



# TWINLEAF NEWSLETTER



## Annual Wildflower Gala Polishes Our Gem of a Preserve

The James Moore Pavilion was once again “the” place to be on Saturday, April 27, for our 16<sup>th</sup> annual Spring Wildflower Gala here at the Preserve! As if on cue, our lovely spring ephemerals were blooming along the Marsh Marigold Trail, carpeting the woodland trails in all their glory and welcoming over 300 guests and friends alike to this longstanding spring tradition. This year’s Gala theme, *Polishing the Gem*, focused on the Preserve’s need to diversify our native plant collection.

“Over \$125,000 was raised through sponsorships, auctions, “Raise Your Paddle” donations and ticket sales,” says Preserve Development Director Kellie Westervelt. “Thanks to the generosity and support of our Gala donors, and the funds raised at the 16<sup>th</sup> annual Gala, the Preserve will continue to thrive in our community.”

### THANK YOU GALA COMMITTEE

We couldn’t complete our mission without our wonderful volunteers, including those who plan the Spring Wildflower Gala. It is with immense gratitude that we acknowledge the 2019 Spring Wildflower Gala Committee, especially our 2019 Gala Committee Co-Chairs, Lynn Holzner and Heather Lovell.

Deborah Agnew  
Sue Eveland  
Betsy Falconi  
Dot Gaboda  
Lisa Garvey  
Jacqui Griffith

Sally Henriques  
Julia Klossner  
Donna Lacey  
Pat Ludwig  
Tricia Reines  
Trisha Ritter

Julie Spears  
Steve Swanson  
Francine Verwiel  
Susan Vigilante  
Sandy Weisbrot  
Jane Yeuroukis



Bowman's Hill  
**Wildflower  
Preserve**

Story continues on page 3.



# Twinleaf Newsletter

## 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](http://bhwp.org)

Email: [bhwp@bhwp.org](mailto:bhwp@bhwp.org)

The Preserve is located 2 ½ miles south of New Hope, Pennsylvania, at 1635 River Road (Route 32). Open year-round.

## 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 New Year's Day.

## Admission

Preserve Members: FREE

Non-Members: Nominal fees

## Staff

A. Miles Arnott, Executive Director

Marin A. Byun, Nursery Assistant

Marilyn Can, Visitor Service Associate

Jake Fitzpatrick, Nursery Manager

Rick Fonda, Grounds Manager

Rich Gallagher, Facilities & Maintenance Coordinator

Lisa Garvey, Twinleaf Shop Assistant

Susan Harrington, Business Manager

Kelly Joslin, Education Coordinator

Jason Ksepka, Curator

Laurie Lanning, Visitor Service Associate

Regina Moriarty, Volunteer Coordinator

Sue Owens, Bookkeeper

Peggy Riel, Twinleaf Shop Coordinator

Julia Snyder, Development Associate

Barbara Storms, Communications Coordinator

Maggie Strucker, Interpretive Coordinator

Holly Udell, Bookkeeper

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 nonprofit 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.*



Bowman's Hill  
**Wildflower  
Preserve**



Swamp rosemallow (*Hibiscus moscheutos*)

## Director's Message

Summer is a magical time at the Preserve, when warm days and ample rains provide the ingredients for a burst of life everywhere you look. Green frogs announce their territory and call for a mate while nestled safely in the pickerel weed along the pond's edge. Turtles bask on floating cedar logs collecting the energy from the morning sun and warming themselves for the day ahead. Pollinators buzz in the meadow from sunrise to sunset, collecting nectar while pollinating swamp mallows and mountain mints. There is an energy in the air here in summer – you can feel it as soon as you step onto the grounds.



The staff and volunteers are buzzing with energy too in pursuit of our mission. Our interpretive planning project is in full swing as we work to improve the visitor experience and refine our message. Aquetong Meadow is growing and filling out to become the community resource we envisioned. The deer fence is buttoned up and we are making a dedicated push to add important species to our collection. Our outreach to the community is being spearheaded by our talented and motivated Native Plant Nursery volunteers and staff. Our interns are learning the ins and outs of the important environmental nonprofit work we do. Yes, the Preserve truly is buzzing with activity in every way.

The articles you will find in the newsletter are just the tip of the iceberg – we are accomplishing so much and doing so many good things that there simply isn't room to tell all of the story here! I encourage you to visit our amazing website, where you can dig deeper and learn even more about what we are doing and how you can be a part of it.

Be sure to take a day or three to walk the Preserve this summer and immerse yourself in the energy of abundant life – it's truly restorative.

See you on the trails...

Miles Arnott,  
Executive Director

## Duo Brings Wealth of Experience to Preserve's Board of Trustees

The Preserve's Board of Trustees this year welcomed two new members.

**Laura Biersmith**, formerly the Preserve's first development consultant, for nearly 40 years has been a funding development professional—both for national and local nonprofits.

When their three children were younger, she and her husband Michael often walked with them on the Preserve's trails. "It's a great place to have multi-generational experiences," says the Doylestown resident. "It's also an escape from our technology-driven society that allows me to reconnect with nature's beauty."



**Judy Eby**, a former marketing executive, for decades bought native plants from the Preserve for her East Rockhill Township home. Three years ago, she began

volunteering with the Native Plant Nursery's propagation team. Then, in 2017, she applied her marketing, communications

and website expertise to lead the extensive makeover of the Preserve's website and update the Preserve's branding message.

Besides serving on the Marketing and Communications Committee, she recently completed the Preserve's naturalist training. "I really enjoy collaborating with a diverse group of passionate and knowledgeable people to promote the Preserve to others who have not yet discovered all that it has to offer," says Eby.

**Jacqui Griffith and Michael Lacey**, who each previously served two three-year terms, have also rejoined the board, bringing their love of the Preserve along with experience in development and human resources, respectively.

In addition, **Mark Klossner**, a business executive who lives in Solebury, is both a member of the Finance Committee and chair of the Endowment Trust Committee; for the latter he is seeking other volunteers with investment expertise. His wife, Julia Klossner, is a board member who chairs the Marketing and Communications Committee.

## Large Turnout by Donors of Distinction

This year's annual Donors of Distinction Brunch at the Visitor Center Auditorium on Saturday, March 9, drew over 80 Preserve annual fund donors—one of the largest turnouts ever.

"It's our annual event to recognize and thank our donors for their support of the annual fund, which is so crucial to the success of the Preserve," says Kellie Westervelt, the Preserve's development director. "The terrific turnout was indicative of the excitement our supporters feel for the progress their generous donations made possible during 2018."

Miles Arnott, executive director, and Pat Ludwig, chairperson of the Preserve's Board of Trustees, both outlined a number of last year's successes, including: the restoration of Founders' Pond; the opening of the Universal Access Trail; the ongoing transformation of the new Aquetong Meadow; deer enclosure improvements; and, earlier this year, a significant upgrade in the Preserve's internet capabilities.

The goal for this year's annual fund is the most ambitious ever. The 2019 fund will support the addition of new species to the Preserve's museum-accredited native plant collection, which currently includes more than 700 of Pennsylvania's 2,100 native plant species.

The fund also will support the launch of our new native plant grant program and other initiatives designed to increase awareness of the benefits of native plants and increase their prevalence regionally beyond the Preserve's boundaries.

A lively question-and-answer session between Arnott, Ludwig and the donors at the brunch's conclusion underscored our supporters' passion for the Preserve. Catering services were generously donated by Colonial Farms.

To donate to this year's annual fund, visit us at [bhwp.org/donate-now](http://bhwp.org/donate-now).

## Spring Wildflower Gala *(continued from page 1)*

### THANK YOU TO OUR 2019 SPRING WILDFLOWER GALA SPONSORS

#### TWINLEAF SPONSORS

ACCU Fire Fabrication, Inc.  
Addison Wolfe Real Estate  
Thompson Lexus –  
Doylestown and Willow Grove

#### SPRING BEAUTY SPONSORS

Bryn Mawr Trust  
Bob and Joyce Byers  
Roger Byrom and Wendy Rasmussen  
Evie and Bill Cagney  
Mark and Sue Eveland  
Fox Rothschild LLP  
Ray and Sue Hurst  
NJM Insurance Group  
Tricia and Scott Reines  
The Schiel Family Foundation

#### TRILLIUM SPONSORS

1740 House  
Borden Perlman Insurance  
Bowman's Tavern  
John and Andrea Carber  
Rick and Flo Celender

Dr. Jeanne L. DeMoss  
Joe and Betsy Falconi  
Ted and Kathy Fernberger  
Finkles—The World's Most Unusual Supply House  
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  
Lynn and Christopher Holzner  
Lori Hoppmann and Susan Vigilante  
The Inn at Bowman's Hill  
Mark and Julia Klossner  
Barbara and John Lehman  
The Living Earth – New Hope Home & Garden Shop  
Drs. Patricia Ludwig and Lawrence Popowich  
Hugh A. Marshall Landscape Contractors, Inc.

Sandy and David Marshall  
Jim and Shauna Pearsall  
Pregmon Law Offices  
Princeton Hydro  
The Rampe Family  
Red Nucleus  
Bob and Christine Reilly  
Andy and Diane Strauss  
Alfred and Jane Wolin

#### PATRON SPONSORS

Randy Apgar and Allen Black  
Jay and Barbara Belding  
First National Bank of Newtown  
Ted and Evy Inoue  
Donna and Michael Lacey  
MRP Plans, Inc.  
Sterling Advisors  
Alan and Amy Stern  
Jayme Trott  
Sandy and John Weisbrot  
Mark and Mimi Worthington  
Jane M. Yeouroukis, Interior Design

### SAVE A TREE!

Get your newsletter digitally.

Contact: [development@bhwp.org](mailto:development@bhwp.org)





## Rick Anderson: Naturalist Serves up Both Natural and American History

Shortly after moving from Seattle to Bucks County in 2010, Rick Anderson noticed a newspaper article about the Preserve that included an invitation to apply to become a volunteer naturalist. "My background included teaching nature/ecology to Boy Scouts, being a master gardener and extensive vocational experience in estate and landscape gardening," says Anderson. "Since I was retired, besides taking the naturalist training classes I hung out a lot at BHWP during the week."

In spring 2011, Anderson began leading guided walks on Sundays, and currently conducts guided walks several times a month April through November. "I enjoy being with others and, like other naturalists, I have an engaging manner and inquisitive mind," he says.

Since the Preserve was initially affiliated with the Washington Crossing Historical Commission when it was established in 1934, Anderson likes to interweave some history into his guided walks. "There is a grove of really old hemlocks off the old Azalea Trail where Pidcock Creek makes its bend," he notes. "A huge hemlock tree fell recently and there is still a small old trail sign indicating that this tree was a 15-year-old sapling when Washington's army crossed the Delaware nearby on Christmas Day 1776."



"Besides providing some interesting local history, it also gives us a perfect example of how wildlife interacts with trees and flowers, with lots of different food chain stories."

At their Plumstead Township home, Anderson and his wife Karen replaced a lot of lawn and non-native, ornamental species with predominantly native plants. "The Preserve has really opened my eyes about the absolute importance of planting species that are host-specific for local pollinators and birds," he says. "It's really 'the' place to learn and share the wonders of nature."

"To quote our mission, the Preserve 'inspires the appreciation and use of native plants by serving as a sanctuary and an educational resource for conservation and stewardship.' I could not have stated it any better myself," says Anderson, who recently moved to Warwick Township. "My goal as a volunteer naturalist is to share my enthusiasm, knowledge-based science and folklore stories to create an ongoing and further deepening of our visitors' experience and education."

"A sense of wonderment may stir our beings and, perhaps, our souls."

## 2019 Land Ethics Award Winners Announced

One of the highlights of the Preserve's 19<sup>th</sup> annual Land Ethics Symposium: Creative Approaches for Ecological Landscaping, which was held in March at Delaware Valley University in Doylestown, PA, was the presentation of the Land Ethics Award. This annual award honors the creative use of native plants in the landscape, sustainable and regenerative design, and ethical land management and construction practices. Congratulations to the winner, the Doylestown Township Environmental Advisory Council. Also honored were Marion M. Kyde, PhD, the Land Ethics Director's Award winner, and Middlesex County (NJ) Office of Parks and Recreation, the Land Ethics Certificate of Merit winner.



*Pictured are the award recipients and Executive Director Miles Arnott.*

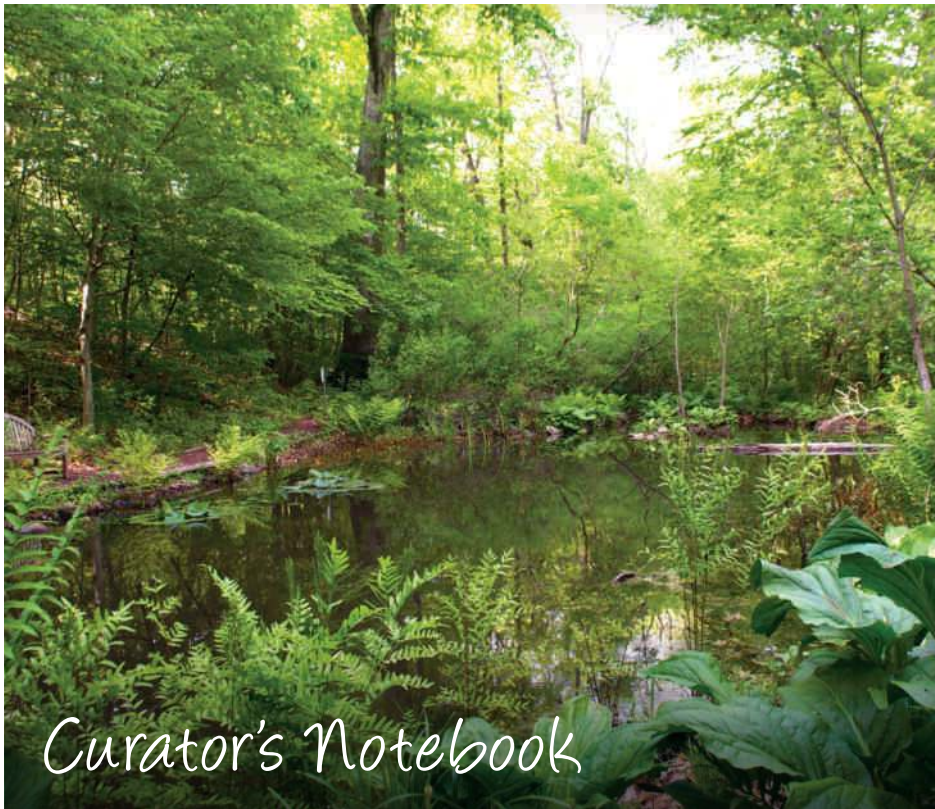
## Generous Grant Hardwires the Preserve for Success

Last fall, Christian Berry was training to become a naturalist at the Preserve when he approached Development Director Kellie Westervelt with an idea to fulfill the wishes and honor the spirit of his dear friend and partner, Susan Rudolph, with a gift to the Preserve that would support conservation and environmental education. Simcha, as she was known among friends, was dedicated to conservation, having volunteered her time and talent at the Watershed Institute, D&R Greenway Land Trust, Friends of Hopewell Valley Open Space and the Preserve. Though modest, typically giving anonymously, she strongly believed that educating the public

was an important goal for every conservation organization. With this in mind, Chris proposed a grant from the Susan Rudolph Fund to support a project that would amplify the Preserve's efforts to advance its educational mission.

The Preserve was the grateful recipient of a grant to upgrade its Internet from the very limited service run off of Wi-Fi hotspots to a high speed connection through the Susan Rudolph Fund. This was no small project, as cable had to be run from the nearest junction box outside of the Preserve's boundaries to the Visitor Center without disrupting

the living collection of native plants and natural communities. This past March, the Preserve broke ground and completed the High Speed Internet Project. The results of the improvements are not only a major leap forward in terms of technology, but also have been transformative to the Preserve's operations. The new connection streamlines communications and expands the Preserve's capacity to provide educational programs, fulfilling Susan Rudolph's vision for more comprehensive education, conservation and stewardship.



## Program Highlights July – September 2019

The Preserve offers learning opportunities for all ages to enjoy. See the complete listing of programs and register online at [bhwp.org/calendar](http://bhwp.org/calendar).

**NATIVE PLANT NURSERY  
FALL PLANT SALE AND LECTURE**  
Saturday Sept. 14 – Sunday, Sept. 15

**MEMBERS ONLY LECTURE**  
Saturday, Sept. 14, 10 – 11 am

**NURSERY SHOPPING**  
Members and Non-members Welcome  
Saturday, Sept. 14, 11 am – 5 pm  
Sunday, Sept. 15, 9 am – 5 pm

**MEADOWSCAPING 101 WORKSHOP  
WITH CATHERINE ZIMMERMAN**  
Sunday, Sept. 15, 9:30 am – 12:30 pm  
Members: \$55; Non-members: \$65

This workshop will cover meadow site preparation, design, planting and maintenance. It includes a tour of the Preserve's meadow, as well as the opportunity to purchase plants to get started on your meadowscape!

### KIDS & FAMILY PROGRAMS

#### CHILDREN'S SUMMER READING PROGRAM

June 20 through Aug. 15  
Thursdays, 10 – 11:15 am

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

*Registration required by Tuesday prior to event.*

Read – Explore – Connect to nature! Each week we'll read exciting books about the outdoors, take hikes in search of the plants & critters in our stories, and make a nature art project to take home. Ages 3 to 8. Children must be accompanied by an adult.

#### NATURE EXPLORATIONS

**FASCINATING FIREFLIES**  
Friday, June 28, 7:30 – 9 pm

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

After a short discussion on firefly life history, 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.

## Restoring Founders' Pond to its Former Glory

After more than a year of careful planning and work, the Preserve's original pond, now known as Founders' Pond, is staging a rousing comeback. In years past, it was a very bountiful, diverse portion of the Preserve and our goal has been to restore it to its former glory.

Unfortunately, a series of floods over a number of years significantly silted in the pond, which is located off the Gentian Trail on the west side of Pidcock Creek. Then, in 2015, the Pennsylvania Department of Environmental Protection ordered the removal of a dam it considered substandard—a dam that was diverting water to the pond from a small creek tributary.

Last year, with the approval and guidance of the USDA Natural Resources Conservation Service, our Property Committee under the leadership of former chair Jim Newbold excavated the pond and restored the water flow. We then removed invasive species such as wineberry (*Rubus phoenicolasius*) and lesser celandine (*Ficaria verna*) that had encroached on the pond. We also pruned back or thinned out native species that had become too aggressive and were

blocking out some sunlight, such as gray dogwoods (*Cornus racemosa*).

Finally, we replanted the pond area with plants that we had rescued from the old pond—royal fern (*Osmunda regalis*) and winged monkeyflower (*Mimulus alatus*)—and a dozen other species of local provenance totaling more than 350 plants that we purchased from Aquascapes Unlimited of Pipersville, PA. Among them are such favorites as marsh marigold (*Caltha palustris*) and cardinal flower (*Lobelia cardinalis*), as well as a special population of a rare, native shooting star hybrid (*Primula hybrid*) from Franklin County that feature attractive purple/pink flowers. These were grown from seed donated by a researcher.

The plants will grow this year and, by next year, the pond and its plants will once again represent an established ecosystem. That is good news for visitors—both humans and the plethora of birds, amphibians (wood and green frogs, American toads) and insects (dragonflies and damselflies) drawn to such environments.

—Jason Ksepka, Curator



**CREEK EXPLORATION****Saturday, July 13, 1:30 – 3 pm****Members: \$6/adult; \$4/child**  
**Non-members: \$8/adult; \$6/child**

Come explore Pidcock Creek to see firsthand the benefits our native plants have on aquatic creatures. Ages 7 and up. Program will be canceled in the event of rain.

**FAMILY BUG SAFARI****Sunday, July 28, 3 – 4:30 pm****Members: \$7/adult; \$5/child**  
**Non-members: \$9/adult; \$7/child**

Join naturalist Pam Newitt for a hands-on educational program all about insects. Find out where insects live and what they eat, and get a bug box in which to catch the bugs you find. Ages 5 and up.

**PASSPORT TO NATURE****Saturday, Aug. 3, 10 am – 3 pm****Members: \$10/family**  
**Non-members: \$15/family**

Explore the Preserve in new and different ways, including creek exploration, birding, an insect hunt, geo-caching and miniature wonders in nature up close. Program will be canceled in the event of thunderstorms. Program is co-sponsored by DCNR.

**BAT CHAT****Tuesday, Aug. 13, 7:30 – 9 pm****Members: \$6/adult; \$4/child**  
**Non-members: \$8/adult; \$6/child****\*Rain Date Thursday, Aug. 15**

Join Matthew Wund, PhD, to discover the species of bats that call PA home, the challenges they face and the important services they provide. Includes a bat hike, during which participants will use bat detectors to listen to echolocation calls.

**NATURE PLAY DAYS****Friday, Aug. 16**  
**Saturday, Sept. 21**  
**1 – 4 pm****Members: FREE; Non-members: \$3**

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 advanced registration is required.

**NATURE AT NIGHT****Friday, Sept. 20, 7 – 8:30 pm****Members: \$6/adult; \$4/child**  
**Non-members: \$8/adult; \$6/child**

September is a great time to explore the Preserve and discover the fascinating life history of creatures big and small. Bring a flashlight or headlamp and we will search the meadow for signs of nocturnal nature, including the most industrious of them all – spiders!

**WORKSHOPS & EVENTS****ECOLOGY AND CONSERVATION****WEED PATROL****Saturday, July 13, Aug. 10, Sept. 14 and Oct. 5, 9:30 am – 12 pm****FREE to all***Pre-registration is suggested.*

Join Grounds Manager Rick Fonda for a fun morning in the woods. Learn to identify native and non-native plants, and how to properly remove and dispose of invasive species. Your efforts will help protect our collections of rare and endangered plant species. Groups, individuals and families welcome. Call or email Regina Moriarty at moriarty@bhwp.org to register.

**SPOUT SPOT GARDENING WORKSHOP WITH JENNY ROSE CAREY****Saturday, July 13, 10 am – 12 pm****Members: \$35; Non-Members: \$40**

Homeowners often overlook the potential beneath their downspouts. Let author Jenny Rose show you how to transform this area into a beautiful garden in this new workshop for homeowners. You'll leave with a basic design plan and a list of plants to help you carry out your plan.

**HOW TO FIGHT PLANTS WITH PLANTS – CHEMICAL-FREE METHODS FOR REMOVING INVASIVES WORKSHOP WITH NANCY LAWSON****Saturday, Sept. 7, 10 am – 12 pm****Members: \$35; Non-members: \$40**

You've decided to start a native plant garden for the good of the animals and the environment. Learn how to go native without the use of chemicals—and without overwhelming yourself—through innovative, humane and sustainable planting and cultivation strategies.

**MILKWEEDS & MONARCHS****Saturday, Sept. 7, 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. Join Education Coordinator Kelly Joslin and learn about the monarch life cycle and migration, and which plants you can add to your yard that provide nectar for adults and serve as hosts for caterpillars.

**ART, HEALTH AND NATURE****BOOK DISCUSSION: GATHERING MOSS – A NATURAL & CULTURAL HISTORY OF MOSSES****Saturday, Aug. 10, 10:30 am – 12 pm****Members: \$8; Non-members: \$10**

Beyond their scientific notoriety, mosses possess a kind of lyrical splendor that author Robin Wall Kimmerer unravels with enchanting elegance. Read Kimmerer's book, *Gathering Moss*, available at the Twinleaf Book & Gift Shop, then join Naturalist Monica Flint for a discussion and a walk to visit our enchanting moss garden.

**BIRDING PROGRAMS****FALL MORNING BIRD WALKS****4 Saturdays, Sept. 7, 14, 21 & 28, 8 – 9:30 am****Members: \$3; Non-members: \$5**

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

**TALKS, WALKS & LECTURES****NATURE EXPLORATIONS****MOTH MADNESS!****Friday, July 19, 8 – 10:30 pm****Members: \$6; Non-members: \$8**

Join Elena Tartaglia, PhD, to explore nighttime nature! This program is a prelude to the citizen science project, National Moth Week (July 20-28, 2019). We'll 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 attracted to a black light in our meadow. All ages and experience levels are welcome.

## NORTH AMERICAN BUTTERFLY ASSOCIATION (NABA) BUTTERFLY COUNT

**Saturday, July 20, 10 am – 2 pm**

**\$3 per participant; proceeds are donated to the North American Butterfly Association**

*Pre-registration suggested.*

Help scientists piece together the big picture of the distribution and population size of each species counted, including changes over time. You'll learn to identify the different types of butterflies and the native plants they utilize at the Preserve.

## DRAGONFLY I.D. WORKSHOP

**Saturday, Aug. 17, 10 am – 1 pm**

**Members: \$20; Non-members: \$25**

Mike May, PhD, will teach you about the basics of what members of the Odonata family are, their life cycle and behavior, and give you an inside glimpse into his research. Program includes a presentation indoors and a journey outside to search for adult and larva dragonflies.

## SPECIALTY WALKS

### MORNINGS IN THE MEADOW

**Wednesday, July 24; Saturday, Aug. 10; Saturday, Aug. 31**

**8:30 – 10:00 am**

**Members: \$3; Non-members: \$7 (includes admission)**

Native bees and butterflies gather nectar or pollen from milkweeds, mints, bonesets and coneflowers. Take a guided tour of our 4-acre meadow to learn about native warm season grasses, meadow ecology and plant-pollinator interactions. This vigorous walk leaves from the Visitor Center. Ages 10 and up.

### BUTTERFLY WALK

**Sunday, Aug. 4, 10:30 am – 12 pm**

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

Join Naturalist Mary Anne Borge for a stroll through the Preserve and learn about the butterflies' 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.

### HISTORY HIKE: WHISPERS IN THE WOODS

**Sunday, Sept. 28, 10:30 am – 12 pm**

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

Join Naturalist Mary Nogami for a leisurely walk in Penn's Woods and along Pidcock Creek. Under the colorful canopy of the fall

foliage, listen to stories about Revolutionary War soldiers and notable historical citizens of New Hope and Washington Crossing whose lives still impact us today. Ages 8 & up.

## COLLECTIONS WALKS

The Preserve is home to more than 700 species of native plants. Join us for informative walks as we take a look at rare, unusual and/or unique favorites of our curator, Collections Committee and naturalists.

### FOUNDERS' POND

**Sunday, July 14, 10:30 am – 12 pm**

**Members: \$8; Non-members: \$10**

The original pond received a much needed facelift last year. Come discover this gem and all of the fabulous plants included in the collection.

### THE PLANTS OF THE MEADOW

**Wednesday, Aug. 21, 9 – 10:30 am**

**Members: \$8; Non-members: \$10**

This walk will feature the collection found within our meadow and will discuss plans for the Aquetong Meadow Expansion project.

## GROWING NATIVE PLANTS

### BEHIND-THE-SCENES NURSERY TOUR

**Sundays, July 14, Aug. 11, Sept. 15  
12 – 1 pm**

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

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. You will learn how we propagate our seeds, how we care for our native perennials all year long and pot a native perennial to take home.

### GROWING NATIVE PLANTS: SEED COLLECTION

**Saturday, Sept. 28, 10 am – 12 pm**

**Members: \$20; Non-members: \$25**

**Advance registration by required by September 26.**

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 needed to successfully and responsibly collect native plant seeds. 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**

With Naturalist Mary Anne Borge. Presentation/discussion will be followed by outdoor tour.

Professional CEUs are available.

### MEADOW MAGIC

**Saturday, July 27, 9:30 am – 12:30 pm**

Come discover the Preserve's 4-acre meadow. See native meadow plant species, including wildflowers and grasses, and learn about meadow successional stages as well as some of the animals that depend on this habitat. Find out why it is important to plant native species and avoid some popular non-native ornamentals that have escaped from cultivation.

### THE AMAZING ASTER FAMILY PART 1: CLASSIC ASTERS AND THEIR COLORFUL COMPANIONS

**Saturday, Sept. 14, 1 – 4 pm**

Find out what makes aster family members different from all other plants, and learn their importance to both wildlife and people. During the outside portion of the class, we'll look for these plants, and signs of the relationships they have with the insects, birds and other animals that depend on them.

### THE AMAZING ASTER FAMILY PART 2: CONFUSING YELLOW COMPOSITES

**Saturday, Sept. 28, 1 – 4 pm**

We'll focus on the late summer and fall blooming confusing yellow composites, including goldenrods, sunflowers, coneflowers and beggar-ticks. During the outside portion of the class, we'll look for these plants and signs of the relationships they have with the insects, birds, and other animals that depend on them. Attending 'The Amazing Aster Family Part 1: Classic Asters and Colorful Companions' prior to this class is recommended, but not required.



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

**REGISTER ONLINE AT  
BHWP.ORG/CALENDAR**



Bowman's Hill  
**Wildflower  
Preserve**

P.O. BOX 685  
NEW HOPE, PA 18938



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



## TWINLEAF NEWSLETTER

SUMMER 2019 | VOLUME 26, ISSUE 2

### What You Plant Matters

Native plants create a beautiful, balanced ecosystem, so be sure to stop by the Native Plant Nursery this summer and select some native plants for your own home garden. You can also speak with knowledgeable native plant enthusiasts for insight and inspiration during select hours noted below:

#### NURSERY HOURS

**June: Open Daily, 9 am – 5 pm**

**July – October: Open Tuesday – Sunday, 9 am – 5 pm**

#### NATIVE PLANT CONSULTATION

Knowledgeable native plant enthusiasts are available for consultation on the following days and hours:

**Wednesday & Thursday, 9 am – 12 pm**

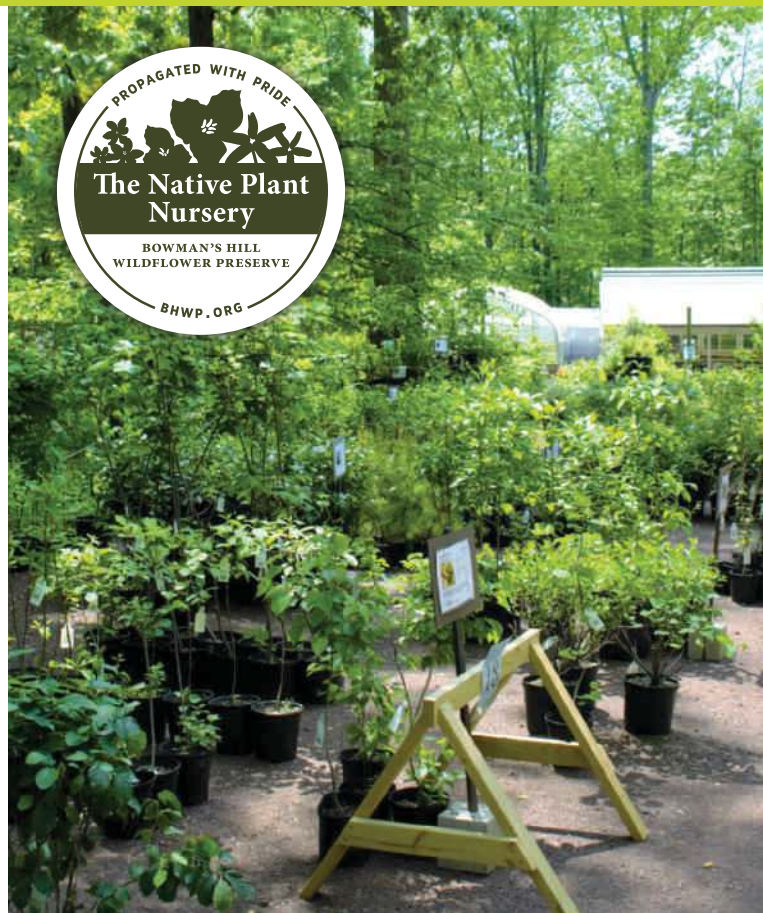
**Friday, 1 – 4 pm**

**Saturday, 10 am – 4 pm**

**Sunday, 1 – 4 pm**

**2019 Plant Availability Catalog: [bhwp.org/nursery](http://bhwp.org/nursery)**

**Native Plant Nursery questions: [nursery@bhwp.org](mailto:nursery@bhwp.org)**



#### 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)