

# TWINLEAF NEWSLETTER

SUMMER 2018 | VOLUME 25, ISSUE 2



## Growing Nursery, Growing Impact

Over the past few years, Native Plant Nursery operations have grown dramatically. This expansion is enhancing the Preserve's mission to boost awareness of the benefits of native plants and to distribute more of them throughout the region.

Prior to the expansion, plant sales were limited to just two weeks each in May and September. Since 2015, however, the Preserve has sold native plants throughout the growing season, from mid-April to October. By allowing visitors greater access to more than 200 species of native plants, the nursery sold 14,551 plants last year—a 53 percent increase over 2016.

By propagating seeds collected at the Preserve and elsewhere locally, the Nursery has also grown thousands more plants that have been planted at the Preserve or used in community native plant gardens and restoration projects.

"Thanks to our Native Plant Nursery, thousands of purchased plants of local provenance are making their way into gardens and home landscapes throughout the region, where they are providing essential ecosystem services for a diversity of life, including many species of beneficial insects and birds," says Preserve Executive Director Miles Arnott.

The Nursery's significant production and sales increases are possible thanks to facility improvements and increased commitments by the Preserve's staff and volunteers.

### ENHANCED FACILITIES, IMPROVED CAPABILITIES

Under the guidance of Bob Mahler, the former Nursery manager and current propagator; Jake Fitzpatrick, current Nursery manager; and the Propagation Committee, improvements since 2015 include:

- Two heated greenhouses, including a large greenhouse built by volunteers led by the late Ian McNeil and the late Pete Barrell; another with heating pads and a misting system for plant cuttings.
- Upgrades to three hoop houses.
- A vehicle shed, named in memory of Pete Barrell, and a storage shed.
- Six cold frames built by Eagle Scout Will Sigety.
- Ongoing renovations to the Propagation House, which include a seed room to clean, store and sow seed; a walk-in cooler to trigger seeds' germination; and new office space.



Many of the nursery improvements, including the greenhouse construction, were made possible by the financial support of the Bucks County Foundation; The McLean Contributionship; the Norman Raab Foundation; the Pennsylvania Department of Community and Economic Development Greenways, Trails and Recreation Program; the Stanley Smith Horticulture Trust; and private donors.

### VOLUNTEERS MAKE IT HAPPEN

None of the Nursery's growth would be possible without propagation volunteers. Last year, 75 volunteers devoted 3,125 hours to growing, potting and selling plants—a nearly 140 percent increase in volunteer hours over the previous year. Some volunteers contributed more than 100 hours each.

"Their continued commitment makes it possible to produce so many native plants," says Fitzpatrick. "We are so grateful for their support and we love having them."

by Bruce E. Beans



Bowman's Hill  
**Wildflower  
Preserve**



Twinleaf Newsletter

Published as a benefit of Preserve membership.

**Bowman’s Hill Wildflower Preserve**  
P.O. Box 685  
1635 River Road  
New Hope, PA 18938-0685

**Phone:** 215.862.2924  
**Fax:** 215.862.1846  
**Website:** BHWP.org  
**Email:** bhwp@bhwp.org

The Preserve is located 2 ½ miles south of New Hope, Pennsylvania, at 1635 River Road (Route 32). Open year-round. Grounds are open daily, 9 am until sunset.

**Visitor Center and Twinleaf Book & Gift Shop**  
Open Monday, April through June, 9 am – 5 pm  
Open Tuesday through Sunday, 9 am – 5 pm  
Open Memorial Day and Labor Day  
Closed Thanksgiving Day and Christmas Eve through January 1.

**Admission**  
Preserve Members: FREE  
Non-Members:  
Adults: \$6  
Seniors (65+): \$4  
Full-time students: \$4  
Children 3-14: \$3  
Children under 3: FREE

**Staff**  
A. Miles Arnott, Executive Director  
Jessica Federman, Communications Coordinator  
Jake Fitzpatrick, Nursery Manager  
Rick Fonda, Grounds Manager  
Rich Gallagher, Facilities & Maintenance Coordinator  
Susan Harrington, Business Manager  
Kelly Joslin, Education Coordinator  
Jason Ksepka, Curator  
Regina Moriarty, Volunteer Coordinator  
Sue Owens, Bookkeeper  
Peggy Riel, Gift Shop Coordinator  
Maggie Strucker, Pocket Habitat Coordinator  
Kellie A. Westervelt, Development Director  
Richard Yahn, Facilities Rental Coordinator

**Mission**  
Bowman’s Hill Wildflower Preserve inspires the appreciation and use of native plants by serving as a sanctuary and an educational resource for conservation and stewardship.

*Bowman’s Hill Wildflower Preserve is managed by the Bowman’s Hill Wildflower Preserve Association, Inc., in cooperation with the Pennsylvania Department of Conservation and Natural Resources. A copy of the official registration and financial information may be obtained from the Pennsylvania Department of State by calling 1.800.732.0999. Registration does not imply endorsement.*



Message from the Director

The Preserve is best known for its spectacular collection of resplendent spring ephemerals that bloom after a long winter season. The drifts of bloodroot, bluebells, and trillium certainly do wonders to melt away the winter blues. But summer is truly the time when life at the Preserve is in full swing. The New Pond and Founders Pond both offer a chance to view a diversity of wetland and aquatic native plants – and the animal life like

turtles, frogs, and dragonflies – that depend upon them. The meadow is buzzing with activity as a procession of blooms throughout the summer support an amazing diversity of pollinators. Our meadow features a healthy supply of mountain mint (*Pycnanthemum muticum*), the Garden Club of America’s selection for 2018 Plant of the Year.

Nature isn’t the only thing buzzing with activity this summer. Staff and volunteers are hard at work on a variety of important projects. The Property Committee is working to restore the water supply for Founder’s Pond, now that dredging, trail work, and replanting of plant specimens is complete. With the support of the 2017 Spring Wildflower Gala, a grant from Visit Bucks County, and the Philadelphia Garden Club, we are working on the design for the Aquetong Meadow with our first plantings planned for this coming fall. Thanks to a grant from Foundations Community Partnership we are creating a universally accessible trail from the Visitor Center to the New Pond so that all of our visitors have an opportunity to explore the natural beauty of the Preserve. The upgrades to the Native Plant Nursery will be completed this summer. These enhancements are key to promoting our Gardens in Transition program, where we encourage homeowners throughout our region to include more native plants in their landscapes through innovative educational programming and volunteerism.

The Preserve has grown so much in the last few years; all the while, we have remained true to our mission and our roots – and *you* have been central to that effort. Thank you for your ongoing support of this special place and of our incredibly important mission. I encourage you to visit often during this summer season to experience the Preserve during this special time. I’ll see you on the trails!

Miles Arnott  
Executive Director

Pocket Habitat Program Grows in a New Direction

In its first two years, the Pocket Habitat program successfully delivered environmental education programs and installed more than a dozen schoolyard and community garden habitats in the Delaware Valley region. “During this time, we made a positive impact working with our program partners; in the process, we learned a great deal about ourselves and the community,” says Preserve Pocket Habitat Coordinator Maggie Strucker.

One of the most important lessons learned is that the plants provided by the Preserve are a valuable resource to offer on a consistent, lasting basis. With this in mind, the Pocket Habitat program is evolving to focus less on program delivery and garden design. Instead, the program will concentrate on what the Preserve is uniquely positioned to offer: donations of quality native plants to a limited number of worthwhile community and school garden projects.

If you are involved with a school or a non-profit group that is creating a community garden project featuring native plants and would like to be considered for a donation, please email bhwp@bhwp.org. Please include:

- The name of your group
- Any design associated with the project
- How the project will benefit the community
- Site information, including photos

“We are heartened and grateful for the community’s interest in and support of native plant habitats,” Maggie continues. “We look forward to sharing our mission and continuing to build partnerships in our Delaware Valley community.”



**BEE HAPPY!**  
**National Pollinator Week is June 18 – 24, 2018**

Celebrate bees, birds, butterflies, bats and beetles, which contribute to the healthy native ecosystems in our area.

Learn more at <http://pollinator.org>

Apply Now for the Summer Student Program

This summer, The Preserve once again invites high school students to join the popular Summer Student program. During two mornings per week over the course of six weeks, students help to fulfill our mission and preserve native habitats. “They assist our staff and volunteers with a variety of projects on the grounds that promote the well-being and proliferation of native plants. It is a wonderful way to demonstrate the importance of native plants to a young generation,” says Preserve Volunteer Coordinator Regina Moriarty.

This program is open to rising 9th graders through 2018 high school graduates. For more information, contact Regina Moriarty at [moriarty@bhwp.org](mailto:moriarty@bhwp.org) or 215.862.2924.

Preserve Welcomes New Staff Members



**PEGGY RIEL**  
**Gift Shop Coordinator**

Peggy manages the Twinleaf Book & Gift Shop. Her background in art, design, and product development lends itself well to this position. Peggy has maintained her own design business for the past 25 years and plans to apply her skills in design and business to keep the gift shop successful and full of exciting new products. Peggy has a bachelor’s degree in Art and Psychology from Rhode Island College and loves animals, birds (especially blue birds), and nature, in general.

“As the new Gift Shop Coordinator, I am very excited to be a member of the Bowman’s Hill Wildflower Preserve team and family of conservationists. Coming from an art and design background, I have always been drawn to nature as subject matter. I think it is important now, more than ever, for everyone to show their appreciation of and responsibility for this Earth by leaving it better than we found it. This way there will be plenty of inspiration left for future generations.”



**RICHARD YAHN**  
**Facilities Rental Coordinator**

Richard coordinates private events at the Preserve. He brings wedding and event experience to this role from a six-year journey in the hospitality industry – and some dabbling in wedding photography. Richard is currently working towards his master’s degree in Counseling Psychology from Cairn University. Passionate about helping people, he has traveled across America and Canada on mission trips.

“It is incredibly refreshing to enjoy the natural beauty of this Preserve while connecting with others that seek to celebrate their lives within it. I’ve walked along these trails many times, always greeted by the peace and tranquility of nature. It truly is a special place to recalibrate from the instant everything of our society. I’m honored to assist in sharing this special place with our community.”



# 15<sup>th</sup> Annual Spring Wildflower Gala Protects the Gem

The 2018 Spring Wildflower Gala was held at the Preserve's Captain James Moore Pavilion April 28, just as the Virginia bluebells were at their peak, blanketing the Preserve grounds with their beauty. This year's event marked the gala's fifteenth anniversary. Old friends caught up, new acquaintances were made, and a good time was had by all. "The gala has become a wonderful tradition here," says Preserve Development Director Kellie Westervelt. "Most importantly, this year's event brought everyone together for a common cause: to Protect the Gem."

This year's gala theme, *Protecting the Gem*, focused on the Preserve's need to safeguard the native plants in our living collection from the ravages of deer browsing. Over \$125,000 was raised through sponsorships, auctions, Raise Your Paddle, and ticket sales. Funds will be used to repair the perimeter fence that has degraded over time. "The gates along Pidcock Creek will be replaced and the entrance to the Preserve will be enhanced thanks to the generosity of the nearly 380 gala supporters who turned out for this event," continues Kellie.

The Preserve is one of the most significant native plant repositories in the mid-Atlantic region. It thrives in our community because of the support of our donors and the funds raised at the annual gala.

## THANK YOU TO OUR 2018 SPRING WILDFLOWER GALA SPONSORS

### Twinleaf

ACCU Fire Fabrication, Inc.  
Addison Wolfe Real Estate  
Ted and Evy Inoue  
Tricia and Scott Reines  
Thompson Lexus

### Spring Beauty

Bryn Mawr Trust Company  
Joyce and Bob Byers  
Sue and Mark Eveland  
Fox Rothschild LLP  
Alison and Richard Hargreaves  
Sue and Ray Hurst  
NJM Insurance Group  
Dr. Robert and Christine Reilly  
I.E. Shaffer & Co.  
Uehling Wealth Management

### Trillium

1740 House  
John Bean and Alexandra Jupin  
Barbara and Jay Belding  
Borden Perlman Insurance  
Bowman's Tavern  
Bill and Evie Cagney  
John and Andrea Carber  
Dr. Jeanne L. DeMoss  
Betsy and Joe Falconi  
Kathy and Ted Fernberger  
Finkles – The World's Most Unusual Supply House

The First National Bank of Newtown  
Tony and Jane Ford-Hutchinson  
Vivian and Michael Francesco  
Fulton Bank of New Jersey  
Robert Goodwin and Joseph Demchur  
Jim and Christina Greenwood  
David and Jacqui Griffith  
Allison and Andy Hamilton  
Peggy and Bill Hecht  
Sally and Richard Henriques  
Christopher and Lynn Holzner  
Lori Hoppmann – Edward Jones Investments  
Julia and Mark Klossner  
John and Barbara Lehman  
The Living Earth – New Hope Home & Garden Shop  
Patricia Ludwig and Laurence Popowich  
Hugh A. Marshall Landscape Contractors, Inc.  
Sandy and David Marshall  
Rehka and Dennis Mehta  
Shauna and Jim Pearsall  
Princeton Hydro, LLC  
The Rampe Family  
Red Nucleus  
Seasons Garden Center  
Sterling Advisors – John Affleck  
Andy and Diane Strauss  
Laura Pregmon Tetreault and Bruce Tetreault  
Alfred and Jane Wolin

## A SPECIAL THANK YOU TO OUR GALA COMMITTEE

Volunteers are the lifeblood of the Preserve. We couldn't do our important work without them, and this includes planning of the Spring Wildflower Gala. This year's Committee did yeomen's work bringing the event to life. It is with immense gratitude that we acknowledge the 2018 Spring Wildflower Gala Committee:

Deborah Agnew	Donna Lacey
Dee Dee Bowman	Heather Lovell
Sue Eveland	Pat Ludwig
Betsy Falconi	Bill MacDowell
Dot Gaboda	Tricia Reines
Jacqui Griffith	Trisha Ritter
Allison Hamilton	Sue Shaffer
Alison Hargreaves	Steve Swanson
Sally Henriques	Francine Verwiell
Lynn Holzner	Susan Vigilante
Julia Klossner	Jane Yeuroukis

We are especially grateful to our 2018 Gala Committee Co-Chairs, Gillian Brindley and Sandy Weisbrot.



## Sharing Our Vision, With Gratitude

Every year, the Preserve takes a moment to recognize those whose generosity sustains the mission of the Preserve. On a late winter morning, just before the warm spring days and colorful ephemerals made their annual debut, supporters of the Preserve gathered in the Visitor Center Auditorium, where Preserve staff and Board members recognized their contributions to our mission in 2017. Thanks to the gifts of our Annual Fund donors last year, the Preserve achieved so much, including the completion of renovations to the Native Plant Nursery and Propagation Facility and progress on establishing a meadow habitat in Aquetong Corner. The Preserve also continued to provide the outstanding educational programs for adults and children for which it has become known.



**MILES ARNOTT, EXECUTIVE DIRECTOR:**

*"We are changing the world, one garden at a time,"*



## 2018 Annual Fund Drive

Building on the success of the Spring Wildflower Gala, the Preserve continues with the theme of *Protecting the Gem* for the 2018 Annual Fund drive. With nearly 120 deer per square mile in Bucks County, the Preserve's native species – 70 of which are considered endangered, threatened or rare – would not survive without the deer fence in place. In addition to excluding deer from the Preserve, funds will be used to augment existing plant populations, restore habitats and eco-tones, and maintain the grounds to further our conservation and education efforts. Soon, our Annual Fund letter will appear in your email inbox and mailbox. Please help us protect this very special place for future generations.

The Chairperson of the Preserve's Board of Trustees, Pat Ludwig, was on-hand to thank supporters, review the year's accomplishments, and share our vision for 2018. Miles Arnott, the Preserve's Executive Director, expounded on the goals for the upcoming year, including the development of a master interpretive plan that will examine ways to amplify our educational programming, reach a broader audience, and improve the visitor experience at the Preserve. "We are changing the world, one garden at a time," he explained. These plans for 2018 will help Preserve staff, volunteers, and others to do just that.

The event provided an opportunity for our community of supporters to come together and celebrate our shared achievements. "The Preserve wouldn't be the sanctuary it is today without our members, donors, and sponsors – and we are forever grateful," says Preserve Development Director Kellie Westervelt.



## Henry Holcomb is Addicted to the Preserve

After retiring a decade ago, Henry Holcomb discovered that he was addicted to learning.

That's one of the reasons, after going on several guided walks at the Preserve, that the Langhorne resident became a member and benefactor of the Preserve in 2011. That's also why, two winters ago, he joined the Native Plant Nursery's volunteer propagation team.

"The more I learned about the Preserve, the more I got interested in it," says Holcomb, a Texas native whose 45-year journalism career concluded with 25 years as an editor and reporter for the *Philadelphia Inquirer*.

Holcomb appreciates both the camaraderie and conversation that the volunteers engage in while potting up plants.

"It's the one place I can go where almost no unpleasant subjects come up," he says. "Everybody has a good story. One passerby began volunteering after walking by one of the greenhouses and wondered why so many people were laughing inside."

He has also interviewed other volunteers for online profiles and taken fine photos of wildflowers, the propagation process, and Preserve events—all of which have been published in the Preserve's *Twinleaf* newsletter or on its website, BHWP.org. He also transforms some of his Preserve photos into custom-made personal greeting cards.

In addition, Holcomb enjoys walking throughout the Preserve, where his favorite flowers are the first spring ephemerals to emerge from the leaf litter; species such as bloodroot (*Sanguinaria canadensis*), large-flowered trillium (*Trillium grandiflorum*) and yellow trout lily (*Erythronium americanum*).

"When I started with the Preserve," he recalls, "I said, 'These are wildflowers. Why do they need our help?' But folks graciously explained that, through development and other factors, we have destroyed natural propagators and we're at risk of losing native plants."

"Doing things like taking the husks off seeds has just been a fascinating experience. My profession involved understanding the relationship of things; getting involved with the Preserve has enhanced my understanding of the relationship of things in nature."

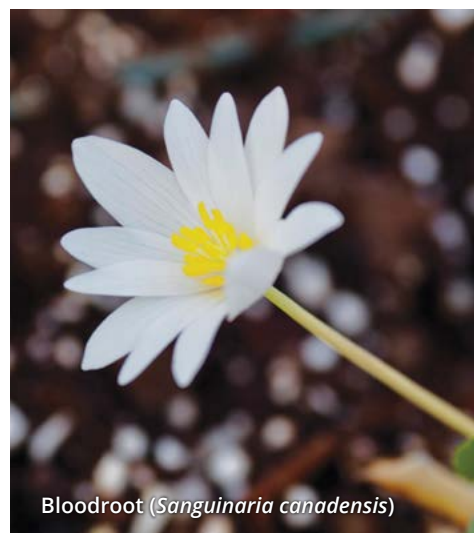
by Bruce E. Beans

### HENRY CAPTURES LIFE AT THE PRESERVE

Photos by Henry Holcomb



Propagation Volunteer Art Veneziale



Bloodroot (*Sanguinaria canadensis*)

## Preserve Earns Museum Re-Accreditation

Following a nearly 18-month-long process, the Preserve was recently re-accredited as a museum by the American Alliance of Museums (AAM).

Performed every 10 years, this peer-based validation procedure, which includes an extensive self-study questionnaire, document review, and site visit, ensures that institutions maintain core standards of operation and impact. "This accomplishment is a true team effort," says Preserve Executive Director Miles Arnott. "It was an endeavor taken on by staff, Board members, and volunteers, all of whom were intent on demonstrating the quality and importance of the work we do here."

"Accredited museums are a community of institutions that have chosen to hold themselves publicly accountable to excellence," says Laura Lott, Alliance president and CEO. "Accreditation is clearly a significant achievement, of which both the institutions and the communities they serve can be extremely proud."

According to the AAM, accreditation is "the ultimate mark of distinction in the museum field...[and] signifies excellence and credibility to the entire museum community, to governments and outside agencies, and to the museum-going public. [It] is the field's primary vehicle for quality assurance, self-regulation, and public accountability." Of the 33,000 museums in the United States, only 1,070 are currently accredited by the AAM. Bowman's Hill Wildflower Preserve is the only wildflower sanctuary in the country accredited as a museum.



### THANK A TEACHER

Preserve memberships make the perfect end-of-year gifts for teachers. Learn more at [BHWP.org/membership](https://www.bhwp.org/membership)

## Curator's Notebook

As we bask in warm weather, so do the plants. The grounds are exploding with color – a beautiful sight!

### RARE AND EXCITING

One of my most anticipated events this spring was the germination of the purple shooting star (*Primula (Dodecatheon) fassettii*) seed, donated by Tim Draude last year. I am excited to see a high germination rate for this rare native plant!



Globeflower (*Trollius laxus*)

This spring, I brought 30 globeflowers (*Trollius laxus*) to Longwood Gardens in Kennett Square, Pennsylvania. This rare species grows well in our Native Plant Nursery and we were delighted to share these healthy plants for Longwood's collection. Their curator, Peter Zale, contributed nine *Cypripedium reginae* "albiflora," the white-flowered form of the lady's slipper orchid, to the Preserve; he grew these plants from seed. He also contributed several orange fringed orchids (*Platanthera ciliaris*) and white fringed orchids (*P. belphearglottis*), with the promise of other orchids to come to the Preserve in the future. Longwood Gardens' lab is especially adept at cultivating orchid seed; it is a goal of Peter and their team to disseminate the plants to partner agencies such as the Preserve.



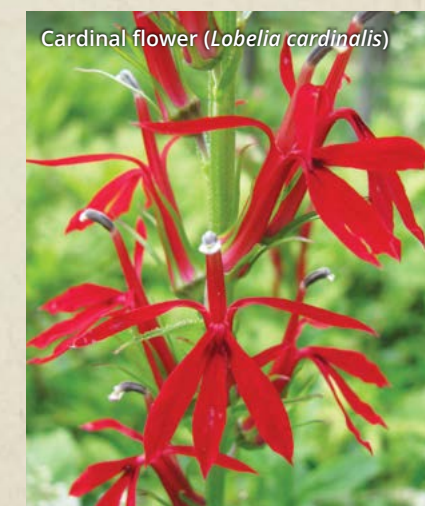
Lady's slipper orchid (*Cypripedium reginae* "albiflora")

### AROUND THE PRESERVE

Later this year, in the meadow, I will be eagerly on the lookout for any blooms from the blazing star (*Liatris spicata*), that were found locally and planted last year by me and several volunteers.



Blazing star (*Liatris spicata*)



Cardinal flower (*Lobelia cardinalis*)

In April, we replanted a number of plants that were removed from Founder's Pond during the renovation. We hope to re-establish permanent water to this pond this summer and to restore the seep leading into the pond. Around the pond we will create native communities of plants to include showstoppers like cardinal flower (*Lobelia cardinalis*), bottle gentian (*Gentiana andrewsii*), and more shooting star (*Primula (Dodecatheon) meadia*).

Here's to a verdant growing season full of life – and fun activities – at the Preserve!

—Jason Ksepka, Curator



# Welcome to Our New Members

## WE LOOK FORWARD TO SEEING YOU AT THE PRESERVE!

Juliet and Andrew Abruzzese	Tiffany and Justin Dillon	Derek Jacobs	Steven Orsborn	Mark and Christina Simonis
Rachel Alderfer	Paul Dixon	Susan and Paul Jellinek	Dorothy Palazzo	Danielle Siwek
Consuelo Almododar	Dave and Linda Domino	Judy Jengo	Annemarie Pantina	Barbara Sizemore
Hal and Ruth Almond	Mary T. Dougherty and Richard H. Turner	Kate Johnson	Jessica Parishy	Barbara Skolnick
Cory Anderson	Dolores Drake	Charles Johnstone	Melanie and Brian Parker	Kathryn Smookler
Wanda and Donald Andrews	Dan Duran	Deborah Jones	Amy Perilli	Nina Sonnenrein
Kathleen Angelosanto	Kate Dydek	Michael Jonn	David Picard	Tom Spain
Donna Arnold	Amy Edgerton	Maria Katonak	Theresa Policastro	Jennifer Stephens
Rebekah Ashley	Stadele Elizabeth	Laura Kearny Sueta	Douglas and Lucia Praul	Amy Stern
Sherry Bach	Sloan Emmel	Paul Kelley	James Preisendanz	Lisa Stolzer and Matthew Jones
Mimi Bailey	Dorothy and Joseph Englert	Junghoon Kim	Tom Price	Frederick and Patricia Strawbridge
Janet and Edward Barnes	Barbara Englisch	Kathleen Kirby	Niika Quistgard	Jonathan Strickland
Jennifer Bell	Richard Evans	Regis Kirchner	Kathleen Rahman	Ariel Subourne
Barbara Bennett	Edward J. Faherty	Anna Kitces	Douglas and Nancy Rauschenberger	Peter Tamas and Irene Dala
Kathy and Bud Bentley	Connie and Craig Fairchild	Dwayne Klossner	Lisa Rayder and Steve Mosley	Yvette Taylor-Hachouse
Nancy Lee and Philip Bergey	Marissa Farra	Maggie and Jeffrey Knapp	Kathy and Nelso Redante	Margaret Thacker
Lawrence Bernhard	Althea Fejes	Erika Kolecki	Amanda Regan	Mark Thomas
Christian Berry	Brandon Ferrara	The Komie – Kirk Family	Shannon Reilly	Julie and Craig Tobias
Vince and Xana Bertino	Joann and John Flynn	Mike and Maria Krocker	George and Frances Rhoads	Robert Tomaselli
Dorothy and George Bessette	Nicole Foster	Laurie and Ted Lanning	Beverley Rhinesmith-Pape	Steven Trachtenberg
Bronwyn Bird and Justin Nawn	Stephanie and Kevin Foy	Lesley and Richard Larson	Peggy Riel	Marina Tugusheva
Cindy Bohse	John Franzini	Amy Layton	Dana and Michael Robinson	Nancy Turner
Emily Hart Bonavitacola	Ann Furlong	Matthew Lefevlore	Mary Ellen Roche	Mary Ann Uppstrom
Cindy and Vince Bonetti	Amanda Gallace	Barbara Lewis	Edward Rockel	The Vachon Family
Bob Brashear	Kay Gering	Marin Lewis	Anthony and Colleen Rojas	Lesley Vannerson
Charlene Briggs	Jennifer Giuglianotti	Vera Lorenz	Harriet Rola	Deborah Vari
Emily Brown	Kathleen Goerog	Samantha Loscalzo	Ruth Rosenberg	Anne Volker
Margaret Bryant	James Golden	Heather Lovell	Dianne Ross	Christine Wagner
Ellen Bryer and Julia Signell	Mary Lee and Donald Goldsmith	Donald Luff	Larry Rossi	Robert Warrell
Bucks County Cottage	Briana Gonsiewski and John Anastasia	Sue and John Lydic	Jackie Roughgarden	Susanna Waterman
Bucks-Mont Party Rental	Anthony Gordon	Charlotte Mack	Marsha Rudolph	Dennis Waters
John Burns	Gail Gorgol	Craig and Sharon Maclatchie	Cynthia Ruffner	John Weihe
Gilbert Byrnes	David Gottleib and Becky Hutto	Elizabeth Madden	Carol Sanderson	David Weiner-Gohil
Desiree Campisi and Robert Roberts	Catherine Gowa	Yeva Madden	Jim and Jennifer Sands	Joe Weiss
Matthew Carper	Trudell Green	Christina and John Mahan	Jessica Scavo and Kevin Treiber	Megan Williams
Dottie Cassimatis	Seth Griep and Katerina Penkova	Jean and William Malloy	Frank Schmied	Karen and Chris Williams
The Challenger Family	Eileen Hagar	Roger and Joie Maloof	Susan Schneck and Janice Dilello	Barb Williams and Kristy Morley
Catherine Chilcote	The Hannigan-McElroy Family	John and Elizabeth Mariano	Tammy Schneider	Bridget Wingert
Deb Chong	Karen Hansen	Elena Marino	David Schumann	Jeanine and Charles Winslow
Deborah A. Cieslik	David Harm	Geoffrey Marsh	Jill Schwartz	Jesanne and Doug Witschen
Ruth and Bill Claus	Nadine and Boyd Harrison	Matthew McInerney	Lisa Schwartz	Phyllis Wolf
Joanna Coleman	Todd Hauben	Lisa Menz	Valerie Schwartz	Chelsea Woods
Angela Coletta	Louise Hayes	Lucas Mergen	William and Carol Scotti	Adam Wroblewski
Christine Compo-Martin	Marie Helfferich	Grace Mertz	Suzanne Sczepakowski	Susan Wydick
Stephen Conroy	Judy Herzog	Sally and David Mikkelsen	Mindy and Peter Seckel	Elva Yaschur
Tracey Costanzo	Tsao Ho	Pamela Moloney Krites	Diana J. Seiler	Arseniy Yefimov
Joan Costello	Barbara and Alan Hoffmeier	Betsy Moore	Dan Seiter	Nancy Young
Kevin Crandall	John Hook	Erin Moran and Joshua Zameska	Janet Sharre	Brew and Marian Young
Virginia and Donald Crawford	Anu and Ashvin Hosangadi	James Morris	Cindy Shaw and Robert Frankievich	Emily Zackin
Charissa Crockett	Kristy Hruska	Anne and Gary Murphy	Donna and Charles Shaw	Peggy Zargiel
Pat Crowley	Louise Hunter and Bill Flemer	Patrick Murray	Amy Sheaffer	Theresa Zataveski
Mark Darby	Mike Hvasta	Katherine Murtaugh	David Zimmerman	Lisa Grayson Zygmint
Heather Dawn		Bernadette Noll		
Michael Dawson		Jean Norton		
Jeffrey Derham		Cynthia Oberkofler		
Sonali Deshpande		Marge Opacki		
Ruth DiDonato				
Kathleen DiGrazia				

We regret a misprint on an annual fund donation acknowledged in the previous issue of the Twinleaf newsletter, which indicated a memorial gift instead of an honorary gift. We are grateful for the gift to our Annual Fund in honor of Mary Anne Borge from the Garden Club of Princeton. “The rumors of my death have been greatly exaggerated.” Mark Twain

# Preserve Board Welcomes New Trustees



## CHRIS HOLZNER

A resident of Holland, Pennsylvania, Chris is retired from professional roles in manufacturing, business services,

information technology, environment, and health and safety (EHS) for large, multi-national corporations. His wife, Lynn, is a regular volunteer in the Preserve’s Twinleaf Book & Gift Shop and serves on the Spring Wildflower Gala Committee as Auction Chair.

Chris recalls his first visit to the Preserve. “After driving by many times, my wife and I decided to stop in one day. We found it a very unique place to visit.

Since then, Chris has gotten to know the Preserve much better, as a member of the Property Committee. “The woods look so different than most forests around the area, where the deer have free reign,” he continues. “The Preserve’s role as a museum – as a repository for hundreds of native Pennsylvania plants – intrigues me. It’s unlikely this collection would be found anywhere else.” Chris and Lynn have been married for over 30 years and have three adult children, Amy, Matt, and Clint, and two grandchildren, who live in Virginia, New York City, and Washington, D.C.

## IVETA GIGOVA

Joining the Preserve Board of Trustees as Treasurer and Finance Committee Chair, Iveta brings a wealth of experience to the organization. A resident of Upper Bucks County, Pennsylvania, she is fully engaged in the growth of ARCH(E)WILD, a business she started with her husband, Mark Brownlee, eight years ago. She has worked in nonprofit development, for startups in education and financial technology, and on Wall Street as a risk manager at the trading desk of a large bank. She has also provided management consulting services for the World Bank, which took her traveling to far-off places.

The Preserve’s mission, the richness of its grounds, the accumulation of history, knowledge, and dedicated staff, volunteers, and patrons has engaged Iveta and Mark since the first day they visited the Preserve. “Its mission became the inspiration for the mission of our own business. We love and admire the people involved with the Preserve.” Mark and Iveta have been married for 16 years and are parents to a pair of 13-year-old twins, a girl and boy.



## JULIA KLOSSNER

New Hope-area native Julia Klossner brings experience and enthusiasm to the Preserve Board of Trustees. A

graduate of Cornell University, Julia holds a bachelor’s degree in Hotel & Restaurant Administration, with a major in marketing.

“I grew up local to the Preserve and my parents have been long-time visitors and supporters. They introduced me and my sisters to this special place.” Now, Julia is eager to contribute her time and expertise to the Preserve’s mission. “Our environment is in critical need of protection, and native plants play a key role. The Preserve is uniquely poised to help people effect preservation and positive change in our area through education and the offering of native plants in the nursery.”

Married to Mark Klossner for 18 years, Julia is currently a stay-at-home-mom to their three children, ages 12, nine, and six.



## JULIE DAVIES

After a whirlwind corporate life that brought her family to Kentucky, Singapore, Massachusetts, Antwerp (Belgium), and Connecticut, Julie

now lives in Solebury, Pennsylvania, with her husband, Brian. Their three children live in Manhattan, New York, and Austin, Texas.

When she landed in Solebury, Julie joined the Preserve. “I attended the Winter Lecture Series. I knew I found a place where I wanted to focus my volunteer time and efforts,” she recalls. Volunteering at the Preserve is a full-circle experience for Julie, who holds an undergraduate degree in Biology from St. Olaf College in Minnesota. “I never worked in any science-related field following graduation,” she explains. After earning a graduate degree and raising her children, Julie now spends time on activities that really interest her. “I was born to be a naturalist!”

Julie worked as a Master Gardener in Connecticut and completed the Pennsylvania Master Naturalist training in 2016. When not at the Preserve, Julie spends time painting and walking two unruly dogs. “I’m never happier than when I am in the woods with a field guide and a pair of binoculars.”



## STEVE SWANSON

Steve is a mechanical engineer who works in sales for ThermoFisher Scientific. He brings valuable knowledge and ideas

to the Preserve Board. After a request for his expertise by Board member Bill MacDowell several years ago, Steve was eager to find more opportunities to volunteer at the Preserve.

“When I wander around the property, especially when things are blooming, it really gives me a sense of accomplishment to know that I am helping to maintain and improve such a beautiful place,” Steve says. He believes volunteerism is a wonderful way to share talents and meet like-minded individuals. “The Preserve has so many amazingly talented and interesting people, from all walks of life.”

Steve and his wife, Yasemin, have been married for five years. They live in Phoenixville, Pennsylvania.



THANK YOU, MEMBERS for your contribution to the effort to preserve native plants and the wildlife that depend on them. With your support, we fulfill our mission.





## FEATURED EVENTS

Create a native habitat in your garden or yard. These programs offer you the detailed information and insight you need to design and maintain the native landscape you want.



Photo: Jenny Rose Carey

### SHADE GARDENING WITH AUTHOR JENNY ROSE CAREY

**Saturday, July 14; 10 am – 12 pm**  
**Members: \$35; Non-Members: \$40**

Join Jenny Rose Carey, Senior Director at PHS Meadowbrook Farm in Jenkintown and author of *Glorious Shade* (Timber Press, 2017), as she discusses tips and tricks to develop or improve your shade garden.

Learn which native shade-loving plants Jenny loves and how she combines them for beautiful effects. You'll learn how to manipulate shade and improve your soil.

*Jenny Rose Carey is a renowned educator, historian, and author, and the senior director at the Pennsylvania Horticultural Society's Meadowbrook Farm in Jenkintown. She previously worked at Temple University for over a decade, first as an adjunct professor in the Department of Landscape Architecture and Horticulture and then as director of the Ambler Arboretum. Jenny Rose and her gardens have been featured on the PBS series "The Victory Garden", in the Wall Street Journal, the Philadelphia Inquirer, Green Scene magazine, and the Pennsylvania Gardener.*

### HOW TO REALLY SAVE THE BEES WITH AUTHOR NANCY LAWSON

**Saturday, July 28; 1:30 – 3:30 pm**  
**Members: \$35; Non-members: \$40**

One in four bee species in North America is now at risk of extinction; yet many people don't even know these important pollinators exist. Historically understudied and still under-appreciated, our nearly 4,000 native bee species live different lifestyles than that of the honeybee, a captive-bred animal originally introduced from Europe. All are worthy of our attention and concern. Learn how to create and nurture a habitat that provides food and shelter for bees throughout their lifecycles.

*Nancy Lawson is the author of the The Humane Gardener: Nurturing a Backyard Habitat for Wildlife. A columnist for All Animals magazine, Lawson founded Humane Gardener, an outreach initiative dedicated to cultivating compassion for all creatures, great and small, through animal-friendly landscaping methods.*

### MEMBERS ONLY LECTURE

#### CREATING BACKYARD HABITAT FOR BUTTERFLIES WITH JESSE CONNOR

**Saturday, September 8; 10 – 11 am**  
**Members: FREE\***

Our area hosts more butterflies than people realize (more than 100 species!); but the butterflies need our help. This talk focuses on what we can do to re-establish our backyards as healthy, butterfly-friendly eco-systems. Learn which native perennials, shrubs, trees, and vines are best for them and which species you can attract and provide for in your yard.

*Jesse Connor is a passionate advocate of sustainable landscaping who has worked as a naturalist, horticultural assistant, and specialty garden designer. She currently leads the Southeast Chapter of the Native Plant Society of New Jersey.*

*\*Your membership must be current to attend this event. Not a member or need to renew? Join today at [bhwp.org/membership](http://bhwp.org/membership).*



### FALL NATIVE PLANT SALE

**Saturday, September 8;**  
**11 am – 1 pm; Members-only shopping**  
**1 – 5 pm; Shopping open to the public**

**Sunday, September 9; 9 am – 5 pm**  
**Nursery is open to all**

### NATURAL LANDSCAPE DESIGN: MEADOWS, WOODS AND WATER WITH LARRY WEANER

**Sunday, September 9; 10 am – 12 pm**  
**Members: \$45; Non-members: \$50**

Natural gardens reduce maintenance needs, improve the environment, and enhance the beauty of any residential property. Through a series of case studies, this presentation details techniques for gracefully integrating native plant compositions and ecological processes into a residential setting. Projects presented provide a behind-the-scenes look at the creation and maintenance of natural gardens.

*Larry Weaner is nationally recognized for combining expertise in horticulture, landscape design, and ecological restoration. His work through the eastern U.S. has been featured in regional and national publications, including The New York Times. Larry is an active guest lecturer for horticultural and environmental organizations throughout the U.S., and in 1990 he developed New Directions in the American Landscape (NDAL), a conference series with a national following. His book, Garden Revolution: How Our Landscapes Can Be a Source of Environmental Change, received an American Horticultural Society Book Award.*

## Summer Programs

The Preserve offers learning opportunities for all ages to enjoy. Unless otherwise noted, advance registration is required for all programs. See the complete listing of programs and register online at [BHWP.org/calendar](http://BHWP.org/calendar).

### KIDS & FAMILIES

#### NATURE EXPLORATIONS



#### PASSPORT TO NATURE

**Saturday, August 4; 10 am – 3 pm**  
**Members: \$10/family;**  
**Non-members: \$15/family**

We are teaming up with our friends at the Department of Conservation and Natural Resources (DCNR) to offer a day of adventure in nature. Stop by the Preserve's Visitor Center to pick up your passport and map. On the trails, you will explore the Preserve in new and different ways, including creek exploration, birding, an insect hunt, geocaching, and miniature wonders up-close. *This program will be canceled in the event of thunderstorms. Please check [BHWP.org](http://BHWP.org) for cancellation information on the day of the event.*



#### FASCINATING FIREFLIES

**Friday, June 29; 7:30 – 9 pm**

**Members: \$6/adult, \$4/child;**  
**Non-members: \$8/adult, \$6/child**

Join us for a magical journey as we learn about these whimsical creatures. After a short discussion on the firefly life cycle, we will decorate a catcher and head out just as the first twinkles begin. This program is sure to bring out the kid in everyone.

#### NATURE PLAY DAYS

**Friday, August 17; 1 – 4 pm**

**Saturday, September 22; 1 – 4 pm**

**Members: FREE; Non-members: \$3**

Come for an afternoon of play in nature! Our Visitor Center will be filled with fun and thematic self-guided activities, art projects, and opportunities for a guided hike. This is a drop-in family program; no advance registration is required.

#### CREEK WALK

**Saturday, July 14; 1:30 – 3 pm**

**Members: \$6/adult, \$4/child;**  
**Non-members: \$8/adult, \$6/child**

A healthy "riparian zone" (a buffer of plants and trees that grows along streams) helps create a high-quality habitat in streams for fish, other aquatic organisms, and wildlife. Explore Pidcock Creek and see first-hand the benefits our native plants have on aquatic creatures. Wear shoes and clothes that can get wet. Age 7 and up. This program will be canceled in the event of rain. Led by Preserve Education Coordinator Kelly Joslin.



#### FAMILY BUG SAFARI WITH PAM NEWITT

**Sunday, July 29; 3:30 – 5 pm**

**Members: \$7/adult; \$5/child;**  
**Non-members: \$9/adult, \$7/child**

Bring the whole family to look for bugs! Join naturalist Pam Newitt for a hands-on educational program all about insects. We will find out where insects live and what they eat. You will get a bug box in which to catch the bugs you find. We will get a close-up look at our arthropod friends, then release them at the end of the program. For ages 5 and up.



#### BAT CHAT

**Thursday, August 16; 7:30 – 9 pm**

**Members: \$6/adult, \$4/child;**  
**Non-members: \$8/adult, \$6/child**

Bats are incredible creatures. They are excellent parents and insect-eating machines. They also play a valuable role in our ecosystem. Join Matthew Wund, Ph.D., and discover the species of bats that call Pennsylvania home, the challenges they face, and the important services they provide. Indoor presentation followed by outdoor bat hike, where participants will get to use bat detectors to listen to echolocation calls.

*Matthew Wund is an Associate Professor of Biology at The College of New Jersey in Ewing, New Jersey. His expertise in bats stems from his graduate work at the University of Michigan, Ann Arbor, where he earned his Ph.D. in Ecology and Evolutionary Biology.*

#### NATURE AT NIGHT

**Friday, September 21; 7 – 8:30 pm**

**Members: \$6/adult, \$4/child;**  
**Non-members: \$8/adult, \$6/child**

Nocturnal nature is full of beauty and mystery. Bring a flashlight or headlamp and we will search the Preserve for signs of nocturnal nature, including the most industrious creatures of them all: spiders! Led by Preserve Education Coordinator Kelly Joslin.



*Unless noted, advance registration is required for all programs.*

**REGISTER ONLINE AT**  
**[BHWP.ORG/CALENDAR](http://BHWP.ORG/CALENDAR)**





## SUMMER CAMP

Register now for our action-packed summer camp! Visit [BHWP.org/camps](http://BHWP.org/camps) to complete a camper registration form.

### NATURE ADVENTURES SUMMER CAMP

**Tuesday, July 24 through Friday, July 27; 10 am – 3 pm**

**Members: \$175\*; Non-members: \$195\***

We are excited to partner with the fine folks at Delaware River Canal State Park to offer a nature adventure summer camp. Budding young scientists will explore the marvels of nature as they learn and play amidst more than 100 acres of ponds, meadow, and forests. They will learn about birds, ecology and the natural and cultural history of our region, too. Campers will gain skills in orienteering, geocaching, and kayaking on the Delaware Canal. Designed for campers ages 8 – 12.

*\*A \$75 deposit holds your registration and full balance is due 3 weeks before the start of camp.*



*Unless noted, advance registration is required for all programs.*

**REGISTER ONLINE AT  
[BHWP.ORG/CALENDAR](http://BHWP.ORG/CALENDAR)**



### NIGHT SKY ADVENTURE: STARWATCH PARTY WITH BMA2

**Tuesday, August 7; 8 – 9:30 pm**

**Cloud date: August 9; check [BHWP.org](http://BHWP.org) to confirm program status**

**\$3 suggested donation**

The night sky is filled with more than just stars. Join members of the Bucks-Mont Astronomical Association, who will be on-hand with telescopes and trained eyes, to help you locate mysterious, interstellar objects, like planets, their moons, satellites, and distant galaxies to see. This drop-in program takes place in the Moore Pavilion. Program date will change in case of clouds. Please check our website for program status.

*The Bucks-Mont Astronomical Association is a group of amateur astronomers working together to improve astronomical knowledge and appreciation as well as observational and astrophotography skills.*



### CHILDREN'S SUMMER READING PROGRAM

**Every Thursday through August 16; 10 – 11:15 am**

**Members: FREE; Non-members: \$7 for one child with adult + \$3 for each additional child**

*Registration required by the Tuesday prior to each session.*

Explore, read, and connect with nature! Each week we will read exciting books about the outdoors, take hikes in search of the plants and critters in our stories, and make a nature-related art project. Topics change weekly. For ages 3 to 8. Children must be accompanied by an adult.

## WORKSHOPS

### ECOLOGY & CONSERVATION

#### WEED PATROL

**Saturday, July 7  
Saturday, August 4  
Saturday, September 22  
Saturday, October 6**

**9:30 am – 12 pm**

**FREE for everyone**

Join Grounds Manager Rick Fonda for a fun morning in the woods. Learn to identify native and non-native plants and how to remove and dispose of invasive species properly. Your efforts will help to protect our collections of rare and endangered plant species. Groups, individuals, and families welcome. Gloves and tools are supplied or bring your own. This program is weather dependent; visit [BHWP.org](http://BHWP.org) for program status. Call to register or email Volunteer Coordinator Regina Moriarty at [moriarty@bhwp.org](mailto:moriarty@bhwp.org).



### RESTORING AMERICAN CHESTNUT, BUTTERNUT, AND AMERICAN ELM IN OUR LANDSCAPE

**Sunday, July 22; 1:30 – 3 pm  
Members: \$5; Non-members: \$7**

Join Preserve Curator Jason Ksepka to learn why we want to restore these important native trees and the work that has been done by the Preserve and others to do so. We will discuss how to identify these trees, the problems that impact them, and actions we can take to help improve our forests for future generations.



### THE INVASIVE SPOTTED LANTERNFLY

**Sunday, August 19; 1 – 2 pm  
Members: \$5; Non-members: \$7**

The invasive insect, the spotted lanternfly (*Lycorma delicatula*) was first discovered in Pennsylvania in 2014. Led by Preserve Curator Jason Ksepka, this session will discuss what it is, how to identify it, why we are concerned about it, and what to do if you find it in your yard or neighborhood.



### MILKWEEDS & MONARCHS

**Saturday, September 8; 1:30 – 2:30 pm  
Members: \$10; Non-members: \$12**

Monarch caterpillars feed exclusively on the leaves of milkweed, the only host plant for this iconic butterfly species. The good news is that planting milkweed is one of the easiest ways that each of us can make a difference for monarchs. Join Education Coordinator Kelly Joslin and learn about monarch life cycle migration, and which plants to add to your yard to attract both adults and caterpillars.



### MAKE-AND-TAKE: FALL PLANTER WORKSHOP

**Sunday, September 9; 1 – 2:30 pm  
Member: \$60; Non-member: \$65**

Join us in the Native Plant Nursery and create your own native fall planter. This planter will be an inviting piece for your front porch or back patio.

## ART, HEALTH & NATURE



### THE HIDDEN LIVES OF TREES WITH MONICA FLINT

**Saturday, September 15; 1:30 – 3 pm  
Members: \$8; Non-members: \$10**

Do trees really talk with each other? Or is this a romantic fantasy straight out of Tolkien's *Lord of the Rings*? Peter Wohlleben is a forester who has long studied the life of trees in the forest in Germany. In his book, *The Hidden Life of Trees: What they Feel, how they Communicate*, he describes the trees' interactions and methods of communication. The latest scientific studies conducted by respected institutions of higher learning confirm Wohlleben's observations. Read Wohlleben's book, available in the Twinleaf Book & Gift Shop; then join Monica Flint for a discussion and a walk to visit some of the trees in Penn's Woods.

## WALKS, TALKS & LECTURES

### NATURE EXPLORATIONS



### MOTH MADNESS! WITH ELENA TARTAGLIA, Ph.D.

**Saturday July 7; 8 – 10:30 pm  
Members: \$6; Non-members: \$8**

Join Elena Tartaglia, Ph.D., to explore nighttime nature! This program is a prelude to the citizen science project, National Moth Week, held July 21 – 29, 2018. We will start the program with a presentation about the important role of moths in the ecosystem and then head out for up-close observation of the fascinating insects, which will be attracted to a black light in our meadow. All ages and experience levels are welcome.



### NORTH AMERICAN BUTTERFLY ASSOCIATION (NABA) BUTTERFLY COUNT

**Saturday, July 21; 10 am – 4 pm  
\$3 per participant**

*All proceeds will be donated to the North American Butterfly Association. Pre-registration suggested.*

Why count butterflies? It helps scientists piece together the big picture of the distribution and population size of each species counted, including changes over time. And it's fun! Please bring binoculars, or a camera with a zoom lens, and a field guide, if you have one. Make sure you have plenty of water, snacks, and appropriate sun protection. Join us for all or part of the day; all experience levels are welcome. Please meet the group at the Visitor Center.



## SPECIALTY WALKS



### MORNINGS IN THE MEADOW

**Wednesday, July 25**  
**Saturday, August 11**  
**Wednesday, August 22**  
**Saturday, September 1**

**8:30 – 10 am**

**Members: \$3; Non-members: \$6**  
**(includes Preserve admission)**

Amidst a sea of waving green grasses, native bees and butterflies gather nectar or pollen from milkweeds, mints, bonesets, and coneflowers. Before the day heats up, take a guided tour of our four-acre meadow to learn about native warm season grasses, meadow ecology, and plant-pollinator interactions. This vigorous walk, led by a Preserve Naturalist or staff member, leaves from the Visitor Center. For ages 10 and up.



### BUTTERFLY WALK WITH MARY ANNE BORGE

**Sunday, August 5; 1 – 11:30 am**  
**Members: \$6; Non-members: \$8**

August is a great time to look for butterflies. Join Naturalist Mary Anne Borge for a stroll through the Preserve and learn about their wonderful world. From Tiger Swallowtails to Monarchs, discover which winged wonders live here, who is just passing through, and the native plants that support them.

*Mary Anne Borge is a naturalist, photographer, writer and educator. She is a certified Pennsylvania Master Naturalist, a contributor to Butterfly Gardener magazine, and a volunteer at the Preserve for more than 10 years. She shares her fascination with nature through her writing and photography on her blog, the-natural-web.org.*

## SIGNATURE PLANTS OF THE PRESERVE: LATE SUMMER

**Saturday, August 18; 10 – 11:30 am**  
**Members: \$6; Non-members: \$8**

The late summer landscape is a tapestry of colorful plants and the fauna they attract. Join Education Coordinator Kelly Joslin for an engaging walk to discover the wildflowers, shrubs, and trees that, because of their beauty, wildlife value, ecological role, and garden worthiness, we have dubbed our Signature Plants of late summer.



### COLLECTIONS WALK: THE PLANTS OF THE MEADOW

**Sunday, August 19; 9:30 – 11 am**

**Members: \$6; Non-members: \$8**

The Preserve is home to more than 700 species of native plants. Join Preserve Curator Jason Ksepka for an informative walk as we take a look at rare, unusual, and/or unique favorites of Jason, the Collection Committee, and Naturalists. This walk will feature the collection in our meadow and plans for the Aquetong Meadow project.

### ASTER WALK WITH MARY ANNE BORGE

**Sunday, September 23; 10:30 am – 12 pm**  
**Members: \$6; Non-members: \$8**

When it comes to fall flowers, those in the Aster family are the “stars” of the season. Join Naturalist Mary Anne Borge for a walk that is all about these gorgeous blooms and the important roles they play in supporting wildlife throughout fall – and even into winter.

### PENN'S WOODS TREE TRAIL WALK WITH JEFFREY BUCKWALTER AND JIM BRAY

**Sunday, September 30; 1:30 – 3 pm**  
**Members: \$6; Non-members: \$8**

Started in 1944, Penn's Woods is a nine-acre arboretum within the Preserve that showcases our collection of trees native to Pennsylvania. Join Preserve volunteer Jeffrey Buckwalter and Naturalist Jim Bray to explore the history of the Penn's Woods Tree Trail, discover why native trees work best in the landscape, and the efficiency and environmental benefits trees provide.

## BIRDING PROGRAMS

### SUMMER & FALL SHOREBIRDS: AN ID WORKSHOP WITH PETE BACINSKI

**Sunday, July 15; 1 – 3 pm**  
**Members: \$20; Non-members: \$25**

Thousands of shorebirds descend upon New Jersey every summer. Join naturalist Pete Bacinski to learn where to observe these avian gems, when they arrive and how to distinguish them. This presentation will discuss identification of adult and juvenile plumages for all our annually-appearing shorebirds, with particular attention given to the most difficult ID separations.

*Pete Bacinski is a naturalist, photographer and field trip guide that has been a leader in the field of ornithology for many decades. He has written for numerous local, state and national publications and has won the World Series of Birding Competition three times.*

### FALL MORNING BIRD WALKS

**Saturday, September 8**  
**Saturday, September 15**  
**Saturday, September 22**  
**Saturday, September 29**

**8 – 9:30 am**

**Members: \$3; Non-members: \$5**

The Preserve's diverse variety of native plants offers migrating birds a smörgåsbord of fruits and the insects they attract. Join us as we search the woods for warblers, thrushes, and other species and learn about the plants that help fuel their flight.



Photo: Gerry Dewaghe

### CONFUSING FALL WARBLERS ID WORKSHOP WITH PETE BACINSKI

**Sunday, September 16; 1 – 3 pm**  
**Members: \$20; Non-members: \$25**

This is a comprehensive workshop on the identification of our warblers in their basic (fall) plumage, with discussion of arrival dates and natural history. This presentation will illustrate all of the Keystone and Garden State's annual fall warbler visitors, emphasizing the most difficult identification challenges with many of these very similar-looking birds.

## GROWING NATIVE PLANTS



### BEHIND-THE-SCENES NURSERY TOURS

**Sunday, July 8**  
**Sunday, August 12**  
**Sunday, October 14**

**12 – 1 pm**

**Member: \$5; Non-members: \$7**

Join Preserve Nursery Manager Jake Fitzpatrick for a walk-through of the Preserve's growing area. Normally closed off to all visitors, this is your chance to see how we grow our precious native plants. Learn how we propagate seeds and care for our native perennials all year long. You will also pot a native perennial to take home.



### GROWING NATIVE PLANTS: SEED COLLECTION

**Saturday, September 29; 10 am – 12 pm**  
**Members: \$20; Non-members: \$25**

*Advance registration required by September 27.*

We often forget that the reason for a flower is to manufacture seeds. Take advantage of the expertise of Preserve Curator Jason Ksepka and learn how to collect seed from the plants in your own backyard. This class will take you through the steps of successful and responsible native plant seed collection. Timing of seed collection, as well as techniques and supplies suggested for seed storage and cleaning will also be covered. Participants will take home a packet of native seeds.

## KNOWING NATIVE PLANTS

**Members: \$15; Non-members: \$20**

Presentation/discussion followed by outdoor tour. Professional CEUs are available.



### MEADOW MAGIC WITH MARY ANNE BORGE

**July 28; 10 am – 1 pm**

Discover the Preserve's meadow with Naturalist Mary Anne Borge. See native meadow plant species, including wildflowers and grasses, and some of the animals that depend on this habitat. Learn about successional stages and why it is important to plant native species.



### AMAZING ASTERS WITH MARY ANNE BORGE

**September 15; 10 am – 1 pm**

Fall is peak bloom time for members of the Aster family. Explore our woods and meadows with Naturalist Mary Anne Borge to discover asters, goldenrods, bonesets, coneflowers, tickseeds, and other yellow composites. We'll look for signs of the relationships these plants have with the insects, birds, and other animals that depend on them.



## BECOME A NATURALIST

### NATURALIST TRAINING

**Members: \$200**

Have you wanted to learn more about the biology and ecology of native plants, how animals use plants for food and shelter, and which native species make good garden plants? Do you desire to share what you know with others? If so, Bowman's Hill Wildflower Preserve's Volunteer Naturalist Training Program may be for you. This multi-session training program will prepare you to lead tours for the public at the Preserve and introduce you to a community of like-minded folks.

Naturalists engage our visitors in discussion of the importance of biodiversity, preservation of native habitat, ecology of flora and fauna and the history of Bowman's Hill Wildflower Preserve. In addition to leading tours, Naturalists are asked to assist in other education programs, events and fund raisers at the Preserve. Naturalists also enjoy group activities such as field trips, lunch and learn programs, pot luck lunches and more.

Naturalists will be required to attend five Core Naturalist Training Sessions and 12 Knowing Native Plant Classes beginning September 20, 2018. The program will conclude in November 2019. Classes are generally twice per month. Candidates are required to shadow experienced volunteers and conduct tandem tours until fully trained. Volunteer Naturalists must lead at least five tours/programs per year after completion of training.

For more information about the training, and a schedule of training sessions, contact Regina Moriarty, Volunteer Coordinator, at (215) 862-2924 or moriarty@bhwp.org.



*Unless noted, advance registration is required for all programs.*  
**REGISTER ONLINE AT [BHWP.ORG/CALENDAR](http://BHWP.ORG/CALENDAR)**



Check your mailing label for your Membership expiration date.  
It may be time to renew!



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## TWINLEAF NEWSLETTER

SUMMER 2018 | VOLUME 25, ISSUE 2

### What You Plant Matters

#### TAKE HOME A PIECE OF THE PRESERVE.

The Native Plant Nursery is open through October 31:  
Tuesday – Sunday, 9 am – 5 pm  
Also open Monday, 9 – 5 through June

#### KNOWLEDGEABLE NATIVE PLANT ENTHUSIASTS ARE AVAILABLE FOR INSIGHT AND INSPIRATION:

Wednesday and Thursday, 9 am – 12 pm  
Friday, 1 – 4 pm  
Saturday, 10 am – 4 pm  
Sunday, 1 – 4 pm

*Members receive a 10% discount on Nursery purchases!*

See what's in bloom in the Nursery at [BHWP.org/nursery](http://BHWP.org/nursery).



#### EXPERIENCE WHAT'S NATURAL | LEARN WHAT'S NATIVE

Bowman's Hill Wildflower Preserve inspires the appreciation and use of native plants by serving as a sanctuary and an educational resource for conservation and stewardship.

#### Bowman's Hill Wildflower Preserve

P.O. Box 685  
1635 River Road  
New Hope, PA 18938-0685

Phone: 215.862.2924  
Website: [BHWP.org](http://BHWP.org)  
Email: [bhwp@bhwp.org](mailto:bhwp@bhwp.org)