey Governor Christine Todd Whitman for inclusion in the National Estuary Program, and was accepted into the program the following year by the EPA. As one of 28 estuaries in the United States designated as a resource of "National Significance," it was recognized that Barnegat Bay is of immeasurable value and is one of the most precious and beautiful natural resources in the country.

"This celebration highlights what citizens can accomplish when they work together and do not give up," said Thomas Fote, a longtime supporter of the program and member of the Policy Committee. "The citizens of Ocean County have been the driving force in bringing the Barnegat Bay watershed into the Estuary Program.

"The Barnegat Bay Estuary Program facilitates the cooperation between citizens, federal, state and local government agencies in order to accomplish the tasks necessary to protect and enhance the Barnegat Bay Watershed for the future," Fote said.

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Continuing the Call for New Members....

BBWEF is always seeking interested individuals to become a member, serve on committees or on the board.

With the new and demanding task that we have set for ourselves here in the Barnegat Bay Watershed, BBWEF is looking for you to get involved. If you are interested in supporting the mission of BBWEF, we ask that you join us in our endeavor. Businesses, organizations, families and individuals are encouraged to join and take part in protecting our watershed and estuary as members, volunteers and benefactors. The Board of Trustees is also looking to expand and diversify to reflect the demographic composition of our watershed. We are specifically seeking individuals with expertise in accounting, finance, legal and management that would be willing to serve on the board. Become an integral part of protecting your community and make new friends. For more info contact us at (732) 505-3671 or E-mail us at: BBWEF@shorenetworks.com.

***Barnegat Bay Watershed and Estuary
Foundation***

***benefits from Pro Bono Services and
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Barnegat Bay Watershed and Estuary Foundation, Inc.
PO Box 364
Island Heights, New Jersey 08732-0364

Membership Application- Barnegat Bay Watershed and Estuary Foundation

Please choose from one of the following membership categories:

Individual ___ \$25 *Family* ___ \$35 *Senior(over 62)/Student* ___ \$20

Government ___ \$50 *NGO* ___ \$50 *Corporate* ___ \$100 *Other* _____

Additional Donation _____ *(BBWEF is a 501(c)3 so your donations are tax deductible within the IRS guidelines)*

Are you willing to volunteer? Yes ___ *No* ___ *To Serve on a Committee? Yes* ___
No ___

Name: _____ *Address:* _____

City: _____ *State:* _____ *Zip Code:* _____

Telephone: (____) _____ *E-Mail:* _____

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 BBWEF, PO Box 364, Island Heights, NJ 08732-0364
 Thank you for your support!!!*