

Fall 2017 Free Events

Some programs may have nominal fees for non-members. Please see Educational Programs starting on page 6 for full information.

Fall Planting Demonstration
Saturday, Sept. 16, 10 am

Seed Collection Workshop
Monday, Sept. 25, 10 am

**Philadelphia Society of Botanical
Illustrators Exhibition: Celebrating
Two Decades of Botanical Illustration**
Sept. 30 – Oct. 29

**Gallery Talk with Marjorie Jones,
Author "Illustrating History: The
Botanical Art of Mary Vaux Walcott"**
Sunday, Oct. 1, 2 pm

Film Festival: "Shark Girl"
Wednesday, Oct. 4, 7 pm

**Botanical Illustration Masterclass
Demonstration with Joan Frain**
Friday, Oct. 6, 9 am-Noon

Plant Clinic/Tool Sharpening
Friday, Oct. 6, 9 am – Noon

3-Day Plant Shop Super Sale
Oct. 6 – 8, 9 am – 4 pm

Free Events continued on page 5

Jenkins Arboretum & Gardens Receives Award of Merit for Trout Creek Watershed Restoration

Protecting the watershed is a never-ending battle against the invasion of non-native species. Nevertheless, Jenkins Arboretum & Gardens will continue its efforts for the benefit of the environment. In recognition of these efforts, the Arboretum was awarded an Award of Merit at the Bowman's Hill Wildflower Society's Land Ethics Symposium this past spring. Though it is not the Land Ethics Award, the Award of Merit is a special designation, presented by the judges to the nominees who did not win, but who the judges felt have exemplified the spirit of the Land Ethics Award. What a wonderful honor to be recognized.

Jenkins Arboretum & Gardens' Trout Creek Watershed Restoration

Over many decades and even before there was a Jenkins Arboretum & Gardens, parts of the once ecologically healthy land that surrounds Jenkins have been significantly degraded. Nearby housing, roadways, and commercial development increased the volume, intensity, and frequency of storm water runoff. Consequent erosion has caused significant damage to the floodplain and stream bank along Trout Creek. In addition, man-made disturbances have led to an increased presence of non-native, invasive plants which have displaced more ecologically valuable native species. These invasive species have dominated the floodplain and forest edges and openings for many years.

As nearly all of the Arboretum's 48 acres drain into Trout Creek, the Arboretum has developed a long-term, comprehensive watershed restoration
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The Vanguard Group volunteers preparing for planting.

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Contributions to this newsletter were made by:

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Steve Wright

Editors: Janet Bauman, Janice Legg
& Christine Sweetman

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Design: Kristen Sweeney

From the Executive Director



Dear Members and Friends of Jenkins,

Jenkins is a Garden for All Seasons.

With the passing seasons and years, the changes at Jenkins Arboretum & Gardens are usually subtle as the gardens grow over time, and yet the landscape is always changing. Spring begins with the swelling of new green buds, some soon to become green leaves and others, flowers filled with the hope of making seeds. The landscape then shifts from spring's exuberance to summer's ferns and their shady friends. Then on to the warm colors of autumn leaves and finally the soft grays and whites of winter. Jenkins is truly a **Garden for All Seasons**. The changing patterns of light and shadow hint at each approaching new season. I invite everyone to visit each season to experience nature's many subtleties. Slow your pace, take a stroll, and possibly even turn off your cell phone.

Get a head start on next spring's garden at your own home by coming to our Plant Shop Super Sale, where you will find wonderful native plant selections at great prices with even additional discounts for Jenkins members. Fall is planting time, so do take advantage of this special sale and the educational fall planting demonstration workshop. I suggest marking your calendars now so you do not miss attending interesting lectures, tours, workshops, and two exciting art exhibitions.

The Philadelphia Society of Botanical Illustrators will be celebrating their 20th anniversary with an exceptional member's art exhibition including a special lecture, drawing class for beginners, and painting demonstrations. Next will be the *Sculpted Earth* Ceramics Exhibition displaying sculptures from five local artists.

Calling all families to bring their children to discover many facets of nature by becoming Junior Explorers. Stop by the reception desk to find out more and don an explorer vest. Even grownups will wish they were kids again!

I would like to thank the many loyal Jenkins True Green supporting members, the generous Spring Blooms party sponsors, and the many different community organizations that partner with Jenkins to help fulfill our mission in providing rich educational programming.

Very truly yours,

Harold E. Sweetman, Ph.D.
Executive Director



Sculpture by Michelle Kalman; Botanical Illustration, "Forsythia-Spring Blossoming" by Mary Lynne Jeshce.



Our Mission Statement

Jenkins' mission is to preserve natural tranquil woodlands for community enjoyment, to showcase native plants and a world class collection of rhododendrons and azaleas, and to promote environmental horticulture through learning, research and conservation.

The Vision of H. Lawrence Jenkins

As defined by the will of H. Lawrence Jenkins, Jenkins Arboretum is to be developed as a public park, arboretum and wildlife sanctuary for the use of the public and responsible organizations engaged in the study of arboriculture, horticulture and wildlife, for educational and scientific purposes.

Got E-mail?

We do, and we're hoping to stay in touch better by using it. If you are a member and would like to receive e-mail regarding events and announcements, send an e-mail to

Janice Legg at

webinfo@jenkinsarboretum.org

We will not sell or distribute your e-mail address.



Find us on
Facebook

www.facebook.com/pages/Jenkins-Arboretum/137756889585122

Activities & Events Registration Guidelines

Pre-registration is required unless otherwise noted in program descriptions. Please see individual program descriptions for specific guidelines. To register, fill out the registration form below and mail to: **Jenkins Arboretum & Gardens, 631 Berwyn Baptist Road, Devon, PA 19333.** You may also register by fax (610-647-6664) or phone (610-647-8870 x154) with a credit card. Phone registration may be done Monday-Friday from 9 am-4 pm. Please inform us of cancellations at least five days before the event. No refund will be issued if cancellation is made less than five days prior to the program start date. The Arboretum reserves the right to cancel any program if necessary. In the case of cancellation by the Arboretum, all fees will be refundable.

Activities & Events Registration Form

Program	Date	Time	# of Attendees	Cost

☐ Member ☐ Non-member

TOTAL: \$

Name _____

Guest(s) _____

Address _____

City _____ State _____ ZIP _____

Phone (required) (_____) _____

E-mail _____

Registration confirmation will be by e-mail. If you want confirmation, you must give an email address. Otherwise, please call us at 610-647-8870 to confirm your reservation.

☐ Check enclosed (payable to Jenkins Arboretum & Gardens)

☐ Credit card: ☐ VISA ☐ MasterCard ☐ American Express ☐ Discover

Card No. _____ Expiration _____

Card security code (required) _____ TOTAL \$ _____

Signature _____

Opt-in to e-mails for impromptu event notifications!

Sign-up for e-mail communications and be notified when we hold spontaneous events, like walkabouts, film screenings, etc.

Email Janice at webinfo@jenkinsarboretum.org to opt-in!

Fall 2017 Free Events

continued from cover

Valley Forge Chapter of the American Rhododendron Society Lecture: Contrast in the Garden

Thursday, Oct. 19, 7:30 pm

Tree Care Considerations for Homeowners

Sunday, Oct. 22, 2 pm

Under October Skies: Nature Treasure Hunt for Kids

Sunday, Oct. 22, 2 pm

Stoneleigh Lecture

Wednesday, Oct. 25, 7 pm

What a Plant Knows & Feels

Saturday, Oct. 28, 2 pm

See a Flower/Draw a Flower: A Workshop for Beginners

Sunday, Oct. 29, 1 – 4 pm

Film Festival: "Racing Extinction"

Wednesday, Nov. 1, 7 pm

Woodland Conservation Walk

Members Level Patron and above
Saturday, Nov. 4, 10 am

Ceramics Exhibition: Sculpted Earth

Exhibition: Nov. 4 – Dec. 30

Opening reception:

Saturday, Nov. 4, 5 – 8 pm

A Taste of Tree Tenders

Thursday, Nov. 9, 7 pm

Fall/Winter Containers

Thursday, Nov. 16, 1 pm

Attracting & Conserving the 5 Bs

Sunday, Nov. 19, 2 pm

Film Festival: "Wild Yellowstone: Frozen Frontier"

Wednesday, Dec. 6, 7 pm



Jenkins Arboretum & Gardens Staff

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Executive Director

Janet Bauman

Director of Development

Janice Legg

Arboretum Administrator

Steven Wright

Director of Horticulture

Curator of Plant Collections

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Sharon Torello, *Receptionist*

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Heather Fitzgerald, *Receptionist*

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Nancy Cosmos

Alice Doering

Heather Fitzgerald

Chris Frederick

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John Otto Haas

Ruth Hathaway

Michele Hawk

Mary Ellen & Tom Heisey

Elaine Hershman

George Hollingshead

Nancy & Rick Holmes

Gretchen Kiernan

Carol Klauss

Cheryl Leibold

Linda Lipschutz

Maria MacWilliams

Linda Mason

Hope Marshall

Jeri Deyo McCue

Nicole Michaud

Charlene Millheim

Frances Pane

Leila Peck

Doris Petty

Tracy Rogusky

Laura Shook

Arthur Silverberg

Loretta Spadafora

Helen Standen

Dede Strumpf

Mindy Taylor

Jean Thorpe

Fulvio & Milena Trosini

Vicky Todd

Regina Wagner

Bonnie Witmer

Sally Wood

Forever Jenkins Endowment Campaign

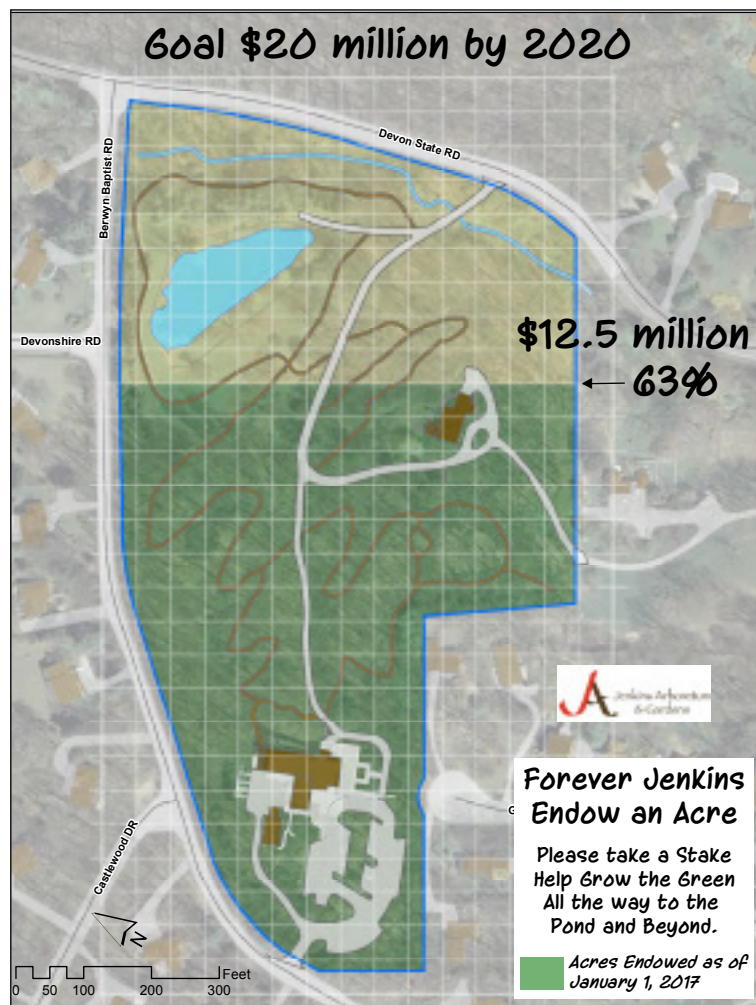
Endow An Acre – Take A Stake

Endow an Acre is the theme of our Forever Jenkins Campaign for Endowment. Endowing an acre will allow each donor to take an active part in securing the future of this remarkable botanical garden.

The aim of Jenkins Arboretum & Gardens Forever Jenkins Endowment Campaign is to build the endowment so that it can serve as the Arboretum's major source of financial security in perpetuity. Your gift will help Jenkins achieve that target.

Our Goal

Our goal is to grow our endowment to \$20,000,000 by 2020. We have designed a funding concept for **Endow an Acre** that will allow everyone to participate in this endowment campaign in a way that is meaningful to that person. The progress of the Forever Jenkins Endowment Campaign will be charted by a map in the lobby that will become greener and greener as acres are endowed and by movable signage in the gardens measuring the endowment growth with tangible visual markers.



What part of Jenkins' mission is most important to you?

- Preserving a Garden Sanctuary and Living Museum?
- Showcasing Unique Botanical Collections?
- Promoting Environmental Stewardship?

No matter your choice, this is your opportunity to participate meaningfully in protecting this treasured community resource for generations to come.

"One generation plants the trees, another gets the shade." - Ancient proverb

This donation amount Endows this much

\$500,000	1 acre
\$250,000	.5 acre
\$125,000	.25 acre
\$50,000	4,000 sq. ft.
\$25,000	2,000 sq. ft.
\$15,000	1,225 sq. ft.
\$10,000	800 sq. ft.
\$5,000	400 sq. ft.
\$2,500	200 sq. ft.
\$1,500	120 sq. ft.
\$750	60 sq. ft.
\$500	40 sq. ft.
\$250	20 sq. ft.
\$100	8 sq. ft.

Join others in endowing an acre and help us reach our goal of \$20 million – 37% left to go!

Join others in Endowing an Acre

For more detailed information about the ways you can give or how to make a pledge, please contact Janet Bauman, Director of Development at 610-647-8870 x152 or email janet@jenkinsarboretum.org



Forever Jenkins Endowment Campaign: Endow an Acre, Take a Stake

Thank you to our generous donors

Janet F. & John Otto Haas–
Otto Haas Charitable Trust II
Dorrance Hamilton*

Anonymous

Milena & Fulvio Trosini

Karla & Phil Herr

Fund in Memory of Ruth W.
Williams*

Scott Conking & Tom Wall

The McLean Contributionship

Charlene & Frank Millheim

Virginia Cretella Mars Foundation

Victoria Mars & David Spina

Ruth* & A. Morris Williams, Jr.

Sharon Harris

Fund in honor of Barbara &
Hans Handschuh

Monika & Tim Panger

Bill* & Jane Denk* Fund

Patricia J. Boehne, Ph.D. Fund

Gayla McCluskey &

David Humphrey

Estate of Wenner Smith*

Barbara Edsall Ludwig Fund

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Marge & Ed Kennedy

Sherley Young

25th Century Foundation

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Susan LeBoutillier

Anne & Ted Patterson
Libby* & Larry Pethick
Marilyn Sifford & Bob
Butera

Harold & Christine
Sweetman

Cole & Carla Vastine

Nancy G. Harris

Pamela Joy Jensen

Susan LeBoutillier

Ted & Barbara Morse

In Memory of Loved Ones

(Lisa Schellinger)

Lisa & Andrew Tobias

Karen & Ed D'Alba Family

Foundation

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Mindy Taylor & Bill Bailey

Elisa Rodgers &

Brian Vargo

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Virginia Vanderslice

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Katherine & Pete Bennett

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JoAnne Johns

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Marta* & Bruce Simons

Pamela Smyth

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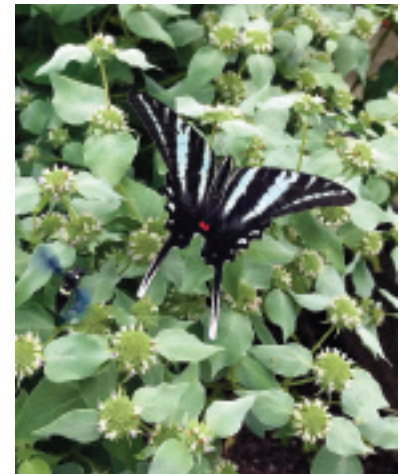
Connie Vegso

Steve & Mary Wright

Woodlea Garden Club

*Deceased

*Donors to Forever Endowment
Campaign as of July 7, 2017.*



Support Jenkins and Leave a Legacy

The Jenkins Arboretum Legacy Society membership offers each committed donor the opportunity to be recognized and appreciated for philanthropy during his/her lifetime. It is a gift that keeps on giving and generations to come will be the beneficiaries of the vision and generosity of Legacy Society members.

We urge you as members of Jenkins Arboretum & Gardens, who have enjoyed its serenity and beauty over the years, to think about the value of a long term gift to assure the future of the Arboretum. The Jenkins Arboretum Legacy Society offers you the vehicle to make this happen. Please consider joining.



What will your legacy be?

Founding Members

Mr. H. Lawrence Jenkins*
Kathleen Coll*
Louisa P. Browning*

Endowment Named Funds

Margaret Fawcett Fund
Fund In honor of Barbara & Hans Handschuh
Barbara Edsall Ludwig Fund
Dorrance H. Hamilton Educational Fellowship Fund
Winifred Alcorn Fund
Patricia J. Boehne, Ph.D. Fund
H. Lawrence Jenkins Fund
Kathleen Coll Fund
Wenner and Cynthia Smith Fund
Bill and Jane Denk Fund
Gayla McCluskey and David Humphrey Fund
Fund in memory of Ruth W. Williams

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Gayla McCluskey & Robert Humphrey
Charlene & Frank Millheim
Victoria Mowrer
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Christine & Harold Sweetman
Lisa & Andrew Tobias
Milena & Fulvio Trosini
Nancy Tuleikis*
M.J. & Roger Whiteman
Bernard Wiener*
Ruth W. Williams*
Peggy Wolcott
*Deceased

The Board of Directors has approved named funds in endowment with a minimum gift of \$25,000. Named funds will be documented in the Annual Report each year. Anyone can contribute any amount to an already established named fund.

Welcome New Members!

Janet Alwans
Mr. & Mrs. Rick Anglada
Maryanne & Paul
Atterton
Ms. Joyce Benson
Hollace & Lesley
Blakeman
Hazel Bliss
Ms. Cindy Bohse
Ms. Valinda Garcia Book
Mrs. Philip A. Bregy
Barbara Bright &
Gary Rathsmill
Mr. Mark Brody
Jessica Brooks
Victoria Buckley
Beth Burns
Mr. Salvatore Calabrese
Ms. Sarah L. Caspar
Mrs. Virginia Clark
Patsy Cole
Charles & Marie
Crowthers

Karen & John
Cunningham
Daniel Delecki
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Diana Fearing
Michael Quint &
Jill Feninger
David & Ellen Freeman
Joyce Fuerman
Lee Ann Garvey
Ms. Carolyn Gerrish
Jeremiah Glass
Diane Goeke
Julie & Ryan
Golembiewski
Amy Gordon
Ms. Mary Gormley
Mr. Clelland N. Green
Linda Greig
Meridith Haab
Mr. Greg Hagen
Richard Hangen
Lorraine Harper

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Cynthia Healy
Jane Hileman
Elizabeth Holman
Ms. Louise Hutchinson
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Amanda Swope Joos
Carol Kangas
Dianne Kikta
Ms. Bernadette
Kleinman
Mr. Philip Krugler
Leslie Kruhly
Mr. & Mrs. Joseph F.
Kuhn
Mrs. Martha Quay Laird
Deborah Laverell
Mr. William Lehner
Miss Matilka Lieto
Sidney Margulies
Ms. April McClennon
Rich McKenzie

Patricia McLoud
Mr. Steve J. Mueller
Ms. Jennifer Reger
Murphy
Xander Neill
Missy Norcini
Mrs. Patricia O'Brien
Ms. Diane Pearson
Karen & Guillaume
Perrin
Rich & Maureen
Pomeroy
Ms. Tiffany Quinn
W. Todd Reider
Delories Richardi
Ellen L. Rose
Ralph & Mimi Rosnow
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Rotwitt
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Ms. Kristin Russo
Mrs. Donna Schenck
Mr. Tom Schraudenbach

Kevin Scott
Lynn Seeburger
Steven Shelly, Ph.D.
Ms. Tracy L. Shickel
Anna & Mitch Shiles
Texada Landscaping Inc
Carol & Turk Thacher
Jennifer Thomas
Renee Thomson-Hohl
Mr. & Mrs. Brian Tierney
Maud Tierney
Jeanne Trudel
Susanna Uffelman
Aabeda Vahora
John Vanasek
Welkinweir
Maureen Wilken
Carolyn Winter
Mrs. Linda Wisch

as of July 7, 2017

Become a Member of Jenkins Arboretum & Gardens

Membership level:

☐ Renewal (or) ☐ New Member

☐ Circle of Friends (\$1,000+)

☐ Sustaining (\$500)

☐ Patron (\$250)

☐ Donor (\$100)

☐ Regular (\$50)

☐ I would like to make an additional gift
of \$_____ to the Arboretum

Name(s)/Organization _____
(as you wish to appear in publications)

Address _____

City _____ State _____ ZIP _____

Phone (required) (_____) _____

E-mail (appreciated) _____

☐ Check enclosed (payable to Jenkins Arboretum & Gardens)

☐ Credit card: ☐ VISA ☐ MasterCard ☐ American Express ☐ Discover

Card No. _____ Expiration _____

Card security code (required) _____ TOTAL \$ _____

Signature _____

Thank you for your interest and support. We hope to make a difference in your life and our community!

Your support provides:

- Continued free admission to all visitors 365 days a year.
- Protection and preservation of native woodlands and an impressive collection of rhododendrons and azaleas.
- A unique sanctuary for the community to enjoy quiet walks while expanding knowledge and appreciation of horticulture and nature.
- Educational workshops to promote practical horticulture and environmental stewardship at a free or reduced cost to members.
- Newsletters with articles of note about plants, art events, classes, and activities offered at the Arboretum.

Help conserve the botanical garden and woodlands you love while achieving your financial objectives. Giving options include funding your gift with cash, stock, or real estate, making a bequest through the Jenkins Legacy Society, or giving a gift annuity through our Planned Giving Program. To learn more about your options, please call **610-647-8870 x152** or email legacy@jenkinsarboretum.org.

☐ My company's matching gift form is enclosed.

☐ I would like to remain anonymous.

☐ I would like to make a tribute gift in honor/memory of:

Address for acknowledgment: _____

For more information please contact us:

jenkinsarboretum.org • webinfo@jenkinsarboretum.org • 610-647-8870

The Arboretum has been recognized by the IRS as a 501(c)3 organization and contributions are deductible as provided by law. The official registration and financial information of Jenkins Arboretum may be obtained from the Pennsylvania Department of State by calling toll free in PA 800-732-0999. Registration does not imply endorsement.

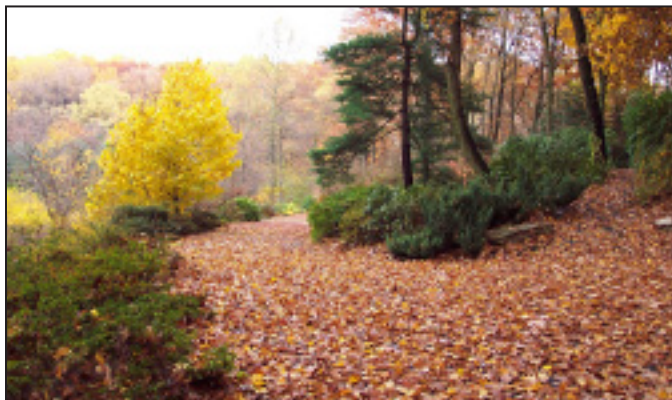
Fall 2017 Educational Programs & Events

The fall line-up features a selection of classes, workshops, tours, and lectures that will help you learn about horticulture, sustainable gardening and more. There are lots of practical ideas you can take home and implement in your own garden. **Please call or return the registration form on page 4 to to register.**

Impromptu Wednesday Walkabouts

The staff at Jenkins Arboretum & Gardens invites you join us for three Wednesday Walkabouts this fall. The first will focus on fall wildflowers, the second will focus on fall color (foliage), and the last will focus on fall/winter fruits. Instead of trying to anticipate the best dates to do these walks and in order to ensure that these walks are happening at their peak, we will contact you and let you know when they will be happening. Watch for e-mail notification of these Walkabouts through the season. If you are not receiving e-mails from Jenkins and would like to be placed on our e-mail list, please contact webinfo@jenkinsarboretum.org. If you have opted out, please reconnect if you want to receive notifications.

Free of charge. All are welcome.



Yoga at Jenkins Arboretum & Gardens

Two six-week courses:

Monday, September 11 – October 16, 6 – 7:30pm

Monday, October 23 – November 27, 6 – 7:30pm

Presented by YogaLife Institute, Wayne, PA

Janet Muti Yoga Life Instructor

Learn yoga poses in tandem with breathing and stress management techniques. A variety of healthy living topics will be discussed to further benefit mind-body health. All levels may join this program.
\$60 members, \$90 non-members
Drop-ins: \$15 per session
Pre-registration encouraged.
Class size limited.



Fall Planting Demonstration

Saturday, September 16, 10 – 11am

Led by Steve Wright, Director of Horticulture/Curator of Plant Collections at Jenkins Arboretum & Gardens



Fall is a great time for planting. The heat of summer has passed but there is still time for newly-planted roots to establish before soils cool and heaving frosts begin. You can think of late-season planting as a head start on the next year. Steve will begin

this program in the John J. Willaman Education Center with a brief slide presentation to show some of the “how-tos” and will then lead the group to an area just outside the John J. Willaman Education Center to demonstrate proper planting techniques. You will learn everything you need to know to ensure the survival of your fall plantings. **Free of charge. No pre-registration required. All are welcome.**

Botanical Printing for Kids

Sunday, September 17, 2 – 3:30 pm

Presented by Helen Standen, Greenhouse & Nursery Manager, and Janet Bauman, M.Ed., Director of Development

Young artists ages 6 – 12 are invited to join us in the McLean Contributionship Workshop for a hands on printing class. We will collect interesting botanical material from the garden and then create notecards, collages and placemats using leaves and a variety of paints. Dress for mess as not all supplies are washable. An adult must accompany each child.

Cost: \$5 for Members.

\$10 for Non-members.

Pre-registration required. Class size is limited.



Seed Collecting 101

Monday September 25, 10 am

Presented by Alice Doering, Professional Landscape Designer and Helen Standen, Greenhouse & Nursery Manager

This class is a joint program sponsored by Jenkins Arboretum & Gardens and the Hardy Plant Society Mid-Atlantic Group.

Saving seed is a time honored tradition and a great way to inexpensively increase the diversity of plants in your garden. However, there are many gardeners, even many experienced gardeners, who do not know how to harvest and store seeds. Seed Collecting 101 will cover why, when, and how you can save the seeds produced by your favorite trees, shrubs, and herbaceous plants. Following a brief lecture, participants will head out into the gardens for some hands on experience. Each participant will go home with some seeds. Information regarding participating in the Hardy Plant Society Seed Exchange will also be provided.

Free of charge. No pre-registration required. All are welcome.

Philadelphia Society of Botanical Illustrators Exhibition: Celebrating Two Decades of Botanical Illustration

**Sept. 30 – Oct. 29, 9am – 4pm daily
in the John J. Willaman Education Center**

The Philadelphia Society of Botanical Illustrators (PSBI) is celebrating its 20th anniversary with a Members'



Zucchini Flower by Dottie Houck

Choice Exhibition of botanical art in watercolor, graphite, colored pencils, and other mediums. Each framed painting of a plant, flower, or fungi is botanically accurate and captures a moment in time in the life

of a plant or flower or fungi. This annual show is an opportunity for our community and friends to see and purchase award-winning paintings.

The PSBI's mission is to educate the public as well its members and does this with adult classes, free youth classes, exhibitions, distinguished speakers, demonstrations, workshops, and participation in national research projects. In addition, The Philadelphia Flower Show in March is an important part of PSBI's

outreach. For ten days at the Flower Show, twice a day, many of its 80 plus members will demonstrate botanical drawing and painting and answer questions.

Demonstrators, a special speaker, and teachers will be available at Jenkins Arboretum & Gardens during October to answer questions of visitors. Those interested in seeing other works of art and learning about the PSBI can do so at www.psbi-art.org.

Free of charge. All are welcome.

Gallery Talk with Marjorie G. Jones, Author: "Illustrating History: The Botanical Art of Mary Vaux Walcott"

Sunday, October 1, 2 pm

A booktalk and book signing presented by Marjorie G.

Jones, author.

Marjorie will take us on an exploration of botanical prints as valid historical documents that record changes in nature.



About Mary Vaux Walcott: Spanning two centuries, *The Life and Times of Mary Vaux Walcott* tells the story of a remarkable Philadelphia Quaker (1860 – 1940), whose life as an avid explorer, glaciologist, early photographer, Indian commissioner and renowned illustrator of North American wildflowers illuminates the worldview of intrepid women of her era. A late and happy marriage to the Secretary of the Smithsonian Institution catapulted Mary Vaux Walcott to the highest levels of Washington politics and society, where she witnessed and participated in tumultuous events of the 1920s and 1930s and became a close friend and confidante of First Lady Lou Henry Hoover.

About the author: Marjorie G. Jones is a graduate of Wheaton College, Norton, Massachusetts, and the Rutgers School of Law. In the 1990s, after twenty-five years in banking and executive recruitment, she returned to school and earned an M.A. in Historical Studies at the Graduate Faculty of the New School in New York City, where she wrote her thesis about early unpublished writings of Frances Yates. Since then she has taught history at The New School and Mercy College, Dobbs Ferry, NY; currently she teaches at Graterford Prison, PA, for Villanova University. A member of the Writing Women's Lives seminar in NYC, she lives with her husband in Philadelphia, PA.

Free of charge. All are welcome.

Jackson Hole Wildlife Film Festival Series

Wednesday, Oct. 4, 7 pm: "Shark Girl" (58 min.)

Wednesday, Nov. 1, 7 pm: "Racing Extinction" (94 min.)

Wednesday, Dec. 6, 7 pm: "Wild Yellowstone: Frozen Frontier" (49 min.)

Co-sponsored with the Radnor Memorial Library, Radnor Conservancy, and Jenkins Arboretum & Gardens.

Jackson Hole WILD is dedicated to promoting public awareness and stewardship of wildlife and wildlife habitat, as well as an appreciation for the wonders of science through the innovative use of media. Jackson Hole WILD on Tour features award-winning films from the most recent biennial Jackson Hole Wildlife Film Festival, 2015. Through these films audiences are introduced to artistic filmmakers who are passionate about their craft. These filmmakers, who themselves are involved in conservation, hope to empower film viewers to get involved in conservation initiatives in their own communities.

Free of charge. All are welcome.



Botanical Illustration Masterclass Demonstration with Joan Frain

Friday, October 6, 10 am – Noon

Presented by Joan Frain

Philadelphia Society of Botanical Illustrators member Joan Frain and her students will be working in the gallery surrounded by original artwork produced by Society members.

Stop in and observe the techniques used to create botanical artwork!

Free of charge. All are welcome.

Plant Shop Super Sale Weekend

Friday October 6, through Sunday October 8, 9 am – 4 pm

Plant Clinic/Tool maintenance

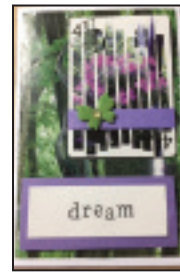
Friday ONLY, October 6, 9 am – Noon

Join us for a special weekend as we wind down the season and prepare for the long dormant period. All of the plants in our Plant Shop will be available with



significant discounts. Members of Jenkins Arboretum & Gardens receive double discounts! In addition, on Friday only, we are offering an informal Plant Clinic and Tool Maintenance service. If you need help identifying a plant, weed, insect, disease, flower or fruit, bring your samples and test our trained horticulture staff. Don't forget to bring your garden tools for a lesson on sharpening, cleaning, and oiling.

Free of charge. All are welcome.



Card Tricks! Creative Recycling

Saturday, October 15, 10 am – Noon

Led by Arboretum volunteers, Hope Marshall, Jean Thorpe, and Milena Trosini

Make your own greeting cards from recycled materials, including old playing cards. Learn techniques and tricks of the trade from two enthusiastic and experienced cardmakers. Recycle the old and take home new cards.

Please bring scissors, a ruler, and a pen or pencil. All other materials will be provided including card stock, envelopes, special tools for decoration and old cards. You can also bring your own old cards, if you wish to use those.

Pre-registration suggested. \$10 members, \$15 non-members.

Handprinting from Nature

Sunday, October 15, 2 pm

Presented by Laura Bethmann, Artist and Author

Create beautiful, detailed, life-size images of plants and fruits. Freshly picked bits of nature are carefully inked or painted, then printed by hand to reveal their life-size forms, unique characteristics and textures. Nature printing provides the groundwork for these mixed-media compositions on paper. Discover many uses for nature printing and its fascinating history. Walk some of the gardens at Jenkins and collect your own material to work with! Gardeners, nature-lovers, and artists of all kinds will enjoy this engaging, inventive process. Laura will answer any questions you may have about the workshop. Contact her at laura@laurabethmann.com. Visit her website www.laurabethmann.com.

All workshop materials are provided and included in the class fee. Pre-registration is required. \$35 members, \$45 non-members.



Valley Forge Chapter of the American Rhododendron Society Lecture: Contrast in the Flower Garden

Thursday, October 19, 7:30 pm

Presented by Bob Stamper, Past President of VFARS, Retired Professor of Biology

This lecture will explore the use of texture, form and color in the garden to make a garden more interesting. It examines plant attributes and what should be considered when adding a new plant to the garden or in redoing a garden. Included are discussions of blooming times, flower forms, plant growth habits, garden balance, symmetry, background plantings, repetition, variety, and basics of color and its use.

Bob has been gardening for over 50 years and recently moved from his four acre garden in Zionsville, PA. He has been a teacher for almost 60 years and recently retired from Muhlenberg College. He has been president of the Valley Forge Rhododendron Society and an active member of the Rock Garden Society and Emmaus Garden Club for many years.

Free of charge. All are welcome.

Tree Care Considerations for Homeowners

Sunday, October 22, 2 pm

Led by Gene L McMillen. Plant Healthcare Technician and ISA Certified Arborist #1508AT with Shreiner Tree Care

Join us for an exciting and interactive discussion as we walk the gardens and explore a variety of considerations for your home garden:

1. Selecting the right tree for the right location
2. Who's been bugging my tree? (discussion of bugs and pests)
3. Let's go native (why it is important to plant natives in your home garden)
4. How and when to prune



5. When to cut your losses
6. Establishment of goals

Our discussions will be interactive, rooted in science, lively and fun. Bring your questions and your photos.

Free of charge. All are welcome.



Under October Skies: Nature Treasure Hunt for Kids

Sunday, October 22, 2 pm

Presented by Helen Standen, Greenhouse & Nursery Manager, and Janet Bauman, M.Ed., Director of Development

Join the Jenkins' staff on a nature exploration of the Arboretum & Gardens as we utilize the tools in our Junior Explorer vests to uncover the magic of the fall garden. Rain or Shine! Meet in the Lobby. Children ages 4-8. An adult must accompany each child.



Cost: Free for members. \$5 for non-members.

Pre-registration required. Class size is limited.

Stoneleigh Lecture

Wednesday, October 25, 7 pm

Co-sponsored with Jenkins Arboretum & Gardens, Radnor Memorial Library, Radnor Conservancy, and the Radnor Historical Society

Stoneleigh will open in the spring of 2018 as the newest public garden in the area. Natural Lands has recently acquired Stoneleigh, the former estate of John and Chara Haas, in Villanova. Stoneleigh is currently undergoing development to allow public access. The 43 acres of estate gardens, historic landscapes and magnificent trees will become a wonderful addition to "Americas Garden Capital". The Philadelphia region is remarkable with over 30 public gardens in 30 miles – more gardens than anywhere in North America.

Ethan Kauffman, Director, will provide an overview of Natural Lands and discuss the past, present and future of Stoneleigh.

Free of charge. All are welcome.



*Ethan Kauffman with Pitcher Plant
Nepenthes rajah*

What a Plant Knows & Feels

Saturday, October 28, 2 pm

Presented by John Cassels, Hamilton Educational Fellow at Jenkins Arboretum & Gardens

Have you ever wondered what a plant knows? Can they see, smell, hear, feel or even communicate? Join us for a lecture that investigates sensations we perceive as humans and how these senses are perceived through the “mind” of a plant. You might find that plants have a lot more in common with humans than you would think. We will go over multiple examples from Daniel Chamovitz’ book, *What a Plant Knows*, and discuss these senses in further detail. Hopefully you will go home seeing plants in a different light.

Free of charge. All are welcome.

See A Flower/Draw a Flower: A Workshop for Beginners

Sunday, October 29, 1-4 pm

Presented by Carol Ashton-Hergenhan, Botanical Illustrator

Have you ever wanted to know what the name of a flower is and describe it to an “expert” only to have them respond with a blank stare? Have you ever tried to draw a flower and think, “that doesn’t look anything like it!” Then this course will put you on the right path.



For Beginner to Intermediate Level: In this three-hour class, students will be exposed to the botanical terminology used

to describe a plant, will learn how to look closely at a flower and be able to describe it in their own terminology, and will then translate that knowledge into a simple drawing of a flower.

Course materials: Students need to bring a soft black pencil (2B – 4B) and a non-smudging eraser (kneaded or plastic erasers recommended) and a pencil sharpener. Students should also bring writing materials for note taking.

Subjects and drawing paper will be provided by the instructor.

Free of charge. All are welcome.

Members Exclusive

Woodland Conservation Walk

Saturday, November 4, 10 am

Raindate: Saturday, November 11

Led by Steve Wright, Director of Horticulture and Curator of Plant Collections at Jenkins Arboretum & Gardens

As Jenkins Arboretum & Gardens looks to its future, we evaluate opportunities to allow access into areas of the property that are currently private, but have enormous potential. We would like to extend an invitation to our membership to join our Board of Directors on an annual tour of the one of these areas – the “Conservation Woodlands” on the Browning Hillside. You may have admired from afar our efforts to restore parts of this area and now is your chance to see it all up close. We will be offering simple refreshments and even a secret (edible) treat. It is sure to be another inspiring autumn walk through the woods.

Program offered to members at the Patron, Sustaining, and Circle of Friends levels only.

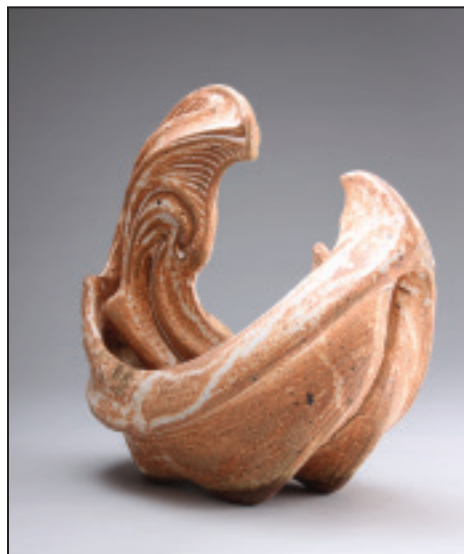
Pre-registration is required

Sculpted Earth: An Exhibition & Sale of Ceramic Sculpture

November 4 – December 30, 9 am – 4 pm daily

in the John J. Willaman Education Center

Opening Reception: Saturday, November 4, 5 – 8 pm



Sculpted Earth is an exhibit of clay sculptures created by local artists who are inspired by nature and organic forms. Flowing lines and curves in the work are reminiscent of flowers, seed pods, shells, leaves and trees. Clay comes directly from the earth. In fact, clay is

earth and, if not excessive, it is one of the most important components of good soils. Most of us do not stop to realize that the same earth that grows the plants and trees also gives us the clay containers in which we plant flowers and the ceramic vases in which we display them. Through the use of clay, each artist expresses his or her unique personal connection with earth in a way that enables the viewer to see nature’s material in a new light.

Artists featured in the exhibit include: Bob Deane of Media, Leslie Eadeh of Wayne, Joon Farlam of Wayne, Michelle Kalman of Haverford and Wendy Liss of Devon, who is also the curator of the show.

Jenkins Arboretum & Gardens provides a perfect setting to experience this exciting synergy between nature and creativity, as the artwork in *Sculpted Earth* magically enlivens the environment that inspired it.



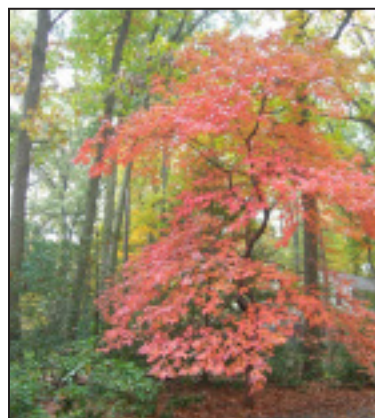
Page 14: Bob Deane
This page, clockwise from
top: Wendy Liss, Joon
Farlam, Michelle Kalman,
and Leslie Eadeh.

A Taste of Tree Tenders

Thursday, November 9, 7pm

Presented by Barley Van Clief, PHS Tree Tenders Program Manager, ISA Certified Arborist

An introduction to the PHS nine-hour course on tree planting and tree care, Tree Tenders is Pennsylvania Horticultural Society's signature citizen training program about planting and caring for trees. Whether your interest is in helping the tree in your back yard, preserving the trees in your neighborhood or community park or advocating for the regional



tree canopy, you will find the information to be useful and practical. This program will be a "Taste of Tree Tenders" – just enough to help you decide if the full nine-hour training is right for you!

Free of charge. All are welcome.

Fall/Winter Containers Lecture and Demonstration

Thursday, November 16, 1 pm

Joint program sponsored by Jenkins Arboretum & Gardens and Woodlea Garden Club

Presented by Michael Bowell, Horticulturist and Garden Designer

Join horticulturist/garden designer Michael Bowell (Create A Scene, Malvern, PA) for a workshop designing seasonal containers for

Autumn and Winter, using live woody and herbaceous perennials, branches, and 'found objects'.

Free of charge. All are welcome.





Perennial Garden Design for Beginners

Saturday, November 18, 10 am - Noon

Presented by Pete Moscufo, Professional Garden Designer and Landscape Architect

In this workshop, we will explore the aesthetic arrangement and composition of plants for the perennial garden. We will begin with a lecture on the fundamental elements and principles used in garden design, such as



such as bed shape and line, scale and height relationships, bloom sequencing, seasonality, flower forms, color and texture combinations, garden form, balance, repetition, unity, and design style. We will also look at a few plants that perform well for building a design around, and some common mistakes frequently made when

designing with plants. Following the lecture, we will apply what we have learned and experience the design process firsthand by working together as a class to develop designs for various scenarios. This is a beginner level workshop suitable for the novice gardener or plant enthusiast. Attendees will receive a list of references and resource links for additional self-study. No drawing or computer skills are necessary, and no materials are required. 1 1/2 hours with intermission.

Pete Moscufo, RLA, ASLA is a garden design professional and registered landscape architect from the Philadelphia area, former Jenkins Arboretum & Gardens Board member, and current Horticulture Committee volunteer. His work has received awards from the American Society of Landscape Architects, the Perennial Plant Association, and others. He has project mentions in various industry books and magazines, lectures and writes professionally, and has authored and taught upper and lower level design courses at Temple University.

Pre-registration encouraged.

\$10 members; \$15 non-members

FREE for Students of any age actively enrolled in any formal educational program

Pumpkin Flower Arranging Workshop for Kids

Sunday, November 19, 2 pm

Presented by Helen Standen, Greenhouse & Nursery Manager, and Janet Bauman, M.Ed., Director of Development

Bring your nature enthusiast to a flower arranging class. Each young artist, ages 5 – 10, will create a floral arrangement inside a carved-out pumpkin that will be worthy of a center stage position at your Thanksgiving feast. The program will take place in the McLean Contributionship Workshop at Jenkins. An adult must accompany each child.

\$10 for members. \$15 for non-members.

Pre-registration required. Class size is limited.

Attracting & Conserving the 5 Bs

Sunday, November 19, 2 pm

Led by Steve Wright, Director of Horticulture/Curator of Plant Collections at Jenkins Arboretum & Gardens

The environmental importance of bees, birds, butterflies, bugs, and bats is immeasurable. Diversity of both plant



and animal species is key to maintaining a healthy ecosystem. Of course, this diversity also provides beauty beyond our wildest imaginations. As our environment struggles against pollution, habitat loss, invasive species, and

over-use of pesticides, it is up to us to do whatever we can to ensure that nature's beauty will forever endure.

Throughout this presentation, Steve will discuss numerous techniques to attract the 5 Bs to your garden, specifically highlighting food, water, and nesting needs.

Free of charge. All are welcome.



Calling All Kids: Become Junior Explorers!



We have an exciting new program to encourage our young visitors to get up close & personal with the gardens while visiting Jenkins with adult family members. Children, ages 4 – 8, can now borrow an explorer vest outfitted with a variety of tools to explore the gardens during their visit.

Our explorer vests include binoculars, a magnifier, a compass, a kaleidoscope, and for the summer months a bird field guide, to help maximize their experience while visiting. In addition, we are loaning each family or older child a binder filled with seasonal nature activities & drawing materials, including crayons & colored pencils, to further enhance our young visitors' experiences.

Our new Jenkins Junior Explorer program, which we kicked-off in mid-May, has already had glowing reviews. We have gotten positive feedback from both children and adults who have expressed their delight with both the vests and the fun tools.

We are also encouraging families to linger in the lobby after exploring the outdoors where we have placed a kid-friendly "exploration station" table with ever changing activities. They can explore many aspects of nature, including those specific to Jenkins, with hands on seasonal materials.

On the exploration station, children and adults will find many interesting tidbits left behind in the Arboretum & Gardens by Mother Nature. There is currently a bird's nest, insect exoskeletons, and a honeycomb. We have also included a variety of nature-themed books, puzzles and an exploration box for little hands to enjoy with their parents and grandparents.

In the past, our staff has offered structured activity days, storybook time, and classes for various ages. And now our explorer vests and exploration science table will allow families the flexibility to visit and enjoy Jenkins on their own schedules.

By offering these new, innovative, and individualized educational opportunities, we are certain that many more children will be enticed to explore the wonders of Jenkins. In addition, parents can customize their visit based on their child's pace and interest level.

Jenkins Arboretum & Gardens strives to be a community resource to help families connect with nature. These two new opportunities will encourage families to engage with us seven days a week and throughout every season. To keep families returning to Jenkins year-round, the tools in the explorer vests and activities on the exploration science station will change with each season and evolve over time to reflect the interest of our visitors, staff, and volunteers.

So, bring your children and grandchildren along with you on your next visit and they will come to appreciate the gardens as much as you do.

The exploration station is available to explore during our regular John J. Willaman Education Center hours, 9 am to 4 pm daily. The vests and binders can be checked out for use at the Arboretum at the reception desk between the hours of 9:30 am and 3 pm.

Generous funding for this childrens 'nature education initiative was provided by The George W. Rentschler Foundation.



Elsa and Lydia at the Exploration Station

Remembering Dorrance H. Hamilton



Dorrance Hamilton passed away on April 18, 2017. She was the granddaughter of the inventor of the soup-condensing process, John T. Dorrance, and an heiress to the Campbell's Soup fortunes. She leaves the city of Philadelphia and its suburbs dotted with new buildings, gardens, and other spaces bearing the

Hamilton name. As her daughter remarked, "She was a woman of vision; she put her mind to a project and it was done."

Mrs. Hamilton's love of horticulture and education led her to establish and permanently fund the Hamilton Educational Fellowship Program here at Jenkins Arboretum & Gardens. Begun in 2000, there have been 20 fellows able to take advantage of this amazing and generous fellowship opportunity due to the benevolence of Mrs. Hamilton. She was guided by giving people hope that they can better themselves through education and reach a better place in life. Jenkins continues to be honored to be able to offer the Hamilton Educational Fellowship Program. The young people who have worked hard during their fellowships here have gone on to further their careers in horticulture. Mrs. Hamilton ardently championed the dream of a serene garden and private sanctuary within the community for many years. To that end, her support for Jenkins was wonderful. Aside from the Hamilton Educational Fellowships, she helped to fund the greenhouse (1993), the John J. Willaman Education Center (2008), and the latest property (2013) addition of the Dr. Betsey McGee Wood property that completes the original Jenkins and Browning tracts of land.

The impact Mrs. Hamilton had on people was far reaching. She touched the lives of so very many people. The Board, staff, volunteers and members of Jenkins Arboretum & Gardens, in deep gratitude for all that she did for us and for the community, wish to express our most heartfelt thanks to a great lady. Mrs. Hamilton's generous spirit will be remembered by many people.



Top: *Symphiotrichum novae-angliae*, New England aster
 Middle: *Rudbeckia maxima*, Giant coneflower
 Bottom: *Hibiscus moscheutos*, Crimstoneyed rosemallow



Native Plantings Support Healthy Habitat – Plant Shop Super Sale

Changes to the landscape at the Arboretum & Gardens are usually subtle and yet the landscape is an ever-changing palette. Beginning with the peek of new green buds in spring, the landscape then shifts from spring's wildflowers to summer's ferns and on to the colorful hues of autumn leaves to the soft whites of winter. The changing patterns of light and shadow hint at each approaching new season. Jenkins is truly a "Garden for All Seasons." Get a head start on next spring's garden at your own home by coming to our Plant Shop Super Sale, where you will find wonderful native plant selections at great prices. Fall is planting time, so do take advantage of this special sale. Mark your calendars now for October 6, 7 & 8.

Jenkins Arboretum & Gardens is a model in the community for ecological biodiversity mainly because of our focus on native plants. While many botanical gardens feature more dazzling and colorful plantings, Jenkins Arboretum & Gardens strives to be true to its mission and to protect a variety of natural habitats supporting the biodiversity of native plant and animal species.

Why grow and conserve native plants? Native plants, fondly called "natives," are defined as those plants that occur in the region in which they evolved or were present prior to the arrival of the Europeans. By growing native plants, Jenkins Arboretum & Gardens is restoring some of the natural biodiversity of this area.

Many wildlife species are dependent on the habitat provided by native vegetation. These plantings can enhance the wildlife population of this area. For example, the Arboretum's existing stand of cattails down by the pond provides nesting for many red-winged blackbirds and is the ideal habitat for this need.

Natives possess traits that make them uniquely adapted to local conditions. Once established, these plants require less water than other plants – a trait that is becoming increasingly important for water conservation.

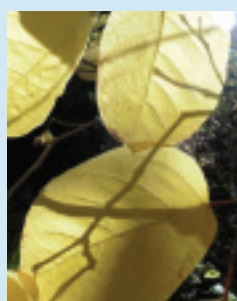
Pests and disease do not severely affect as many natives, resulting in less need for chemical controls. Fewer pesticides preserve biodiversity and reduce exposure to toxic substances to people and wildlife. Natives help to maintain soil fertility, reduce erosion, and require less fertilizer.

The wildflower beds above the pond in the Arboretum's gardens feature a wide range of shrubs, perennials, and wildflowers that harmonize beautifully with the pond's habitat. When strolling by the garden, be sure to look for these plants, all of which are available for purchase in our Plant Shop for your home gardens:

1. *Asclepias incarnata* – Swamp Milkweed
2. *Asclepias tuberosa* – Butterfly Weed
3. *Hibiscus moscheutos* – Swamp Mallow
4. *Lobelia cardinalis* – Red Cardinal Flower
5. *Rudbeckia maxima* – Giant Coneflower
6. *Symphyotrichum laeve* 'Bluebird' – Smooth Aster
7. *Symphyotrichum oblongifolium* 'October Skies' – Aromatic Aster
8. *Vernonia glauca* – Upland Ironweed

With their apparent desirable qualities, native plants are the "natural" choice for local landscaping. Planting with native plant species helps to preserve the native ecosystems of the area from losses due to development. The native wildflower garden at Jenkins is both a model and an educational resource for maintaining a connection with the natural world through native plants.

While visiting, look for your favorite beautiful native plants in our Plant Shop. The botanical gardens are open from 8am to sunset, 365 days a year. The Plant Shop is open from 9am – 4pm from May through September, 7 days a week. And the annual Plant Shop Super Sale this year is Friday, October 6 – Sunday, October 8.



Please consider supporting your local botanical garden by becoming a member and/or giving a gift!
www.jenkinsarboretum.org

The Cunningham Story

While walking around the gardens in May, our own Roger Whiteman, distinguished Arboretum historian and long



time member of the Board, ran into Wanda & Phil Cunningham from Dayton, Ohio. Roger got to chatting with them, and learned that the Cunninghams

used to live in the Philadelphia area, stationed here through Phil's Army assignment. The couple relocated to Dayton a while back to be of help to an elderly relative. Wanda Cunningham grew up near Wittenberg College in Ohio.

Since moving, the Cunninghams have sorely missed the gardens in Philadelphia and especially Jenkins. So they come East every year to visit Philadelphia gardens and plan the timing of their visit to the blooming of the azaleas at Jenkins! Wanda told Roger, "My husband makes reservations at nearby hotels a week or two before Mother's Day and the week after. We try to find out when the azaleas will be in bloom, and we travel that week. I still say the gardens around Philly are the best. We've been to Burchard Gardens in Vancouver (years ago), the Missouri Botanical Gardens, Memphis Botanical Gardens (to name a few). Jenkins' Gardens are still the BEST!"

Wanda went on to tell Roger that one year they bought a raffle ticket at Jenkins while visiting, and they won a wheelbarrow full of plants. Not being able to take the bounty back in their car to Dayton, they gave the prize away to an employee of the hotel at which they were staying.



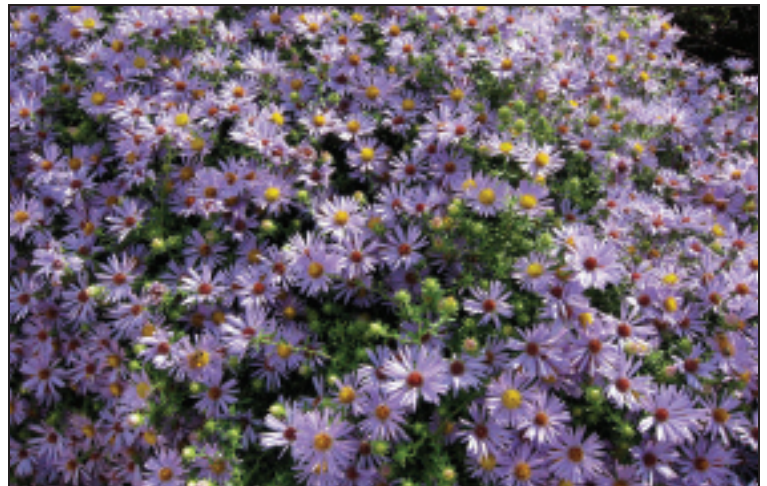
The Cunninghams show such devotion to gardens, azaleas, and Jenkins Arboretum & Gardens to take such a long trip every year. Gardens are about plants, but also about relationships with people!

Bumblebees Leave 'Footprint' To Mark Flowers

Bumblebees may be smarter than you think. According to the LiveScience website, scientists at the University of Bristol, UK, have discovered that bumblebees mark the flowers they feed from with "smelly footprints" so they can distinguish between flowers that have been visited by members of their nests and those fed on by strangers. This also allows them to ignore flowers whose food is gone and identify better sources of nutrients.

In one experiment, researchers trained bees to discriminate between flowers marked by their nest mates and those scented by bees from a different nest. In a second experiment, bees were seen learning that flowers with footprints from their nest mates were more rewarding than those marked with their own scent.

In addition, the scientists discovered that bumblebees can tell the difference between their own footprints and those of their nest mates.



Symphiotrichum oblongifolium 'October Skies'



Special Behind the Scenes Golf Cart Tours for Members and their Guests

The Arboretum received a recent generous gift from a Board member and we can now share it with you! Jack Linvill and his wife Susie purchased and donated a six passenger golf cart for the express purpose of giving tours of the gardens to people who may not be able to enjoy the beauty due to the sloping terrain. Tours are now offered to Jenkins members on a pre-scheduled basis for a fee of \$50. Tours are free if anyone else on the tour (a member's guest) becomes a new member. The tours are led by knowledgeable Board members who have trained as docents for this initiative. They are enthusiastic ambassadors and you will have a wonderful time. Jenkins is a "Garden for All Seasons!" There is so much to see in every season of the year. The Arboretum is an ever-changing landscape. In the spring and summer, it is a landscape of dazzling blooms, verdant greens, and dappled shade. In the autumn the trees are in transition with fall color. In the winter, Jenkins is a hushed wonderland. Come visit in every season!

Call 610-647-8870 x154 today to schedule your private behind the scenes golf cart tour!

Lobelia cardinalis,
Cardinal flower



Helpful Clues to the Meanings of Specific Plant Names

Keys to parts of plants

andrus - stamen
anthus - flower
carpus - fruit
caulis - stem
florus - flower
folus - leaf
lobus - lobe
pes - foot
petalus - petal
podus - foot, stalk
phyllus - leaf
rhyzus - leaf
sepalus - sepal
spinus - spine
squismus - scale

Keys to color designations

albus - white
argenteus - silver
aureus - gold
azureus - sky blue
caeruleus - dark blue
candicans - white
candidus - glistening white
chromus - color
chryseus - golden yellow
citrinus - lemon yellow
coccineus - scarlet
coelestinus - sky blue
croceus - saffron
cyanus - blue
flavus - yellow
fulvus - tawny
incarnatus - flesh-toned
lilacinus - lilac
luteus - yellow
niger - black
purpureus - purple
roseus - rosy
ruber - red
sanguineus - blood red
violaceus - violet
virens, viridus - green
xanthinus - yellow

Keys to size and shape

alti - tall
angularis - angular
angusti - narrow
brevi - short
elongatus - elongated
giganteus - large
gracilis - slender
grandi - large
lati - wide
longi - long
macro - large

maximus - very large
mega - large
micro - small
minimus - very small
ortho - straight
parvi - small
tenui - slender

Keys to seasons of the year

austivalis - summer
autumnalis - autumn
hyemalis - winter
vernalis - spring

Keys to designations of emphasis, degree, or kind

Prefixes

atro - dark
semper - ever, always
sub - somewhat

Suffixes

bondus - abundant
escens - resembling
ferus - bearing
issimus - very
oides - like
osus - with, bearing
ulus - somewhat

Keys to denoting regions or habitats

(Note: place names, americanus, germanicus, etc., can be guessed.)

aero - of or in air
agrarius - of fields
alpinus - alpine
aquaticus - aquatic
australis - southern
borealis - northern
montanus - of mountains
occidentalis - western
oceanicus - of the sea
orientalis - eastern
riparilis - of riverbank
rupestris, saxatilis - rock-loving
sylvaticus or sylvestris - of woods
terrestris - of earth

Trout Creek Watershed Restoration

continued from cover

plan to address these concerns. The plan involves reestablishing the ecological value of the property and, at the same time, mitigating stream bank erosion and offsite stormwater runoff. This plan has 11 major goals and guidelines:



Conservation Woodlands before invasive removal

1. All non-native, invasive trees and shrubs are to be removed
2. All species to be used for replanting must be carefully selected and appropriate for the conditions of each site. Each species' mature size, light requirement, moisture requirements, and soil requirements, including pH must be considered.
3. All plant selections used for replanting must be native to the eastern United States, preferably the Mid-Atlantic region. Whenever possible, plants of known local provenance should be used.
4. Plants selected for replanting should, as much as possible, have high wildlife value, particularly to birds, bees, butterflies, and other insects.
5. Understanding that it is a major component of a healthy ecosystem, we will work to increase species diversity of the Arboretum as a whole. In addition, if available, plants listed as rare, endangered, or threatened in Pennsylvania will be given priority over others.
6. Wherever applicable, we must consider species that colonize to help prevent storm water damage and stream bank erosion.
7. Because Jenkins Arboretum & Gardens is a public garden, aesthetics is always important. Many of

the characteristics that make plants attractive to wildlife (fruit, flowers, fragrance, etc.) are also aesthetically pleasing. All planting design must take those characteristics into consideration.

8. As long as the above guidelines are followed, there are no restrictions for species selection within the deer exclusion fencing. Plantings outside the fence however, must be deer resistant or tolerant. Otherwise the plants will be caged until they are tall enough to be above the browse line.
9. In areas that receive relatively little care and no irrigation, soil amendments with mycorrhizae and a generous layer of hardwood wood chip mulch will be used to give the plants the best chance of survival.
10. As these are large projects and because we want to raise awareness for what we are doing as an organization, we will collaborate for completion of these projects with other community organizations such as the Boy Scouts.
11. During site preparation, including the invasive species removal, all woody debris will be left on site, but must be lopped and oriented transverse to slopes. This debris will further increase wildlife habitat, but will also intercept and reduce runoff and soil erosion, break down and return nutrients back to the soil, and act as a natural mulch to retain water for new plantings.



The Devon 50 Scout Troop working on the floodplain in 2015.

The amount of work completed to date has been remarkable and all of this work fits into one of four work areas, or "projects," none of which are currently accessible



The Browning Hillside before (above) and after restoration, in 2007 and 2017.

for public visitation, but are noticeable as you drive along Devon State Road or look out from the public garden.

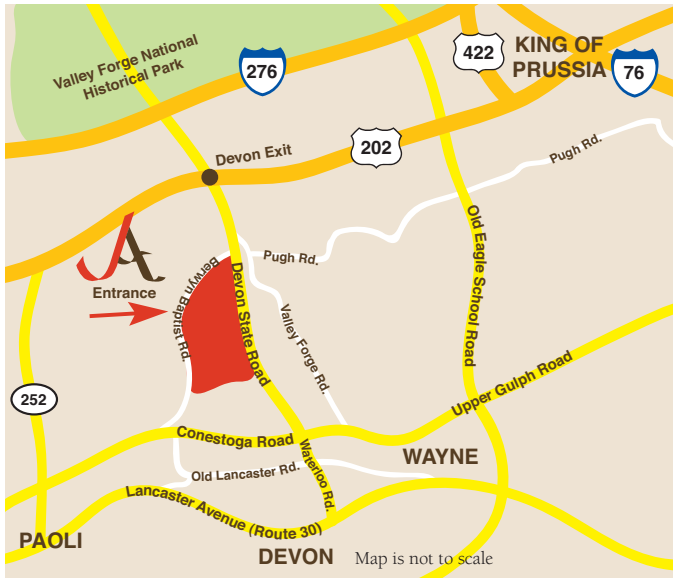
1) Browning Hillside: The Browning Hillside, directly above Trout Creek, is a sloped, two-plus acre tract with significant water run-off from the above residential community. The consequent erosion affects not only the Arboretum property, but also Trout Creek. The hillside, which had been mowed grass, has been returned to a forested corridor that links the public garden to a section of Conservation Woodlands. Careful planning included a pathway which is surrounded by native plants suitable for bird, bee and butterfly habitat. Over 350 trees and shrubs of 61 different species and approximately 1,000 pollinator-friendly herbaceous plants were planted by the Jenkins staff and the volunteers. The hillside is now fully planted with native plants which attract wildlife, control erosion, and add beauty to the Arboretum.

2) Conservation Woodlands: A roughly 2.5-acre section of Jenkins Conservation Woodlands, which includes the headwaters of Trout Creek, was restored in fall of 2016. To do this, 50 invasive trees and large shrubs, some as tall as 50 feet were removed. The invasive plants included Norway maple, burning bush, and shrub honeysuckle. After clearing, the area was replanted with more ecologically valuable native species, many of which are currently caged to protect against deer browse.

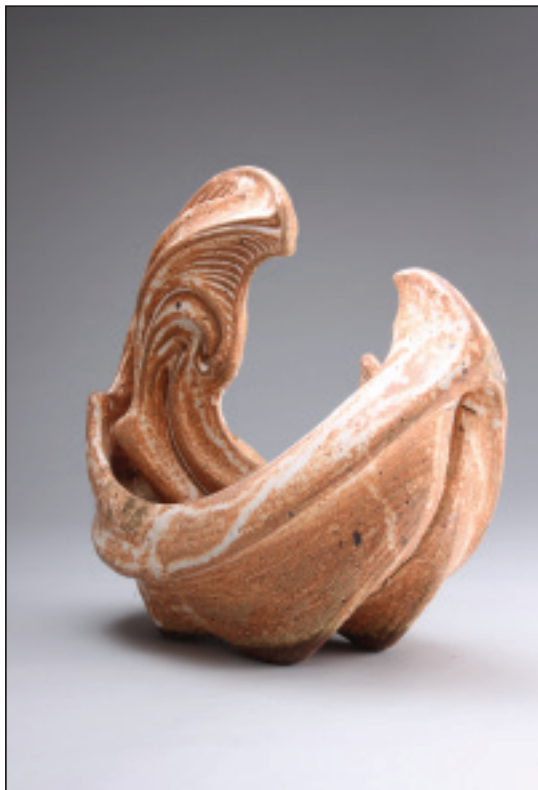
The staff of Jenkins Arboretum & Gardens, its weekly volunteers, and volunteers from The Vanguard Group were instrumental in carrying out this project.

3) Devon State Road — east side: This section of Jenkins Arboretum is about 700 feet long and extends 150 feet in from the road edge. After several invasive species removals with help from local Boy Scout troops, the Arboretum's staff replanted the area with more than 50 native trees and shrubs, which will inhibit the reestablishment of those invasives. Additional site preparation is in the works and a substantial shrub-layer planting is being planned for fall 2017.

4) Devon State Road — west side: This is a section of the Arboretum that includes Trout Creek and parallels Devon State Road. It is roughly 1,500 feet long and extends 150 feet in from the road edge. Due to runoff pressures from the macadam roadway, bank erosion has been severe. Invasive plants were removed and replanting was done with native plants appropriate to holding the stream bank: alders, willows, dogwoods, and sweetspire. Jenkins' volunteers have propagated several thousand herbaceous plants with ornamental and wildlife value to help hold the bank. In addition to protecting and preserving the stream bank, this restoration beautifies a large area of road-front. In total, the project took more than six years to complete. Three different local Boy Scouts completed their Eagle Scout project in this area by helping to plant nearly 1,000 trees and shrubs of 64 different species. What started as a badly neglected area that was severely eroded and overgrown with invasive species is becoming a valuable habitat for birds, bees, and butterflies and will be crucial to mitigating further stream bank erosion.



*Jenkins Arboretum & Gardens is open daily from 8 a.m. to sunset, 7 days a week and 365 days a year. Admission is free.
John J. Willaman Education Center: 9 am-4 pm*



*Sculpture, "Tsunami" by
Bob Deane.
Illustration, "Abutilon" by
Joan Frain.*

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Philadelphia Society of Botanical Illustrators Exhibition: Celebrating Two Decades of Botanical Illustration

**Sept. 30 – Oct. 29,
9am – 4pm daily in the John J. Willaman Education Center**

Sculpted Earth: An Exhibition & Sale of Ceramic Sculpture

**November 4 – December 30,
9 am – 4 pm daily in the John J. Willaman
Education Center**

Opening Reception: Saturday, November 4, 5 – 8 pm

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