

Tyler Topics

Spring
2018



Don't Miss Our Annual Plant Sale!
Friday, Saturday, & Sunday, May 4, 5, & 6

NEWS, PROGRAMS, AND EVENTS OF TYLER ARBORETUM

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Executive Director's Message Edible Garden Breaks

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Please join me in thanking the many generous donors, foundations, corporate supporters, individuals, and Tyler's Board of Trustees for bringing

this wonderful project from dream to reality.

With expected completion in late summer, the Edible Garden provides seed to table learning about healthy eating, healthy living and sustaining healthy land. Designed at the residential scale, the garden showcases horticulture for the home gardener, connecting us to our food at its source, and to the food web that supports all life.

Located at the site of the former vegetable garden, the Edible Garden will engage gardeners of all ages with an intensive vegetable garden, a children's food garden for our youngest visitors and school groups, pollinator gardens, a rain garden to soak away storm water, a nature discovery play area, and a ruin garden inside the footprint of the White Cottage. (The White Cottage could not be saved for this project, due to extensive mold and decay.) We are considering a ground-



hog garden outside our vegetable production area, with the great hope this will distract them from the main menu inside the garden gate! With new bounty from the Edible Garden, we look forward to donating our surplus produce to local food banks.

Grant support from the Institute for Museum and Library Services allowed



An artist's impression of the interior of the Garden Education Building. This classroom offers space for up to 50 people.

Ground at Tyler: Grow Your Appetite for Learning



With expected completion in late summer, the Edible Garden provides seed to table learning about healthy eating, healthy living and sustaining healthy land.

Tyler to take healthy food gardening on the road. In spring of 2017, Tyler staff and volunteers built vegetable demonstration gardens at five Delaware County libraries. Working with Library volunteers, Tyler staff will provide on-site programming for our shared community in 2018.

The Garden Education Building at the center of the Edible Garden offers great opportunities year-round for a host of new garden education programs, camp activities, school

groups, scouts and more. The heart of the building is a large multipurpose room and kitchen, that opens to terraces on both sides, with two new restrooms. Truly, a new center of learning for Tyler, and a great jumping off point to explore all of the Arboretum's riches with easy access to our meadows, and woodlands.

What happens next?

We invite you all to follow our progress on our website as construction advances.

Site work and demolition begin in February, weather permitting. The construction area will be fenced for safety, and access to that area will be limited. But construction is fun, so there will be places for you to view what is happening and enjoy the big machines.

STAY TUNED!

G. Chet

Plant Sale

Tyler's Annual Plant Sale May 4, 5, and 6

Friday, May 4 – Members' Preview
11am – 7pm

Plant Experts available all day
Garden Design consultations
from 11am – 6:30pm

Saturday, May 5 – Public Sale
Admission FREE, 9am – 3pm

Plant Experts available all day
Garden Design consultations
from 10am – 2pm

Sunday, May 6 – Public Sale
Admission FREE, 9am – 3pm

Plant Experts available all day

Annual Plant Sale: Site Savvy Plants

H₂O, yes or no? Site savvy plants are the perfect solution for the wet or dry corners of your garden. Offering luscious plants to suit diverse site conditions and gardening abilities, our Annual Plant Sale provides inspiration for the whole garden.

Plants for sale will include: showy annuals for containers, herbs, edibles, flowering shrubs, trees, unusual vines, and rare and difficult to find plants. Our featured plant collection this year is viburnums, a diverse family of gorgeous plants that offer multi-season interest, support wildlife, have fragrant flowers and so much more (see back cover).

Garden Design Consultations

Once again this year, we will have design consultants available to help you refresh your vision for the garden, with recommendations for plants that work for every spot in your landscape. Half-hour sessions only.

Contact Julia Lo Ehrhardt at jlo@tylerarboretum.org or 610-566-9134, ext. 305 to reserve your spot.

5% MEMBER'S
DISCOUNT ON PLANT
PURCHASES! JOIN
AND SAVE!

Tricky Soil Conditions in Your Garden – Wet and Dry Sites

Many gardeners have a love-hate relationship with water in their gardens. Some gardens are plagued with too much water in areas. Plants need oxygen in the root zone so waterlogged soil can be a death sentence for many species. A few days of mucky, wet soil can quickly turn healthy roots into a mess of black rot.

At the other extreme, dry soil conditions can result in moisture loss creating wilting leaves and stems, eventually leading to death by desiccation. Some landscapes might have the best of both worlds: flooded spots in winter turning drought-like in summer. How does a gardener deal with these seemingly extreme conditions?

You could get your workout adding organic matter to improve your soil structure. You could install drainage solutions or create raised beds. One of the simplest solutions is to choose the right plants for the right place – plants that can tolerate, adapt and even thrive in these tricky site conditions.

There are a few genera of plants that can handle a wide range of site conditions. One example is the native perennial, milkweed (*Asclepias* sp.). There are species of milkweed that love wet feet like swamp milkweed (*Asclepias incarnata*) and can handle dry conditions like butterflyweed (*Asclepias tuberosa*).



Variegated Sweet Iris (*Iris pallida* 'Variegata')



Swamp milkweed (*Asclepias incarnata*)



Butterflyweed (*Asclepias tuberosa*)

Iris also fit the bill and will create a rainbow of color in your garden during spring and summer. For saturated soils, consider Cascade Spice Japanese Iris (*Iris ensata* 'Cascade Spice') with its ruffled white and purple flowers and narrow green foliage. Once established, a good choice for well-drained, dry sites is Variegated Sweet Iris (*Iris pallida* 'Variegata') with its green and golden-striped foliage and showy, fragrant flowers. *Viburnum* is another genus that has options for a wide range of soil conditions. Read more about viburnums on the back page.

Tyler Events

Spring
2018

Spring Trails Day

Saturday, March 24, 8am – noon

Beat cabin fever by joining us for our volunteer Spring Trails Day. Come help Tyler's Horticulture Team in the care and maintenance of 17 miles of hiking trails. Tasks will include invasive plant removal and path reconstruction. Groups are welcome but please give advance notice.

Suitable for ages 14 and up with responsible adult. Dress for the outdoors and bring gardening gloves and a water bottle. Tools provided. Meet at the Maintenance Building.

Pre-registration encouraged; contact Julia Lo Ehrhardt (jlo@tylerarboretum.org)

Tyler Arboretum 10K Trail Run

Saturday, April 7, 9am – 1pm

The 25th Annual Delco Road Runners Club (RRC) event is Delaware County's premier trail run and is limited to 400 runners. First come, first served.

Learn more at www.tylertrailrun.com



Annual Plant

Sale: Site

Savvy Plants

Members' Preview:

Friday, May 4

11am – 7pm

2-Day Public Sale:

Saturday & Sunday,

May 5 & 6

9am – 3pm



National Public Gardens Day

Friday, May 11, 9am – 5pm

Special craft activities for kids from 10am – noon

Rhododendron Stroll led by gardener Jerry O'Dell from 10 – 11:30am

National Public Gardens Day is a day set aside to celebrate the historic and beautiful public gardens throughout America. This day recognizes the important role our public gardens play in promoting gardening, environmental stewardship, and education in communities nationwide. Come enjoy Tyler's beautiful spring blooming plants and walk through our meadows and woodlands.

FREE admission on National Public Gardens Day!

Members Only Event

Eggstravaganza

Sunday, March 25, 10am – noon

It's spring again and eggs are all over the place! Come and learn why birds sit on their eggs, how toad and frog eggs float in water, and where insect eggs hide in our meadows. Come dressed in your favorite bunny ears or Easter hat and take part in some eggs-cellent crafts and our fun Easter egg hunt. New for 2018 – each child will receive a wooden egg to decorate and take home as a souvenir.

Pre-registration required. \$4 per person, children under 2 FREE.



Save The Date! Tyler At Twilight

Thursday, June 14, 6 – 10pm

Join us again this year for our June festivities with fabulous friends, fine food, wonderful wine, and exciting auction items as we celebrate Tyler at Twilight.

To reserve your invitations, contact Shirley Dodson, Development Coordinator, at 610-566-9134, ext. 209. We look forward to seeing you!



Tyler Programs

Dismal Run Discoveries

Saturday, April 14, 1 – 2:30pm

Join University of Baltimore professor **Stanley Kemp, Ph.D.**, to learn about the research in Dismal Run, a small stream that runs through the southern part of the Arboretum. Explore watershed ecology and discover which species use Dismal Run and other aquatic ecosystems at Tyler as habitat (hint: cool fish and invertebrates!). Dress for an outdoor adventure. All ages welcome but best suited for ages 5 and up.

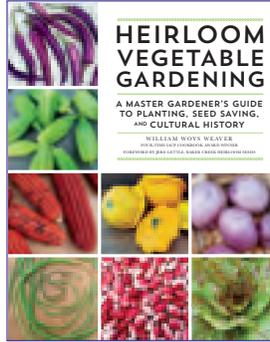
\$10 members, \$15 non-members

Lecture and Book Signing

*Heirloom Vegetable Gardening:
Regional Foods in a Changing Climate*

Saturday, April 28, 10:30am – noon

The award-winning book *Heirloom Vegetable Gardening* (1996) moved the conversation about heirloom food plants from a



specialty niche into the mainstream discourse on food—where it comes from, its cultural value, and its role in regional cuisines. Author **William Woys Weaver, Ph.D.**, will focus on the Roughwood Seed Archive (on which the book is based) its goals, and how you, as a home gardener, can benefit from *Heirloom Vegetable Gardening* and its timeless advice. Celebrate the relaunch of this pioneering book with new photography, and many new plant entries. Join Dr. Weaver for a book signing and questions after the talk.

\$20 members, \$30 non-members

Tyler Travels

Birding Trip: Cape Henlopen

Tuesday, March 13, 7am – 7pm

Cape Henlopen and the Indian River Inlet offer wonderful winter and early spring birding opportunities. Join **Sue Lucas** in search of short-eared owls, long-tailed ducks, horned larks, snow buntings, purple sandpipers and harlequin ducks. *Transportation, beverages, snacks, and dinner provided; bring a bag lunch, binoculars, and field guides. Dress for the weather.*

\$85 members, \$95 non-members

Garden Tour: Bowman's Hill Wildflower Preserve

Tuesday, April 17, 9am – 4pm

Spring is a magical time of year when the forest floor comes to life with colorful and complex wildflowers. Join Director of Public Programs **Amy Mawby** on an ecological exploration of the season with a visit to Bowman's Hill Wildflower Preserve in Bucks County, PA. Enjoy a guided tour of the picturesque preserve with remarkable stands of native spring ephemerals. After a picnic lunch, we'll cross the Delaware River into Hunterdon County, NJ to discover how spring has sprung along Rockhopper Trail. *Note: Locations have uneven terrain and steep slopes. Please bring a lunch. Beverages, snacks, and transportation will be provided.*

\$55 members, \$65 non-members

Birding Trip: Cape May

Tuesday and Wednesday, May 8 and 9, departing at 7am and returning by 6pm

Join birder **Sue Lucas** on an excursion to Cape May, NJ. You'll explore the shorelines, marshes, and other habitats to observe the many birds that stop by this wonderful spot. *This two-day trip includes transportation, lodging, breakfast, lunch on Wednesday, and a boat ride. Tuesday dinner is Dutch-treat. Bring field guides, binoculars, and a brown bag lunch for Tuesday.*

\$240 double or \$265 single for members, \$275 double or \$300 single for non-members



Photo: Glenn Bartley/Vireo



bhwp.org



Gardening and Horticulture

Bewitching Witchhazels

Saturday, March 3, 10am – noon

When winter seems it will never end the vibrance of Tyler's witchhazels pop with yellow, gold, orange, and red in the landscape. Join **Randy Kobetich** for an exploration of these fascinating early-blooming shrubs. An overview presentation indoors will be followed by a walk to see the flowers and form up close. Randy has been studying, growing and propagating witchhazels for many years. *Dress for the weather, especially taller waterproof boots. Note: If weather or bloom time does not cooperate, we will reschedule for March 10.*

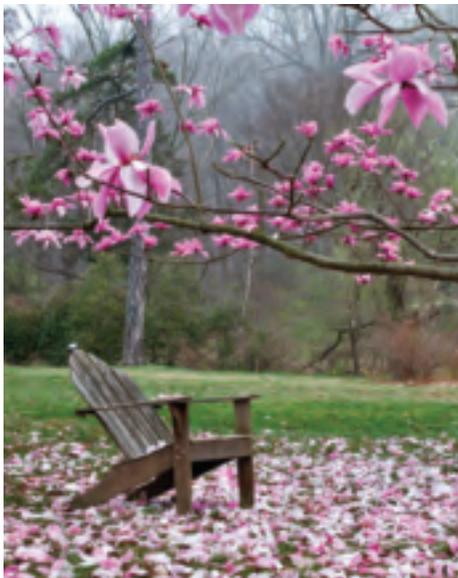
\$20 members, \$30 non-members

Magnificent Magnolias

Saturday, April 14, 10am – noon

With their outstanding blooms and artistic branches, magnolias are a focal point of many spring landscapes. Prized for their broad range of flower types, colors, and fragrances, Tyler Arboretum's magnolia collection includes important Asiatic, native and hybrid varieties. Join **Randy Kobetich** for an indoor exploration of these beautiful flowering trees followed by a walk to highlight the best of Tyler's collection. Randy is an established magnolia hybridizer and grower in our region.

\$20 members, \$30 non-members



Botanical Arts

Photo Walk: Focus on Witchhazels

Sunday, March 4, 1 – 3:30pm

Join naturalist photographer and witchhazel enthusiast **Chris Lawler** for a stroll through Tyler Arboretum's substantial witchhazel collection, discovering colorful blooms and sweet, heady scents along the way. Learn the best techniques and practices for capturing the beauty of these glorious plants through the camera lens. After the walk, we'll meet in the barn for warm refreshments and a review of the day's work. *Please dress for the weather, with weatherproof shoes suitable for uneven terrain. Perfect for all levels of photographers and cameras (even camera phones).*

\$10 members, \$20 non-members



Fresh to Dry Wreath Workshop

Saturday, March 17, 10am – noon

Join floral designer **Leona Swiacki** to create and style your own spring wreath using fresh materials such as salal leaves, eucalyptus, and other natural floral materials that dry well. This beautiful wreath will last over time and can be enjoyed season after season. *All materials are provided; please bring garden shears and light garden gloves.*

\$45 members, \$55 non-members

Photo Walk: Spring Blooms Abound

Sunday, May 20, 1 – 3:30pm

Immerse yourself in the beauty of spring blooms and hone your photography skills on this leisurely stroll around Tyler's grounds, with guidance from naturalist photographer **Chris Lawler**. Chris will share tips on composition, lighting, exposure, and lens selection as he leads the group to some of his favorite areas in the Arboretum, including the Rhododendron Collection, where colors and stunning scenic views await. *Perfect for all levels of photographers and cameras (even camera phones).*

\$10 members, \$20 non-members

Nature Studies

Night Hikes

Friday, March 2 and Saturday, March 31, 7 – 9pm

Friday, April 27, 7:30 – 9:30pm

Experience the magic of Tyler's natural areas after dark. Guide **Dick Cloud** and Tyler staff will share points of special interest and seasonal highlights while leading a brisk hike.

🌿 **March 2 – Full Moon Hike**

🌿 **March 31 – Blue Moon Hike**

(two full moons in one month!)

🌿 **April 27 – Arbor Day Hike**

Suitable for adults and teens. Bring a flashlight and wear weatherproof shoes suitable for uneven trails that may include moderate to steep terrain.

\$10 members, \$20 non-members

Map & Compass Navigation

Saturday, April 21, 10am – noon

This introductory course, led by **L.L.Bean Outdoor Discovery School staff**, will teach you the basic techniques needed for navigating your way through the wilderness. Look at the components of a topographical map, practice how to take and follow bearings on a compass, and discover the best methods for plotting distances and bearings of landmarks. Maps and compasses are provided. *Suitable for teens and adults.*

\$20 members, \$25 non-members

Nature Walks

FREE for members; FREE with admission; No pre-registration required

Spring Bird Walks

Every Wednesday, 8:15 – 10:15am

Join Tyler's experienced birders in search of the numerous spring migrants throughout the Arboretum. Beginners and experts both welcome. *Bring bird guides and binoculars.*

Weekday Wildflower Walks

Every Wednesday, 11:15am – 1:15pm

Spring explodes with wildflowers as woodland plants emerge from their winter slumber. Discover them with experts **Richard Brenner** and **Dick Cloud**, and experience spring unfolding at Tyler.

Saturday Wildflower Walks

Saturdays, March 17, April 21, May 19, 1:30 – 3:30pm

Can't attend our Weekday Wildflower Walks? Join **Dick Cloud** for a Saturday afternoon walk in search of the numerous spring blooms in Tyler's woods and meadows.

Arboretum Alive

Fridays, Saturdays and Sundays, April 6 – May 20, 11am and 1pm

From spring peepers to trout lilies and Dr. Wister's collections of cherries, rhododendrons, and magnolias – spring explodes with color, scents, and sounds. Come explore with us all the ways that Tyler is special in springtime. *No tours on Plant Sale weekend – May 4, 5 and 6.*

Spring Tree Identification Walk

Sunday, April 22, 1:30 – 3pm

Celebrate Earth Day with a walk to examine the changes that occur with the start of warmer weather and the end of winter dormancy. **John Wenderoth** will highlight buds, flowers, and the emergence of new leaves on deciduous trees.

Rhododendron Strolls

Fridays, April 27, May 11, 18 and 25, 10 – 11:30am

Revel in the beauty of 13 acres of azaleas and rhododendrons on an informative tour led by **Jerry O'Dell**, Tyler's Wister Rhododendron Gardener. This amazing heritage collection contains hundreds of varieties and species with a bloom season that stretches from spring to early summer. Each week is different, as new plants come into bloom, so come back often to enjoy the show.

Beyond the Fence Hikes

Dates and times set by Mother Nature

Join ecologist and naturalist **Steve Tessler** for fun and informative seasonal nature hikes out on Tyler's trails. Hunt for fungi, insects, spiders, moss, and other creatures of the season. Feeling spontaneous? If you'd like to receive notice of Beyond the Fence hikes, please contact Amy Mawby at 610-566-9134, ext. 301 or amawby@tylerarboretum.org.



Health and Wellness

Essential Oils for Natural Health

Saturday, March 24, 10:30am – noon

Join natural health educator **Megan Koppel** for a DIY workshop featuring essential oils for health and wellness. Learn the foundational oils for supporting a strong respiratory system, managing seasonal threats, combating dull winter skin, mood management, green cleaning, and more. Participants will create their own essential oil blend to take home in a handy rollerball bottle.

\$20 members, \$25 non-members

Yoga at the Arboretum

Session 1: Tuesdays, April 3 – 24, 6 – 7pm

Session 2: Tuesdays, May 1 – June 5, 6 – 7pm

Experience the joy of practicing yoga in a magnificent setting. Classical yoga instructor **Beth Mulholland** will provide participants with an opportunity to seek inner serenity while emphasizing smooth, flowing postures and the benefits of focused breathing. Intended for beginner and intermediate level students. *Classes take place both indoors and outdoors based on the weather. Please dress appropriately and bring a mat.*

Session 1 series discount: \$52 members, \$62 non-members

Session 2 series discount: \$78 members, \$96 non-members

Individual class: \$15 members, \$18 non-members



All programs require pre-registration unless otherwise noted. Register online via our Calendar page: www.tylerarboretum.org/calendar

T'ai Chi Chih

Session 1: Thursdays, April 5 – 26, 6 – 7pm

Session 2: Thursdays, May 3 – June 7, 6 – 7pm

Come and relax your body while focusing your mind. Join **Kathleen McAllister** to learn T'ai Chi Chih (pronounced tie-chee-chuh) – a series of gentle movements that stimulate, circulate and balance internal energy. Beneficial results are obtained regardless of age, physical condition,

or agility and can be modified to a seated practice. *Classes take place both indoors and outdoors based on the weather. Suitable for ages 15 and up.*

Session 1 series discount: \$52 members, \$62 non-members

Session 2 series discount: \$78 members, \$96 non-members

Individual class: \$15 members, \$18 non-members

Inner Spring Cleaning

Saturday, April 21, 10:30am – 12:30pm

Join Ayurvedic expert **Hari Zandler** and discover mind and body tips for daily living that focus on spring cleansing regimes. Learn herbal and nutritional tips, body alignment techniques, acupressure massage, and vibrational therapy to promote radiant well-being and optimal health. *Please wear comfortable clothes.*

\$20 members, \$25 non-members

Youth Programs

Toddlers in Nature

Ages 18 mths- 3 years

Wednesdays, 10 – 11am & 1 – 2pm

Toddlers in Nature programs are for toddlers and their favorite adult. Toddlers are all about exploring their sense of wonder and each program includes a story, exploration, and time in nature.

*\$10 members, \$15 non-members
(Fee is for the child only)*

If I Were a Tree

March 7

Calling all mini treehuggers! Come explore the tree's three B's: bark, branches, and buds. Find out why trees are so amazing and how we can care for them.

Mud

March 21

We'll share this exuberant ode to muddy hands and feet, brown earth, and new grass, then head outdoors to celebrate the winter thaw with some mud play.

Puddles

April 4

The snow is melting, the spring rain is falling, and new puddles are calling. Wear your rain boots and join us for a jumping, splashing good time.

Nifty Nests

April 18

What are the birds up to in the springtime? Learn how they find each other and build nurseries for their babies. See if you can build a nest like the birds do.

Life in the Slow Lane

May 2

Learn about some of nature's slowest bugs, snails and slugs. Stroll through

gardens and woods to get an up-close look at these cool creatures.

Peek at the Pond

May 16

What lives in our ponds? Ponds come to life in the spring. Let's see what we can find and what might still be hiding.

What's it Like to be...a Bee?

May 30

Did you ever wonder what it would be like to be a bee? Come find out today as we spend our class as honey bees. We have a lot of work to do.

Little Chefs

All ages

Wednesdays, 10 – 11:30am and 1 – 2:30pm

Kids are more likely to try new foods when they help prepare them. The Arboretum will serve as both outdoor kitchen and culinary inspiration for our youngest gourmands. We'll work together to prepare delicious snacks made with healthy, natural ingredients. Thematic content and cooking tasks will be best suited to kids ages 3-6, but all ages are welcome. Please inquire when registering if you have allergy concerns.

*\$15 members, \$20 non-members
(Fee is for the child only)*

Pancake Art

March 14

Get creative with pancake designs and top it off with tasty maple syrup.

Snacks from Trees

March 28

From chocolate to apples, there are many delicious things that come from trees—explore them with a tasty treat.

Egg-cellent Eats

April 11

Get ready to put those Easter eggs to good use in this class all about eggs.

Get Buggy

April 25

Prepare some bug sculptures that look like our favorite insects, but are completely edible.

Bread n' Butter

May 9

Bake homemade bread and top it with your very own butter and spread.

Veggie Pizza

May 23

Make tomato sauce then use it to create pizza-inspired treats, with some of nature's best toppings.

Garden Sprouts

Tuesdays, 1 – 2:30pm

Ages 4 – 6

Garden Sprouts programs introduce children and their favorite adult to the world of plants and gardening. Each program includes an interactive lesson and outdoor exploration.

*\$10 members, \$15 non-members
(Fee is for the child only)*

Ready, Set, Grow!

March 13

Take a look at seeds of all kinds: vegetable, fruit, and flower. Learn what they need to grow and plant some to sprout at home. But they aren't just for growing. Find out which seeds both birds and people like to eat and sample a special seed snack.

Is it Spring Yet?

March 27

Wake up, trees and flowers! We miss you. Explore the Arboretum to search for signs of spring near the ponds, meadow, and trails. See what colors are blooming then paint your own spring garden designs with rainbow colors.

Bright Bulbs

April 10

Take a spring stroll to discover the hundreds of spring bulbs that brighten the Arboretum. Use a magnifying glass to learn the different parts of some of our favorite flowers. Make your own mini bouquets to enjoy at home.

Celebrate Earth Day

April 24

What can we do to protect plants and animals? Turn over logs and stones to watch slimy worms and slugs at work—nature's own recyclers. We'll have fun creating our own recycled art projects.

Explore Your Senses

May 8

Have you ever noticed how plants can have a special smell or how flowers are colorful? We will go on a garden walk using all of our senses and then make a scented surprise for Mother's Day.

Dandy Dandelions

May 22

Dandelions are everywhere—in the fields, growing in the grass, in all different stages. How many can we find? How far can we blow their seeds? Read about these dandy wildflowers and sample some dandelion leaves.

Tiny Trackers

Ages 4 – 6

Thursdays, 1 – 2:30pm

Tiny Trackers programs are for children and their favorite adult. Each program includes a lesson and nature exploration.

*\$10 members, \$15 non-members
(Fee is for the child only)*

Time to Wake Up

March 8

Discover which animals around Tyler take a long winter nap. Which animals go into a deep sleep and which just snooze?

Spring has Sprung

March 22

Check out how Tyler is awakening for spring. What critters and plants are popping out? What tells them it is spring?

Rabbit-Rabbit

April 5

What would spring be without a trip to the frog pond? Discover how

these cold-blooded critters differ from warm blooded.

What can you do for Earth?

April 19

What are ways that you can help Mother Earth? What do we do at Tyler? Let's celebrate Earth Day every day!

Are you my Mother?

May 3

How do animals relate to their moms? Find out which animal moms stay with their babies and take care of them.

Buzzzzzz!

May 17

Creatures without a backbone invade Tyler each year. What good are they? Put that fly swatter away!

May Flowers

May 31

Did April showers bring us May flowers? We'll go on a color walk and find them. We'll even choose some to paint our very own bouquet.

Family Programs

Grab the kids and come have fun all together at Tyler! Interactive programs let you learn, create, or explore nature and plants. Fee is for each child and each adult.

Evening Sensory Exploration

Saturday, March 10, 6:30 – 8:30pm

How is nature different after dark? Do humans have the ability to adapt without light? Explore your senses and the Arboretum by the light of the moon during this nighttime sensory hike. End the night warming up around a campfire with a delicious treat. *Suitable for ages 5 and up.*

\$10 members, \$15 non-members

High-Tech Egg Hunt

Saturday, March 31, 1 – 3pm

Eggs are hidden all over the Arboretum and you'll need to use a GPS to find them. Crack a secret code and decipher riddles to unlock hints that will help you on your adventure. Borrow one of our GPS units or bring your own. *Suitable for ages 4 and up.*

\$10 members, \$15 non-members

Bluebird Box Building

Saturday, April 14, 10am – noon

Come learn all about bluebirds, where they live and how they nest. Take a walk around the Arboretum to visit some of our nesting boxes. Build a

bluebird box to take home or donate it for installation at Tyler if you don't have the open habitat needed. Tools and materials are included. Price is per bluebird box, not per person. *Suitable for ages 6 and up.*

\$30 members, \$40 non-members

Campfire Cooking

Saturday, April 28, 11am – 1pm

Gather around the campfire and channel your inner chef. Whip up three yummy dishes using different campfire cooking techniques. *Suitable for ages 6 and up.*

\$15 members, \$20 non-members

The Birds Are Back in Town!

Saturday, May 12, 10 – 11:30am

Our feathered friends are heading home from their winter retreat. Be an ornithologist and go on a scavenger hunt to see what's back in town. Learn why birds migrate, where they go, and why they come back. Use your eyes and your ears to identify different species. No experience necessary. *Bring binoculars if you have them, or borrow ours. Suitable for ages 7 and up.*

FREE for members, \$15 non-members

Froggy Madness

Saturday, May 19, 10 – 11:30am

Spring is a wonderful time to search for frogs and other amphibians. Visit our ponds, streams, and vernal pools to search for frogs, and other slithering things. Learn how to identify frogs and toads by sight and sound, and explore their habitats. *Suitable for ages 4 and up.*

\$10 members, \$15 non-members



School Day-off Camps

NEW PRICING!

Ages 6 – 9 & 10 – 13

A day of nature exploration and fun is the perfect solution when your child has a day off and you have to work. These easy-going days are filled with discovery, games, crafts, hikes, and projects so engaging the kids won't even know they're learning. Please pack a lunch.

Camps run from 8:30am – 4:30pm. \$45 members, \$60 non-members.

Tree-rific!

March 27

There are over 50,000 trees at Tyler. Spend the day exploring the forested areas and learn about some of our most interesting species and why they are so important.

STEM Challenge

March 28

Learn about the movements of the Earth and build an earthquake-resistant building.

Afterschool Adventures Club

Grades 1 & 2

Wednesdays, 4 – 5pm

Connect with friends and nature after school. This series is designed to let kids be kids after a long day in the classroom. Children will explore the natural world around them, play outside, and discover the many critters that make nature so interesting. This program is for children in grades 1 & 2.

Series Discount: \$80 members, \$125 non-members; Individual classes: \$10 members, \$15 non-members

Searching for Spring

April 4

Go on a scavenger hunt around the Arboretum to explore nature waking up from its winter's rest.

Art of Nature

April 11

Gather natural materials and create your own sketchbook. Use it for other Afterschool Adventures activities.

Creepy Crawlers

April 18

Have a buggy good time discovering the many jobs of insects, worms, bugs, and slugs.

STEAM Challenge

April 25

Do an experiment in aerodynamics. Who (or what) can fly further and faster?

Seeds and Plants

May 2

What's blooming? See the blossoms and then dissect flowers to explore plant anatomy.

Who's in the Pond?

May 9

Explore the ponds at Tyler and get hands-on with frogs, toads, turtles, and more.

Clouds

May 16

There are so many different types of clouds. Learn all about them and even make one of your own.

Rocks Rock!

May 23

Igneous, sedimentary, metamorphic, oh my! Learn about these magnificent forms by creating your own edible "rocks."

Stream Safari

May 30

Turn over rocks and use dip nets to discover what fantastic aquatic critters inhabit our stream. Be prepared to get wet; wear appropriate water shoes.

Homeschool Days

All Ages

3rd Tuesday of each month, 10 – 11:30am

Visit the Arboretum for some hands-on learning. Connect with other homeschool families in this program exclusively for you. Admission to the Arboretum is included; stay for just the program or for the entire day. Each program is aligned to PA state educational standards. These programs are best suited for ages 5-12, but are open to all ages.

\$10 members, \$15 non-members (Fee is for the child only)

Incredible Invertebrates

March 20

Search the Arboretum to discover the amazing adaptations and diversity in the insect world. Learn about life cycles, beneficial and harmful insects, and the jobs that insects perform in the environment.

SAS Standards: 3.1.K, 3.1.2, 3.1.3, 3.1.4, 3.1.5, 3.3.4, 4.1.4, 4.2.4, 4.5.4

Birds of a Feather

April 17

The ecosystems at Tyler Arboretum are an incredible habitat for birds. Come discover the wonderful variety of birds we have on site. Learn how to use a field guide and binoculars to identify our local birds and the different habitats they call home.

SAS Standards: 3.1.2, 3.1.3, 3.1.4, 3.2.4, 3.3.4, 3.4.4, 4.1.4, 4.2.4, 4.4.4, 4.5.4, 4.7.4

Aquatic Investigations

May 15

During this exploration of the water cycle, students will tour Tyler's watershed, observe water's role in nature, and discover some of the smallest animals that depend on clean water.

SAS Standards: 3.1.K, 3.1.2, 3.1.3, 3.1.4, 3.3.3, 3.3.4, 3.3.5, 3.3.6, 3.3.8, 4.2.4, 4.5.4, 4.7.4

Tyler Calendar

Spring
2018

These walks are
ALWAYS FREE
FOR MEMBERS!

Arboretum Alive Guided Tours* Fri., Sat., and Sun., Apr. 6 – May 20, 11am & 1pm (no May 4, 5 and 6)
Spring Bird Walks* Every Wednesday, 8:15 – 10:15am
Weekday Wildflower Walks* Every Wednesday, 11:15am – 1:15pm
Saturday Wildflower Walks* Mar. 17, Apr. 21, May 19, 1:30 – 3:30pm

Programs marked with asterisk* are FREE for Tyler Members

March

Fri. Mar. 2 Night Hike: Full Moon
Sat. Mar. 3 Bewitching Witchhazels
Sun. Mar. 4 Photo Walk: Focus on Witchhazels
Wed. Mar. 7 Toddlers in Nature: *If I Were a Tree*
Thurs. Mar. 8 Tiny Trackers: Time to Wake Up
Sat. Mar. 10 Family Program: Evening Sensory Exploration
Tues. Mar. 13 Birding Trip: Cape Henlopen
Tues. Mar. 13 Garden Sprouts: Ready, Set, Grow!
Wed. Mar. 14 Little Chefs: Pancake Art
Sat. Mar. 17 Fresh to Dry Wreath Workshop
Sat. Mar. 17 Wildflower Walk*
Tues. Mar. 20 Homeschool Days: Incredible Invertebrates
Wed. Mar. 21 Toddlers in Nature: *Mud*
Thurs. Mar. 22 Tiny Trackers: Spring has Sprung
Sat. Mar. 24 **Spring Trails Day**
Sat. Mar. 24 Essential Oils for Natural Health
Sun. Mar. 25 **Members Only Event: Eggstravaganza**
Tues. Mar. 27 School Day-off Camps: Tree-rific!
Tues. Mar. 27 Garden Sprouts: Is it Spring Yet?
Wed. Mar. 28 School Day-off Camps: STEM Challenge
Wed. Mar. 28 Little Chefs: Snacks from Trees
Sat. Mar. 31 Family Program: High-Tech Egg Hunt
Sat. Mar. 31 Night Hike: Blue Moon

April

Tues. Apr. 3 Yoga at the Arboretum: Session 1
Wed. Apr. 4 Toddlers in Nature: *Puddles*
Wed. Apr. 4 Afterschool Adventures Club: Searching for Spring
Thurs. Apr. 5 Tiny Trackers: Ribbit-Ribbit
Thurs. Apr. 5 T'ai Chi Chih: Session 1
Sat. Apr. 7 **10K Trail Run (Delco RRC)**
Tues. Apr. 10 Garden Sprouts: Bright Bulbs
Tues. Apr. 10 Yoga at the Arboretum: Session 1
Wed. Apr. 11 Little Chefs: Egg-cellent Eats
Wed. Apr. 11 Afterschool Adventures Club: Art of Nature

Thurs. Apr. 12 T'ai Chi Chih: Session 1
Sat. Apr. 14 Magnificent Magnolias
Sat. Apr. 14 Family Program: Bluebird Box Building
Sat. Apr. 14 **Dismal Run Discoveries**
Tues. Apr. 17 Garden Tour: Bowman's Hill Wildflower Preserve
Tues. Apr. 17 Homeschool Days: Birds of a Feather
Tues. Apr. 17 Yoga at the Arboretum: Session 1
Wed. Apr. 18 Toddlers in Nature: *Nifty Nests*
Wed. Apr. 18 Afterschool Adventures Club: Creepy Crawlers
Thurs. Apr. 19 Tiny Trackers: What can you do for Earth?
Thurs. Apr. 19 T'ai Chi Chih: Session 1
Sat. Apr. 21 Inner Spring Cleaning
Sat. Apr. 21 Map & Compass Navigation
Sat. Apr. 21 Wildflower Walk*
Sun. Apr. 22 Spring Tree Identification Walk*
Tues. Apr. 24 Garden Sprouts: Celebrate Earth Day
Tues. Apr. 24 Yoga at the Arboretum: Session 1
Wed. Apr. 25 Little Chefs: Get Buggy
Wed. Apr. 25 Afterschool Adventures Club: STEAM Challenge
Thurs. Apr. 26 T'ai Chi Chih: Session 1
Fri. Apr. 27 Rhododendron Stroll*
Fri. Apr. 27 Night Hike: Arbor Day
Sat. Apr. 28 **Lecture and Book Signing: Heirloom Vegetable Gardening**

Sat. Apr. 28 Family Program: Campfire Cooking

May

Tues. May 1 Yoga at the Arboretum: Session 2
Wed. May 2 Toddlers in Nature: *Life in the Slow Lane*
Wed. May 2 Afterschool Adventures Club: Seeds and Plants
Thurs. May 3 Tiny Trackers: Are you my Mother?
Thurs. May 3 T'ai Chi Chih: Session 2
Fri. May 4 **Members Only: Plant Sale Preview**
Sat. May 5 **Plant Sale**
Sun. May 6 **Plant Sale**

Tues. & Wed. May 8 & 9 Birding Trip: Cape May
Tues. May 8 Garden Sprouts: Explore Your Senses
Tues. May 8 Yoga at the Arboretum: Session 2
Wed. May 9 Little Chefs: Bread n' Butter
Wed. May 9 Afterschool Adventures Club: Who's in the Pond?
Thurs. May 10 T'ai Chi Chih: Session 2
Fri. May 11 National Public Gardens Day
Fri. May 11 Rhododendron Stroll*
Sat. May 12 Family Program: The Birds Are Back in Town!*
Tues. May 15 Homeschool Days: Aquatic Investigations
Wed. May 16 Toddlers in Nature: *Peek at the Pond*
Tues. May 15 Yoga at the Arboretum: Session 2
Wed. May 16 Afterschool Adventures Club: Clouds
Thurs. May 17 Tiny Trackers: Buzzzzzz!
Thurs. May 17 T'ai Chi Chih: Session 2
Fri. May 18 Rhododendron Stroll*
Sat. May 19 Family Program: Froggy Madness
Sat. May 19 Wildflower Walk*
Sun. May 20 Photo Walk: Spring Blooms Abound
Tues. May 22 Garden Sprouts: Dandy Dandelions
Tues. May 22 Yoga at the Arboretum: Session 2
Wed. May 23 Little Chefs: Veggie Pizza
Wed. May 23 Afterschool Adventures Club: Rocks Rock!
Thurs. May 24 T'ai Chi Chih: Session 2
Fri. May 25 Rhododendron Stroll*
Tues. May 29 Yoga at the Arboretum: Session 2
Wed. May 30 Toddlers in Nature: *What's it Like to be...a Bee?*
Wed. May 30 Afterschool Adventures Club: Stream Safari
Thurs. May 31 Tiny Trackers: May Flowers
Thurs. May 31 T'ai Chi Chih: Session 2

June

Tues. June 5 Yoga at the Arboretum: Session 2
Thurs. June 7 T'ai Chi Chih: Session 2

Register online via our Calendar page: www.tylerarboretum.org/calendar
 or call Joanne Landau at 610-566-9134, ext. 303 or e-mail: jlandau@tylerarboretum.org.

MEET LEARN ENJOY HELP

Lend-A-Hand

We are looking for new volunteers to join us this spring. From pruning shrubs to creating natural works of art – Tyler Volunteers play an active role in all Arboretum operations. Did you know that during the two days of Pumpkin Days each year we are supported by over 200 volunteers? Are you wondering how you can join in the fun this spring? Contact Julia Lo Ehrhardt at 610-566-9134, ext. 305 or via email at jlo@tylerarboretum.org

Here's what is available this spring for suitable volunteer applicants. If interested, make sure you follow the instructions in the What's Next section.

What's Available

Horticulture Crew: Tuesdays and Wednesdays (either day) from 8am to noon. Horticulture Crew volunteers help our gardeners with a range of outdoor tasks, including: mulching, pruning, event set-up, and plant removal.

Docent Ambassador Program: Fridays, Saturdays, and Sundays. Our Docent Ambassadors go through 16 hours of training and help members and visitors discover why Tyler is special. Come to the meet and greet on March 10 or March 17 to find out if this is for you. Call Julia to reserve your space.

Chestnut Orchard: Thursdays 9am to noon. Starting in mid-April, volunteers working in the Chestnut Orchard support the program that's bringing back the American Chestnut.

Natural Areas Restoration: Saturdays 9:30am to noon, once per month. Join us for our meet and greet on March 10 or March 17. Natural Areas Restoration volunteers receive training on plant identification and land management techniques.

Plant Sale Database Assistant: February to mid-May. Plant Sale volunteers get to work from home with flexible hours, but must be

available on site during the days of the Plant Sale, and must be proficient in ACCESS and either know plant names or be willing to learn.

Facilities Care: These volunteers have a schedule that's dependent on Tyler events and is ideal for people who want to help out while not being able to make a weekly commitment. No experience necessary, we simply ask that you have a desire to finish projects and that you're organized. Tasks include: window washing, sweeping, dusting, mopping, and trash pick-up. Custodians are not responsible for restroom duty.



What's Next

1. Fill out an application form on Tyler's website and send it to Julia Lo Ehrhardt or email Julia at jlo@tylerarboretum.org for a copy. Some jobs are starting in late February or early March. Once we receive your completed application, you will be contacted to meet in person and we can match you with your interests.
2. If you want to attend any of the Meet and Greets, contact Julia at 610-566-9134, ext. 305 or via email at jlo@tylerarboretum.org
3. Sign up for the monthly Volunteer E-newsletter as it outlines interesting behind the scenes information, jobs available, and so much more. Go to our website and type in Volunteer Newsletter in the search box to submit your email address.
4. If you are a current volunteer but would like to explore other sections, contact Julia for an appointment to discuss how else you'd like to get involved.

Volunteer Program FAQ

Can I volunteer with my family?

Yes, Tyler has many opportunity for families who want to volunteer together. Children under the age of 16 must be accompanied by a responsible adult during volunteering.

What is the minimum age to volunteer?

The minimum age to volunteer by yourself is 16. Volunteers between the ages of 12 and 15 can volunteer as long as they're accompanied by a responsible adult.

Do you have volunteer jobs that do not require me to work outside?

Yes, we have volunteer positions that are inside such as clerical, crafting, and more.

I am interested in only working at Special Events. Can you help me?

Yes, Tyler has many special events throughout the year that require volunteers to do many jobs from brewing coffee, making arts and crafts, and more. These event jobs and the sign-up links are posted in the monthly Volunteer E-newsletter. Most shifts last 4 hours. Email Julia Lo Ehrhardt, jlo@tylerarboretum.org to get on the Volunteer E-newsletter list.

Will I be trained for my volunteer job(s)?

Yes. Most tasks are trained on the spot. Certain volunteer jobs such as Ambassadors, Docents, Gardening volunteers, Natural Areas, and Chestnut Orchard receive

extensive training. Training requirements are detailed in the job descriptions. For sample job descriptions please contact Julia.

My work has a corporate volunteer incentive program. Can I sign my group up at Tyler?

Yes. We work with corporate, college, and civic groups throughout the year. We accommodate group sizes from 6 to 50 and engage them with jobs throughout the Arboretum (as well as indoor tasks). We can arrange for: outdoor/indoor dining, meeting space, and much more. Contact Julia Lo Ehrhardt, Community Outreach Manager, at 610-566-9134, ext. 305 or jlo@tylerarboretum.org to schedule a work day.

Membership Matters

Our Most Longstanding Member – Thomas Reeves

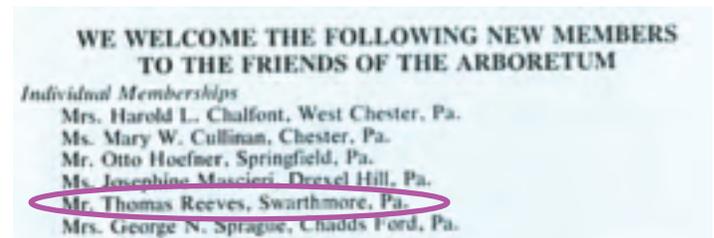
Recently, we set out to identify our most longstanding member. After checking our archives we learned this honor goes to Mr. Thomas Reeves. Tom joined Tyler Arboretum in 1973 and is still an active member today. At the age of 41, Tom's love of birds drew him to our peaceful landscapes. Forty-five years later, he still visits weekly. Tom has created a legacy here as one of our foremost bird experts. For decades, Tom led our weekly bird walks. All that time added up, and in 2012 Tom was awarded the Presidential Award for 4,000 hours of volunteering at Tyler.

Tom's love of birds touches all areas of his life. A favorite family story is that his children were not allowed to take their driver's license test until they could identify 50 birds!

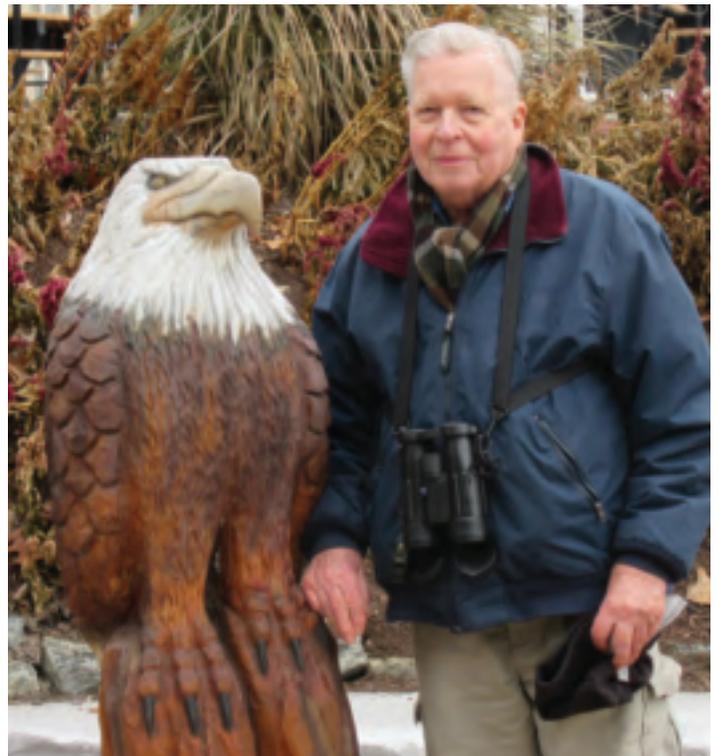
Throughout the years, Tom has found friendship, community, joy, and solace here at Tyler. That's something we wish for all our members. When Tom visits Tyler he says he feels "very much at home" and we hope you do too. Thank you, Tom, for 45 years of loyal membership support!



Tom receiving The President's Call to Service Award in 2012 for 4,000 hours of volunteering at Tyler.



The April 1973 issue of the *John J. Tyler Bulletin* lists Tom as a new member.

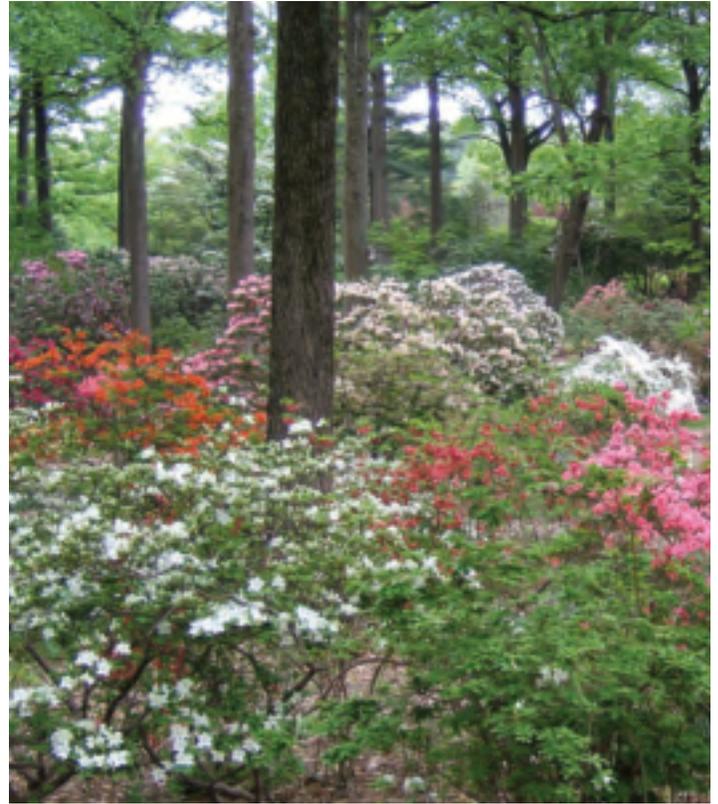


Making Change

You Made It Possible!

The final tally is in: in 2017 you helped us exceed our Annual Fund goal of \$187,500 with your gifts of more than \$212,765. Your loyal support is awe-inspiring, thank you! Read on to learn about just four of the wonderful things your Annual Fund donations helped us accomplish last year. And don't forget: *you made it possible!*

- 🌿 We created a new Pollinator Garden near the barn and planted 115 new azaleas in the Wister Rhododendron Garden. Volunteers and staff relocated wildflowers from Pink Hill to the North Woods and the Native Woodland Walk as restoration work continues on this unique serpentine barren.
- 🌿 Once again, we grew the number of summer camp spots, doubled the counselor staff, and extended the number of camp weeks for ages 11-15, all to immerse more children in nature.
- 🌿 Over 1,200 ACCESS cardholders visited Tyler for only \$2 apiece through our participation in the ACCESS Admission program of Art-Reach.
- 🌿 Our first class of 13 volunteer docents and ambassadors received 16 hours of training so they could lead tours, answer questions, and help guests get the most out of their visit to Tyler.



Your contributions helped us plant 115 new azaleas in the Wister Rhododendron Garden.

Many Thanks to our Generous Friends, Sponsors & Donors

September 8, 2017 – December 8, 2017

\$200,000

Otto Haas Charitable Trust

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*Our recognition lists are accurate to the best of our knowledge for gifts in this timeframe.
If you note any errors, please let us know so that we may correct them promptly. Thank you.*



Plant Sale Special Collection: Viburnums

“A garden without a viburnum is akin to life without music and art.”

– Michael Dirr (horticulturist and expert on woody plants)

Viburnums are versatile shrubs with many options to thrive in your site conditions – dry, wet, sunny or shady. This group of plants has showy, creamy-white flowers followed by colorful fruit and also fabulous fall foliage. Viburnums support wildlife throughout the seasons. Bees, flies, and butterflies visit viburnum flowers for nectar and pollen in spring and early summer. The berry-like fruits, or drupes, of viburnums mature in fall and are eaten by many bird species, as well as chipmunks and squirrels. Find these, and other viburnums at our Plant Sale this year.

Maple-leaf viburnum (*Viburnum acerifolium*) is one of the more shade tolerant viburnums and can handle medium moisture to dry soil. The

Latin species name, *acerifolium*, refers to the leaves’ resemblance to maples. The leaves have downy hairs which are soft to the touch and pop in the fall season, with colors ranging from light pink to deep magenta. Native to North America. Grows 3-6’ tall.

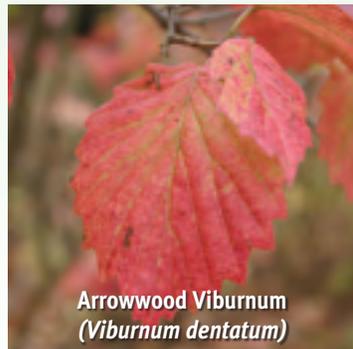
Arrowwood viburnum (*Viburnum dentatum*) is adaptable to soil types and conditions and boasts vibrant, toothed foliage. Native Americans supposedly used the straight stems of this species for arrow shafts. It has a dense plant form suitable for screening but can increase in width due to suckering which may not work in all gardens. Cultivars like ‘Blue Muffin’ are smaller in size and slower growing. Native to North America. Grows 6-10’ tall.

Koreanspice viburnum (*Viburnum carlesii*) is a treat for the senses when in bloom. The pink buds open to white flowers arranged in snowball-like clusters. The showy, highly fragrant flowers are the reason to add this to your garden. Easily grown in average, medium, well-drained soil in full sun to part shade. Native to Korea. Grows 4-6’ tall.

Possumhaw (*Viburnum nudum*) thrives in moist to wet soils and runs the gamut from sun to shade. Its fragrant blooms become fruits that have a bold transformation from pinkish red to bluish purple. Possumhaw leaves are extremely glossy and turn a rich burgundy shade in fall. Native to North America, ‘Winterthur’ is a compact cultivar that has somewhat glossier leaves. Grows 5-12’ tall.



Maple-leaf Viburnum
(*Viburnum acerifolium*)



Arrowwood Viburnum
(*Viburnum dentatum*)



Koreanspice Viburnum
(*Viburnum carlesii*)



Possumhaw
(*Viburnum nudum*)

TYLER ARBORETUM MISSION: To preserve, enhance, and share our heritage, collections, and landscapes, to create and inspire stewards of the natural world.

Hours

March – October
Mon – Fri 9am – 5pm
Sat & Sun 9am – 6pm

November – February
Mon – Fri 9am – 4pm
Sat & Sun 9am – 5pm

Closed on Thanksgiving Day,
Christmas Eve, and Christmas Day

Information

610-566-9134
www.TylerArboretum.org
info@tylerarboretum.org