

The Watershed Watch

The Newsletter of Pemaguid Watershed Association • Fall 2017

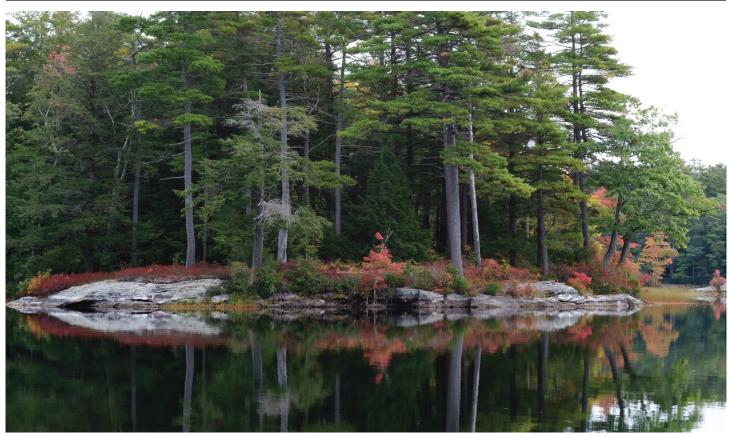


Photo Kerry Payne Stailey

McCurdy Islands Preserve

This summer Pemaquid Watershed Association became the recipient of an 11.5 acre parcel on McCurdy Pond through a donation by the Frohock family who have summered on McCurdy Pond since the early 1900's. The parcel that comprises the preserve passed through a number of family members over the years, finally coming to PWA through the estate of Ann Frohock who passed away before the land was transferred.

Named McCurdy Islands Preserve, the property consists of one small island in the middle of McCurdy Pond as well as a peninsula that includes several islands of upland habitat surrounded by marshland. During high water the majority of the peninsula is wet, leaving the upland islands reachable only by water. During the dry season the marsh can be walked. The peninsula is bounded on the north side by the Turner Road which is the causeway that separates McCurdy Pond from Pemaquid Pond.



The primary purpose of the preserve is to protect the undisturbed shores of McCurdy Pond, including marshland as well as wooded habitats on the higher ground. These are important habitats for small mammals and for birds especially—loons are known to nest on the larger island. Given the fragile state of the loon population protection of their nesting habitat is a primary consideration with this preserve.

PWA is very humbled by the Frohock's generosity and are glad to have the opportunity to honor Ann's memory by protecting a place whose beauty she so loved and enjoyed.

Executive Director's Corner



I have had the pleasure of experiencing a complete year on the Pemaquid Peninsula (I arrived at the end of June 2016) and watching the seasons transition from one to another. I like winter and cold weather but the most interesting change is spring turning into summer. As the days get warmer, the office gets busier. Seasonal residents stop by our office as they return to the area to say "hi" and to renew their membership. Phones begin to ring from people who want to sign up for events or find out where they can find the best hiking.

This summer we continued several of our annual events while adding a few new ones including Preserve Steward Hikes on Friday mornings; a Hike-a-Thon to challenge our supporters to hike each of our trails while raising funds for PWA; and Party to Preserve, a unique evening at LaVerna Preserve and historic Laurel Hall in Chamberlain. These events brought new opportunities for the community to connect with PWA and to experience our peninsula in new ways.

This Fall volunteers are coming together to help maintain our trails at our preserves and wind down our Saturday paddle days. We are also looking ahead to 2018 and will start forming a plan for another active year that supports our growth and strengthens our ability to meet our mission to conserve the natural resources of the Pemaquid Peninsula.



Pwa shifts to rolling membership

At the 2017 PWA Annual Meeting the membership voted to eliminate the language in PWA's bylaws that states that membership shall run from April 1 through March 31, PWA's Fiscal Year. This now makes annual memberships that were started or renewed after July 19th, 2017 rolling and will now expire after one full year.

This approach will ensure that all PWA members enjoy a full year of benefits including a vote at the Annual Meeting, the timely delivery of PWA's newsletter, and the feeling one receives knowing that they are supporting this organization.

Please remember to look at the address label on the back of this newsletter to keep track of when your membership renewal is due. Membership dues make up 10% of our annual budget!



Pemaquid Watershed Association

Mission

To conserve the natural resources of the Pemaquid Peninsula through land and water stewardship and education.

Community Service Vision

A protected yet accessible Pemaquid Peninsula where people and wildlife thrive in a pristine and nurturing environment.

Board of Directors

Sandi Day, President
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Newsletter Editor & Layout

Joan Panek & Pam Allen

President's Corner



I recently became the President of the Board of Directors of the Pemaguid Watershed Association and I'd like to share what influenced me to accept that position. It's all about protecting our precious resource, water! From my childhood, I remember that my dad was an advocate for healthy water. Prior to his passing, he was recognized on many occasions for his life-long water quality efforts and credited for starting the community crusade to protect Highland Lake in Windham from serious erosion and

pollution. For over sixty years, he also regularly monitored the oxygen levels, water temperature and clarity of the lake. I am honored to try and carry on his legacy.

Healthy water protects and nourishes the land and all life in and around it, as well as offering humans a deeper spiritual connection. As Alan Stearns, Executive Director of the Royal River Conservation Trust, explained, "I almost think all water gives people some sense of calmness, of being able to relax or have adventures." While growing up on several Maine lakes, I found that peace and adventure. How soothing it was to swim, paddle, fish, sail, skate the full length of the lake, sit by a campfire, camp out on a beach, or just recline in my row boat as the waves rocked me to sleep. Sailing our small dinghy was often exciting when high winds and huge waves threatened and sometimes capsized us. I love how being on the water can nourish our spirits.

I believe that by working with the PWA Board of Directors, our dedicated staff, and passionate, hardworking PWA members, I can make a contribution to help assure that other people find the peace and adventure that I found. Working with such devoted environmentalists on a mission that is so proactive, worthy and rewarding was an honor I could not refuse!

As the PWA continues to protect our water, your support is vitally needed and deeply appreciated whether donating your time and/or resources or engaging others in our conservation mission. The echoes of your contributions will be heard for generations!

Do drop in to our new 584 Main Street, Damariscotta office to share your adventures, thoughts, concerns and suggestions. You are our eyes and ears!

Sandi

2017 BUSINESS SUPPORT

Business Partners (\$500+/yr)

Bath Savings
Burgess Technology Services
Contented Sole
Damariscotta Bank & Trust
First National Bank
H.M. Payson & Co
Lincoln County News
Masters Machine Company

Business Members (\$100-500+/yr)

Bill Crocker Real Estate Camden National Bank Cheney Insurance Agency Damariscotta River Grill First Federal Savings Gosnold Arms Hammond Lumber Lake Pemaquid Campground Lakehurst Camps Maine Kayak Maine-ly Pawn Mexicali Blues Mid-Coast Energy Systems Newcastle Square Realty Savory Maine Sproul's Furniture Yellowfront Grocery

WATER STEWARDSHIP 2017

by Carolyn Schubert

This year the PWA Water
Stewardship Committee became
a more active presence in our
watershed. We installed new "Inspect
Your Boat" signs at several launch
areas, and carried out 164 Courtesy
Boat Inspections (CBI) at our two
locations at Pemaquid Pond and
Biscay Beach. Many thanks to the
13 volunteers who conducted these
inspections and advised boat owners
about the importance of continued
monitoring.

During CBI, we discovered five suspicious plants and sent them to the Maine Volunteer Lake Monitoring Program for identification. Thankfully, none were invasive aquatic plants. Nine specimens were brought into the PWA office for identification, and again none of the plants were deemed invasive. Certified VLMP Invasive Plant Patroller and PWA member, Louise Riley was able to identify a plant found on Pemaquid Pond that neighbors had brought to our attention.

We encourage all of you to keep looking at the ponds and rivers you boat on or live near to catch plants you do not recognize and determine whether or not they are invasive. VLMP has identified eleven plants as the most unwanted water and shoreline plants this year. These include common bladderwort (Utricularia vulgaris), Berchtold's pondweed (Potamogeton berchtoldii), alternate flowered milfoil (Myriophyllum alterniflorum), northern snail-seed pondweed (Potamogeton spirillus), fragrant water lily 9nymphea odorata), and ribbon-leaf pondweed (Potamogeton epihydrous). They are all native plants.

PWA volunteers conducted regular water quality testing throughout the summer at Biscay Beach, Pemaquid Beach, and the Bristol Mills swimming hole. There were no negative reports. Thanks to all of the water quality testers and their substitutes.

The PWA LakeSmart team visited three homes on watershed ponds. Two owners will receive the prestigious LakeSmart Award and one will receive a Commendation. The Lakesmart program works with property owners to help them follow recommended LakeSmart Best Management Practices in regards to driveway and parking, structures and septic, recreation and paths,



oto: Jennifer Hi

Carolyn Shubert, PWA's Land and Water Program Manager, looks through an aquatic plant identification key with Duckpuddle Pond resident and PWA volunteer Bob O'Brien to determine if the suspicious plants he brought to the PWA office are invasive exotics.

buffers and water access. PWA has created a landscape plan for the new office building and grounds based on LakeSmart standards.

If you are interested in participating in any water stewardship activities next year, contact Carolyn at Carolyn@pemaquidwatershed.org. We welcome your help.

PWA PADDLER REPORT

From Charles Ebert

We had clear skies as eight of us put in at
Muscongus Bay Lobster landing at Round
Pond, staying near the shore and paddling at
a leisurely rate up the length of the islands as
the wind died down. A young Bald Eagle made
a valiant but unsuccessful mid-air attempt to steal
a fish from an Osprey. We glided past a stranded
trawler and put-in on Louds' beach for a break. A light,
westerly breeze returned us to Round Pond. A beautiful day
on the water.



PWA MEMBER BECOMES PUBLISHES STORY OF SOLO CANOETRIP

Upwards, an adventure memoir written by Bremen resident and PWA member Laurie Chandler, is being released in mid-October. The book tells the story of how Laurie, in 2015, became the first woman to solo thru-paddle the Northern Forest Canoe Trail, the country's longest mapped inland paddling trail, running from the Adirondacks to northern Maine. In only a 13-foot Kevlar canoe Laurie describes, among other things, how she portaged for 125 miles and paddled upstream for 150 miles of the 740-mile total.

Woven into her adventures are insights on the ecology, history, and wildlife she encountered on her journey. In sharing her story, she hopes to increase awareness of environmental concerns such as the impacts of invasive plants and animals. Upwards is also the story of finding the inner strength and faith to achieve an improbable dream. This expedition was a stretch for Laurie, whose passion for wilderness paddling blossomed after forty, when she moved to Maine with her two children. Laurie currently works in special education at Great Salt Bay School and volunteers often with the Pemaquid Watershed Association. Her book is available online at laurieachandler.com.





IDENTIFYING INVASIVE PLANTS--SUMMER WORKSHOP

Nearly a dozen citizen scientists attended an invasive aquatic plant identification workshop led by the Maine Volunteer Lake Monitoring Program (VLMP). The program was held at the home of Peter & Louise Riley on Pemaquid Pond and attended by several PWA supporters, many of them residents of Pemaquid Pond. The hope is that these trained volunteers will become a Pemaquid Pond "invasive plant patrol" in 2018 that will survey their shorelines for suspicious plants and become another line of defense against exotic invaders.

KNOW THE LAWS THAT APPLY TO THE USE OF LEAD TACKLE ON MAINE'S INLAND WATERS

Fishing lead free is better for our lakes and our wildlife. Ingested lead fishing tackle is the leading cause of death for adult Common Loons of which there are around 4,500 adults across the state. Keeping lead sinkers out of Maine waters will increase the survival of these birds and will allow for continued population growth of this species across the northeast. As of September 2017, the sale and use of bare lead jigs not meeting the length (2.5 inches) and/or weight (1 ounce) requirements is prohibited.

If a lead sinker is over 2.5 inches in length or it weighs over 1 ounce or both, it is legal to use and sell or offer for sale. The definition of a lead sinker does not include artificial lures, weighted line, weighted flies or jig heads. If the lead is manufactured as part of other fishing tackle, the entire piece of equipment needs to be more than 1 ounce in weight.



If a sinker or bare jig contains ANY amount of lead, it will be considered illegal if it doesn't meet these length and weight requirements. For more information, please visit fishleadfree.org/ or mefishwildlife.com or maineaudubon.org/wildlife-habitat/legislative-action/loons/

PWA's Education Committee UP, AND AWAY

The PWA Education Committee has made great strides over the past year to develop robust education programs for community members of all ages to enhance appreciation and understanding of the local environment.

PWA's premier environmental education site continues to be Beachcombers' Rest Nature Center (BRNC) located at Pemaquid Beach Park, Bristol—and this was its busiest year so far. Its displays and information about the

Pemaguid region and weekly workshops on Tuesdays and Thursdays throughout the summer serves an important draw for the beach. Touch Tank Tuesdays, a program that brings live sea creatures to the beach pavilion for children and adults to enjoy, drew over 1,200 visitors this year. Critters are provided by the University of Maine Darling Marine Center and each Tuesday BRNC Director Melanie Nash works with Darling Marine Center representative Ellen Durgin to answer questions from the crowd. BRNC would not be possible without the cooperation and collaboration with the Bristol Parks and Recreation Commission and funding from the Edward Myers Conservation Foundation.

This spring the Education Committee worked with representatives of Four Winds Nature Institute (FWNI), a community-based environmental



PWA volunteer Bonnie Potter talks about the invertebrates found in Pemaquid Pond with students from Great Salt Bay Community School at PWA's Pemaquid Pond Preserve. Photo: Jennifer Hicks

education program, to determine whether their "Nature Program" would be a good match for the area's local schools. After several months of planning, PWA is happy to announce that Great Salt Bay Community School (GSBCS) in Damariscotta



has adopted the program for their K-2 classrooms during the 2017-2018 school year. Over 20 volunteers, several of them PWA members, will be trained to lead nature-based science workshops in participating classrooms during the months of October, November, March, April and May. This is the first time the long-established and popular FWNI Nature Program will be offered in Maine and PWA will be partnering

with Damariscotta River Association and Mid-Coast Conservancy to provide volunteers and support for GSBCS. Anyone who is interested in being a FWNI volunteer can contact Jenn Hicks, PWA Executive Director at the office - 563-2196 - or jenn@pemaquidwatershed.org. Visit FWNI's website to learn more: www. fwni.org

Since its Grand Opening this spring, the Pemaquid

Pond Preserve (PPP) on Turner Rd. in Bremen has proved to be a very popular hiking location because of it proximity to Pemaquid Pond and it easy accessability. This spring PWA volunteers developed and led a daylong nature program for the 1st & 2nd grade classes from GSBCS which has generated interest by the school to use PPP as a regular location for some of their outdoor learning experiences. As a result Education Committee members Fran Ludwig and Bonnie Potter will work on creating a Walking Tour Guide of PPP to be used by local teachers as well as visitors to the Preserve. The Committee will explore the possibility of having Walking Tour Guides for all PWA Preserves.

The Committee hopes to have the programs for 2018 all lined up by early spring. Join us next summer and have some fun while learning more about our beautiful Peninsula.



In 2005 the estate of Emily Tuckerman Allen donated a conservation easement on its 3.1 acre property in the center of Round Pond to Pemaquid Watershed Association. Situated across the street from Granite Hall Store, this meadow will remain undeveloped forever in an otherwise densely developed village. Allen's daughter, Damariscotta resident and longtime PWA supporter Roz Allen, has worked to keep her mother's spirit alive through this preserved property as it honors her life-long work as an ardent conservationist.

This land is an important habitat for birds, butterflies, mammals, and native plants. The current owners of the parcel, Kathryn & David Villano, understand the role this field plays in supporting the local ecology and in June invited the Executive Director of The Wild Seed Project, Heather McCargo, to use the field for a workshop on native plants. The Wild Seed Project, based in Portland, works to increase the use of native plants in all landscape settings in order to conserve biodiversity,

encourage plant adaptation in the face of climate change, safeguard wildlife habitat, and create pollination and migration corridors for insects and birds.

When asked why The Wild Seed Project picked the Allen Wildflower Meadow for this particular workshop, McCargo explained that Allen Wildflower Field is a classic example of a modern-day, unmanaged field filled with both native and non-native plants. It had many healthy aspects (mowed only once a year, no intentional nonnative plantings) but it struggles like many open areas because of the aggressive nature of non-native plants. The workshop's purpose was to show participants the importance of managing meadows for natives in a time when native plants are becoming quite rare.

No open space can naturally stay free of non-native plants. In a blog post about managing meadows Heather writes:

Meadows are beautiful dynamic habitats with rich populations of plants and animals, and unfortunately, they have

been reduced substantially in the last 50 years. Contributing to their decline is the tractor mower which makes it very easy for everyone to mow often and expansively. Loss of pasture land with grazing animals has also contributed to the decline of meadows since many native wildflowers once flourished in rural areas alongside grazing cows and sheep.

Meadows can easily be brought back. Towns, homeowners, roadside managers, and land trusts have the opportunity to return meadow habitat to their landscape. A new meadow can be grown from seed on carefully prepared soil, a lawn can be released from weekly mowing and meadow wildflowers added, or old fields or roadsides can be diversified by reducing and timing mowing to support native plant flowering and reproduction. PWA looks forward to working with the Villanos to develop a plan to transform this field into a place where visitors can learn why it is so important that native plants remain a vital part of our local ecology. For more information about Wildseed Project visit www. wildseedproject.net

The Pemaguid River Watershed

by George Keyes

We all appreciate what we intuitively recognize as a unique segment of Midcoast Maine, but can we define this more clearly by close examination of what we experience on a daily basis?

I sketch my thoughts based on observations that I have made on the many walks throughout the Pemaquid Peninsula and elsewhere in Midcoast Maine from Schoodic Point to Harpswell.

This entire region was profoundly shaped by the last great period of glaciation, but the Pemaquid watershed is truly unique in its configuration. It is important to envisage that the glaciers of the last Ice Age were probably about a mile high—their sheer weight would have been unfathomable. For some reason sections of the tectonic plate bearing this tremendous weight yielded more than others with the result that much of the land sank, often dramatically. Here I am assuming that the glaciers were moving in a southeasterly direction from the northwest. In their inexorable march these glaciers were grinding away and pulverizing the bedrock underneath them generating an immense amount of gravel, boulders (referred to as glacial erratics), and potential soil.

Certain sections of this bedrock were more resistant to the glaciers than others. A prime example is Mount Desert Island whose mountain tops were scoured free of soil thus Samuel de Champlain's epithet "Isle des Monts deserts" (Island of the bare topped mountains). Another resistant section now comprises the west flank of Muscongus Bay extending from Clary Hill to the tip of Pemaquid Point.

As the glaciers ground down the resistant bedrock they shifted/ transferred the pulverized rock to the southeast where the sunken fingers of land formed catchments for all this geological debris. In other words, the pulverized debris settled in the interstices between these fingers of land. As the glaciers vanished the land once underneath them rose somewhat to form the unique configuration of Midcoast Maine with long reaches of land extending into what is now the Gulf of Maine. Most of these became flanked by rivers whose tidal ebb and flow are an integral part of the distinctive rhythm of our region.

However, of these reaches, the Pemaquid Penninsula proved to be the exception. While flanked to the west by the Damariscotta River it also contains a second, self-contained river that meanders through the heart of the peninsula. Our Pemaquid River is hardly a mighty stream but it has one unique quality in that it is, to a large degree, comprised of a series of fresh water ponds strung out from Nobleboro to the north to Boyd Pond in Bristol to the south before the river debouches into Johns Bay just south of state highway 130 by the Hammond Lumber Company.

This river can be envisaged as the thread of a necklace connecting a series of pearls. These pearls are the string of fresh water ponds from Tobias Pond in the north to

Duckpuddle Pond, Pemaquid Pond, Biscay Pond, and Boyd Pond to the south. These ponds are nestled in areas between ridges of higher land often displaying exposed bedrock. The glaciers deposited the rubble in the interstices between these ridges. And it is within these interstices where our ponds are located. Much of the land surrounding the ponds is comprised of this glacial rubble which, over the millennia, has generated a sufficiently rich soil to provide a habitat for substantial and varied flora. In fact, within our immediate region it is a uniquely rich natural habitat where one can spot unexpected pockets of profuse growth of types of trees not commonly found in our region in such abundance. One such tree is the yellow birch groves of which flank the Pemaguid River in stretches from Biscay Pond to the Crooked Farm Preserve. Another example is the occasional appearance of clusters of white oaks such as that on the western flank of Muddy Pond. It must be said that similar groves can be found elsewhere in our region such as those along the western flank of Little Dyer Pond (Part of the Hidden Valley Nature Center).

Only one other segment of the midcoast region offers an analogous but hardly identical parallel to the Pemaquid watershed. It is comprised of a section of the Kennebec River where the Eastern River joins it in Dresden forming the rich alluvial deposits of the Dresden Farmlands and the corresponding farmlands of Bowdoinham and Swan's Island above where the Kennebec flows into Merrymeeting Bay.

(Continued on page 11)

Party to Preserve

On August 10th, PWA held The Party to Preserve at the historic Laurel Hall, once the community building for the village of Chamberlain. Moved from its original site, it is now located on the property of PWA member Rebbeca Hall and abuts PWA's La Verna Preserve. Attendees were able to enjoy the beautiful natural setting, enjoy scrumptious canapes, and hear a wonderfully informative speech by local historian John Neff, author of A Witness to History. As part of the festivities, Preserve steward Bill Claflin led a group to LaVerna's shoreline to view the islands in Muscongus Bay.







other PWA summer events,



Left to right: Enjoying dinner at the home of Mary Berger on Biscay Pond at PWA's Volunteer Gala; Wyatt *Briggs takes in the beauty of the views* from LaVerna Preserve; and Jim Hatch begins a Steward hike at Crooked Farm Preserve.

and Preserve work days.

Volunteers from PWA and DRA and apprentices from Carpenter's Boat Shop hauled in materials and built bog bridges on the trails at Crooked Farm Preserve on September 30th. The event was sponsored by a Keep America Beautiful Community Trails Grant. PWA is the only KAB affiliate in Maine. PWA & DRA comanage Crooked Farm Preserve.







SUPPORT PWA WITH A QUALIFIED CHARITABLE DISTRIBUTION

Using a Qualified Charitable Distribution (QCD) is a great way for folks over 70 ½ who have an IRA and a need to withdraw funds to meet a Required Minimum Distribution (RMD), to contribute to PWA's operations.

The money you contribute to PWA using a QCD is not included in your adjusted gross income on your tax return, which makes it a better option than listing the donation as a simple charitable contribution.

If you have questions, you should contact your financial advisor, accountant, or tax preparer.





PWA supporters who donate \$250 or more a year to PWA are part of the PWA Donor Circle and are invited to unique events throughout the year. Steve & Jo Laurich of Bremen hosted the Fall Donor Circle event that included a tour of their 149 acre wood lot, a reception in their new barn, and delicious food from Damariscotta River Grill. Contact Jenn

Hicks, Executive Director, jenn@pemaquidwatershed.org, (207) 563-2196 to learn more about the PWA Donor Circle.

Shop PWA!

The PWA "store" is open for business at 584 Main Street and on the merchandise page on our website—pemaquidwatershed. org/get-involved/merchandise/. Proceeds of merchandise sales support PWA and showing off our logo let's people know you support preserving and protecting the Pemaquid Peninsula.



SHOP AMAZON: Support PWA--Such a deal!

Did you know that many of the purchases you make on Amazon. com can support Pemaquid Watershed Association? If you have an Amazon.com

account, visit smile.amazon.com on the web and select "Pemaquid Watershed Association" as your preferred charity - then start shopping! PWA will receive 0.5% of the price of all of your eligible smile.amazon.com purchases. If you want to skip a step go to PWA's unique link:

smile.amazon.com/ch/22-2508854 and you'll be automatically sent to PWA's Amazonsmile page. You may also want to add a bookmark to smile.amazon.com to make it easier to return and start your shopping at AmazonSmile.

CORPORATE MATCHING

If your company offers a matching gifts program, you can double your contribution to PWA — and help us double our efforts to protect the future of the Pemaquid Peninsula. Some companies even match your gifts after you have retired.

You can contribute to PWA online and then send us the required forms from your human resources representatives, with the appropriate information completed. You also may mail your donation to us along with the forms. We'll take it from there, processing all of the need paperwork and putting your gift to work right away. It's easy, just mail the forms to PWA at PO Box 552 in Damariscotta, ME 04543.

Thank you for your support and for your additional effort on our behalf.

Tom Kronenberger joins PWA Board of Directors

The PWA Board of Directors is pleased to announce the appointment of Tom Kronenberger as its newest member. Tom



Photo Jody Harris

is past president and co-owner of Kronenberger & Sons Restoration, Inc. of Middletown, Connecticut, a firm dedicated to the restoration, preservation, and adaptive reuse of historic structures. For 25 years Tom has over-seen a staff of more than 50 experienced restoration carpenters, stone and brick masons, wood carvers, painters, and specialty subcontractors.

Tom has worked on projects from New England to West Virginia. His clients have been federal, state, and local municipalities, private organizations, homeowners, and historical societies. His work includes libraries, town halls, churches, schools, museums, homes, barns, lighthouses, and covered bridges Many of his projects are National Landmarks or are on State or Local registries of Historic Places.

He was taught by his father, Thomas Sr., a master building and restoration carpenter. Tom attended Paier College of Art and served honorably in the U.S. Navy during the Vietnam War as an illustrator. Upon his discharge from the service he started an advertising design agency that he operated for 15 years, servicing a number of Connecticut's Fortune 500 companies until he returned to his first love, historic restoration.

Thomas recently retired and has relocated to Bremen, ME. He is still active in the restoration, preservation and the care and management of historic properties.

Remembering JOHN O. FAUSTLTICH

Long-time PWA member, steadfast volunteer and past Board member, John Faulstich, died on August 31. He was able to spend the summer at his cottage on Pemaquid Pond, where he wanted to be, and was surrounded by his loving family. They have requested that donations in memory of John should be sent to PWA. He was truly a wonderful man and will be sorely missed. Many members remember working with John and Jan on the LakeSmart Program,



John & Jan Faulstich at a LakeSmart evaluator training in 2014.

Ponders meetings, Courtesy Boat Inspections (CBI), water quality monitoring, the annual loon count and more.

Donations made in memory of John Faulstich:

Patricia Andres **Doris Balant**

Wallace & Norma Benjamin

Mary Berger

Sheila Birkenstock Marion Bowman

Brady Family

Marcia Cranston

Jillian Downs

Faulstich Family Antoinette Gordon

Diane & Chris Hayes

Kalamazoo College

Donald & Ellen Kaufman Sally Jeanne Kappler Sylvia & Weston Keene Karen LaBrie Peter & Judi Lawrence

Bill & Nancy Marshall Martha Naismith Louise & Peter Rilev Carolyn Shubert Stork Family David West

Robert & Ann Williams

departments of Computer Science, Mathematics & Physics

Donation made in memory of Kay Stafford: Mary Gordon

The Pemaguid River Watershed (Continued from page 11)

Whereas the Pemaquid River is a gentle, meandering stream, by contrast the mighty Kennebec forcefully carves its way to the sea.

In the area around and to the north of Tobias Pond the glaciers also moved an enormous amount of geological debris laying bare the high exposed land now devoted largely to blueberry barrens but also creating pockets of excellent farmland below them. Thus across Jefferson, Nobleboro, Waldoboro, and Warren well-known farms such as Clarks, Spears and Beth's have prospered. This is in contrast to the huge deposits of gravel further north which sustained a string of massive gravel pits some of which operate to this day.

Further south the Pemaguid River gently flows below these highlands through its network of ponds to generate a unique natural habitat that is absolutely distinctive within the wider scope of the midcoast region of Maine.



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Be a Loon Lover

and support PWA in its mission to preserve the land and water resources of the Pemaquid Peninsula.

As an ongoing member, your automatic monthly gift, however small, gives us more time to do the things you want us to do. Annual membership campaigns take a big bite out of our resources. A preditable income flow and saving time (and paper) on mailings help us to keep our focus on our mission—preserving the beauty of our peninsula.

Join the fun, join PWA! Become a member — two choices: Be an ongoing Loon Lover, automatic monthly withdrawal of \$_____/month provide debit/credit information below, minimum of \$5/month (2) Be an annual member. Send us a check: Individual \$35 Patron \$300 Household \$50 Benefactor \$500 Sustaining \$100 Partner \$1000 Name Town, State, Zip Telephone E-mail Amount _____ Check enclosed (Payable to PVVA) I want to pay annual membership or on-going Loon Lover membership with my credit card. VISA Mastercard Am Ex Discover Card # Billing zipcode _____ CVV _____ Membership and donations are tax-deductible. Thanks for your support! Questions: Call 207-563-2196

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