

Autumn
2016

Tyler Topics

NEWS, PROGRAMS, AND EVENTS OF TYLER ARBORETUM

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Executive Director's Message

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Since we began our strategic planning almost a year ago, we have been working together, our staff, board members, and you—our community—to think about how Tyler can evolve and develop in the future. This is a fun, interesting, but not easy process. It has involved delving deep into our past to understand where we have come from, defining how we are different from other gardens, and reaching out to all of you, to understand what has shaped the Tyler we know and love today.

While we have not completed our planning, we have been able to clarify some of the important ideas that distinguish Tyler, which I would like to share with you.

What is Tyler?

Tyler Arboretum immerses visitors in a landscape carved from wilderness, shaped by an agricultural past, and interpreted by gardens which connect nature to meaning and culture through the personal and poetic vision of Tyler's stewards, past and present.

With stewardship of the natural world at the core of our mission, we want all who come to Tyler to discover the profound relationship of people and place, nature and culture, science and beauty. We

balance design with conservation goals, and integrate our historic collections into a rich mosaic of gardens, ecological niches and habitats. These ideas define our strengths:

- Tyler offers sanctuary and beauty in a busy world.
- We connect people to nature and our heritage through powerful experiential learning and a well-documented narrative starting in 1681.
- We inspire commitment and engagement. We have built a strong community which is passionate and loyal, and increases our ability to share Tyler more broadly.

Where will we go from here?

As we refine and articulate what sets Tyler apart, we can make clear choices about how to build on our strengths, and take Tyler into a future that is authentic, and allows for growth. Tyler will expand the ways in which it makes a positive impact on our human-environment relationship, and inspires passion for our natural and cultural landscapes among current and future generations. I look forward to sharing these ideas with you as they develop.

I am immensely grateful for all that you have each contributed to this process, and look forward to our ongoing dialogue.

Your Tyler, Your Turn

How will you give back to gardens and nature?

As we ask these larger questions for Tyler, we ask you to join us, not only with your thoughtful answers, but with your action. How can you protect Tyler's sanctuary while helping visitors discover their profound relationship with place and nature? One answer is to give back through Tyler's Annual Fund. Your gift cares for the vast landscapes, storied gardens, and unique plant collection which set Tyler apart. Your gift strengthens the human-nature connection.

Take your turn for Tyler today. Give to our Annual Fund at www.tylerarboretum.org/giving. **We thank you!**



Fall's Amazing Gift

The Science and Beauty of Color in our Fall Landscape

Fall is about the waning light, the brisk morning air on our cheeks and the sight of pollinators, and squirrels rushing about gathering food ahead of the coming winter. Most of all, fall is about the glorious colors of our deciduous trees and shrubs. Somehow, nature pairs clear amethyst skies with vibrant golds and rubies in the plant world, giving us a last gift before the winter slumber.

Fall color is not triggered by cooler temperatures, but by the longer nights as our northern hemisphere approaches the winter solstice. This is why deciduous trees and shrubs in a given location start their fall show at about the same time of year. Temperature, sunlight and soil moisture levels influence the intensity of the colors, but not the onset. Pigments such as xanthophylls (yellow) and carotenoids (orange) are already present in the tree leaves but are masked by the green of chlorophyll in summer. When fall color appears, it is actually the disappearance of chlorophyll from leaves that allows the yellow and orange pigments to be revealed.

Chlorophyll is responsible for producing food for the plant – carbohydrates that are stored in the branches, roots and buds throughout the growing season to support the next year's growth – and is constantly replaced during the growing season. During fall when the right night length is reached, chlorophyll production is suppressed. Rapid cell growth at the base of leaves forms a corky abscission layer that blocks the passage of carbohydrates from leaves to branches, and of nutrients from roots to leaves. As the stores of chlorophyll in the leaves declines, the yellow and



The best fall color results from: A good summer growing season with ample moisture; cool night-time temperatures in fall (but not frost. Frost causes leaves to drop without coloring); calm, dry, sunny days.

orange pigments are expressed. Reds and purples, on the other hand, come from anthocyanins. In the fall anthocyanins are manufactured from the sugars that are trapped in the leaf. In most plants anthocyanins are typically not present during the growing season.

No longer useful to the tree, the beautiful fall show comes to an end when the abscission layer at the leaf node becomes dry and breaks, and the leaves fall.

Glorious Destinations for Fall Color at Tyler

Our short list, but there is so much more!

The **Tyler parking lot** is full of fall show-offs, with intense oranges and scarlets: staghorn sumac (*Rhus typhina*), chokeberry (*Aronia* sp.), oakleaf

hydrangea (*Hydrangea quercifolia*) and smoke bush (*Cotinus coggygria*). Herbaceous plants such as the bluestar (*Amsonia* sp.) and aster create a wonderful composition as they bring in the yellows and lavenders to this color riot.

The **'Old Arb'** is planted with maples, magnolias and a ginkgo, creating clouds of golds, apricots and soft yellows. This dell located behind the Barn contains some of the oldest trees on property planted by the Painter Brothers. Take a seat by the fruit vault and watch the squirrels and chipmunks, busy collecting winter stores.

By the **Butterfly House** and a little beyond, you will come across Stewartias, dogwoods and maples. Here you will find purples, deep russets and oranges.

Head into the **Native Woodland Walk** and explore the paths underneath the canopy of the majestic tulip poplars tinted gold. Here you will find buckeyes, yellow root, and witch hazels. The female deciduous hollies will delight with bright red berries, and clear yellow fall leaves.

See the beautiful soft yellow deciduous larches and HOT Purple of our native dogwoods and Sourwood against the tawny meadow grasses and evergreens in the **Pinetum**.

Friends, pack your kids, a warm drink and put on some good hiking shoes. Come out to Tyler and enjoy the gifts of nature and experience the explosion of color. Breathe deeply and listen to your footsteps in the dry leaves and grass as you explore our beautiful garden in nature.

A Historical Treasure Returns

This needlepoint sampler was recently discovered by a friend of Tyler, and was done by Ann Painter in 1830, when she was only 12 years old. Samplers like these hold an important place in the history of art and textiles done by early American women. This type of needlework served the dual purpose of showcasing the skill of a young woman by employing a variety of different stitches, while at the same time serving as a teaching tool for basic reading and arithmetic.



Undeniably, all the children of Enos and Hannah Painter were great influencers in this land that has become Tyler Arboretum. Much has been written in the past about the Painter brothers, Minshall and Jacob, and how their scholarly pursuits and interest in the natural world led to the establishment of “Painter Arboretum,” now known as Tyler Arboretum. The brothers planted and experimented, and have provided

the current Arboretum with many of the unusual and iconic plant specimens—such as the Giant Sequoia tree and the State Champion Ginkgo—that have helped define our identity. But as is often the case, there is more to the story about how an 18th century farm became an active Arboretum.

With this sampler, we have the opportunity to focus our attention on Ann, the youngest daughter of Enos

and Hannah, and the youngest sister of the Painter brothers. It is said that after the death of her brothers, Ann was so distraught that she had their library closed and locked, to protect their collections. What may have been motivated by grief has preserved that space in a way that allows one to walk into the Painter Library today and see their prized books, scientific equipment, and personal items as if they had just walked out a moment before. We also know from correspondence between her and a local plant nursery that Ann was keen on protecting the important trees and plant specimens that her brothers had planted.

Perhaps most importantly, Ann fostered a love of this property in her son, John J. Tyler. Ann’s mission to protect her brothers’ legacy while inspiring stewardship in her son fittingly echoes Tyler’s mission to inspire and protect the Arboretum as it is today.

Tyler at Twilight 2016 — Fund-A-Dream *The Painter Barn and Bird Garden*

In 1831, Enos Painter began building his massive, 3-story stone bank barn on the western end of an existing barn (now the Sequoia and Terrace rooms), gathering stone from his land, and working with master craftsmen to realize his vision. When completed in 1834, Enos’s barn allowed him to diversify the workings of the farm and lead his family to a new level of financial success.

182 years later, we have completed our own project with Enos Painter’s barn, once again working with master craftsmen to re-envision the 3rd floor hay mow as a beautiful big new space. Our renovated Painter Barn will grow with us, allowing us to expand and diversify our programming, much like Enos did almost two centuries ago.

To frame the renovation and the expanded Terrace on the south side of the barn, Shipley Allinson, Tyler Board President and award-winning landscape designer, envisioned a marvelous new garden. This garden expands upon the bird garden that was removed to install new water lines for our fire suppression pumps. It offers intimate spaces to enjoy the view, as well as opportunities for education programs, and special events. It provides an engaging pathway to our historic Painter trees and the ‘Old Arb,’ while also serving as an exuberant destination garden for birders and other



naturalists to enjoy at their leisure. Planted this summer, this garden will reach its full exuberance next spring and summer.

We are able to complete this garden through the generosity of donors who gave \$23,340 as part of our Fund-A-Dream appeal at Tyler at Twilight. Beautiful plantings, a stone wall, an arbor, and gorgeous perennials bring renewed focus to Tyler as a garden in nature. Thank you all for your help in making this dream a reality, and thank you Shipley, for your vision for this garden that we will all enjoy for many years. With this garden, we connect our agricultural past as a working farm to our present as a public garden, and to our future, as a place where gardens connect us to the natural world in ever more meaningful ways.

Tyler Events

Autumn
2016

Pumpkin Days

Saturday and Sunday, October 15 and 16, 10 a.m. – 5 p.m.

Enjoy two days of family fun with music, games, crafts and more! Assemble your own scarecrow, pick a perfect pumpkin, and enjoy a hayride tour through Tyler's fall colors. With stilt-walker extraordinaire Samantha Hyman, face painting, balloon animals, and haunted tree houses, there's something for everyone. Purchase lunch from our Food Trucks – **The Meat Wagon, Sum Pig, Chewy's, Pitruco, Oink and Moo, and Sweetbox Cupcakes.** Pumpkin Days is proudly presented by Wawa, Inc.

No pre-registration required. FREE for members, compliments of Wawa! Non-member admission is \$15 for adults, \$7 for kids ages 3-15, and kids under 3 years old are free.



Tyler After Dark Adventures – Members Only!

Fridays, September 16, 23 and 30, 7 – 9 p.m.

Enjoy a special evening at Tyler Arboretum with your family. Join Tyler Educators to explore the woods and meadows to listen for owls and search for bats and other nocturnal creatures. Enjoy roasting marshmallows over a campfire for s'mores and making your own ice cream. *Be sure to wear closed-toed shoes. Insect repellent is advised. Suitable for ages 3 and up.*

Pre-registration required; \$3 per person. Space is limited – register soon!

Back in Time at Tyler

Sunday, September 25, 11 a.m. – 3 p.m.

Join us to travel back in time to the 1800s. Explore Tyler's historic buildings and learn about the earliest generations of family members who lived on the property. Discover our historic Painter Plants collection and stand alongside magnificent trees and shrubs. **The Union Patriotic League** will share their love of history through demonstrations, hands-on activities, and displays for all ages. The scientific interests of the Painter brothers will be featured.

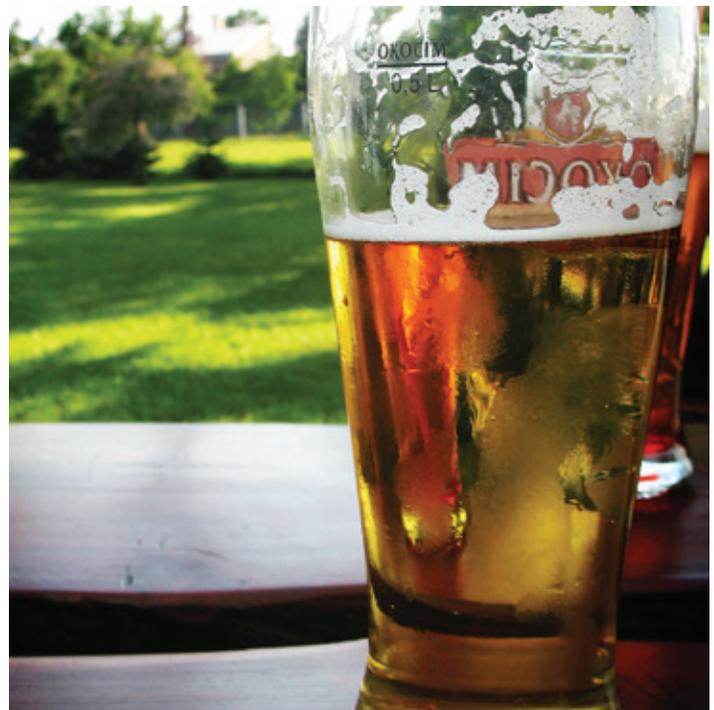
No pre-registration required; FREE with admission

Critter Hunt for Grown-ups – Members Only!

Saturday, October 22, 10 a.m. – 12:30 p.m.

Join ecologist and naturalist **Steve Tessler** for a fun and informative nature walk for adults and teens. Hunt for fungi and moss, and for insects, spiders, and other creatures of the season in Tyler's woodlands and fields. *Dress for the weather and wear shoes suitable for uneven terrain or wet trails. Insect repellent is advised.*

Pre-registration required; FREE



Blues and Brews Beer Tasting

Thursday, September 29, 6 – 8 p.m.

Come to Tyler for an evening of specialty beers and hors d'oeuvres from **Iron Hill Brewery** and **Pinocchio's Restaurant. Ridley Creek** will fill Tyler's newly renovated Barn loft with blues music all evening long, so grab a friend and join us!

Suitable for adults 21 and older; \$25 members, \$35 non-members. Pre-registration required; online registration is available or call 610-566-9134 ext. 215. Limited capacity, first come, first served; rain or shine

Tyler Travels

Visit Wave Hill and the High Line

Wednesday, September 28, 7 a.m. – 7 p.m.

Join Executive Director **Cricket Brien** for a day-trip to NYC to explore two vibrant landscapes. The first stop is Wave Hill, a spectacular 28-acre public garden and cultural center overlooking the majestic Hudson River and Palisades in the Riverdale section of the Bronx. Enjoy a one-hour garden highlight tour followed by boxed lunches and the opportunity to peruse the art gallery. After lunch, get immersed in urban horticulture at the High Line, a 1.45-mile-long public park built on a historic freight rail line elevated above the streets on Manhattan's West Side. Learn about the structure's history, preservation, and horticultural design elements on a one-hour guided tour. *This trip includes transportation, lunch, tour fees, and refreshments on the ride home.*

\$120 members, \$145 non-members



Wave Hill



High Line

Birding Trip: Cape May

Tuesday and Wednesday, September 13 and 14, departing at 7 a.m. and returning by 6 p.m.

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 on the way to their winter destinations. This two-day trip includes transportation, lodging, breakfast and lunch on Wednesday, and a boat ride. *Tuesday dinner is Dutch-treat. Bring field guides, binoculars, and a brown bag lunch for Tuesday. \$225 double or \$250 single for members, \$260 double or \$285 single for non-members*



Birding Trip: Forsythe National Wildlife Refuge

Tuesday, October 4, 7 a.m. – 5 p.m.

Located on the South Jersey shore, Forsythe National Wildlife Refuge is important part of the Atlantic Flyway with its tidal wetlands and shallow bay habitats. Join birder **Sue Lucas** on a trip to Forsythe Refuge, Brigantine Island, and surrounding areas in search of fall migrating waterfowl. *This trip includes transportation, drinks, and snacks. Bring a lunch, field guides, and binoculars.*

\$60 members, \$75 non-members

Native Plants Trip: Cranberry Bogs and Pine Barrens

Thursday, October 20, 7 a.m. – 6 p.m.

Journey with **Richard Brenner** to Pine Barrens Native Fruits and discover what happens on a working cranberry farm during harvest season. Learn about local history and cranberry culture from 5th generation cranberry grower Brenda Conner and take a bus tour out to the bogs to see harvesting in action. You'll even get to taste some homemade cranberry recipes. After lunch, venture to nearby Atsion State Park to view rich native blooming flora including the endangered Pine Barrens gentian, orange milkwort, nodding lady's-tresses, ferns, and carnivorous plants. *This trip includes transportation, tour fees, drinks, and snacks. Bring a bag lunch. Insect repellent is recommended.*

\$75 members, \$90 non-members

Tyler Programs

Botanical Arts

Fall Photo Walk

Saturday, October 8, 3 – 5:30 p.m.

Colors abound at Tyler in the autumn, as the woodlands and meadows trade their verdant tones for the rich and vibrant palettes of fall. Join naturalist photographer **Chris Lawler** for a leisurely stroll timed right when the natural light brings out the best in our scenic landscapes. Learn tips and techniques for capturing stunning images. *Open to all levels of photographers; camera phones are welcome.*

\$10 members, \$15 non-members

Needle Felting Workshop

Saturday, November 12, 1:30 – 4:30 p.m.

Needle felting is a popular fiber craft in which wool fleece is sculpted, using a special barbed needle to stab it into shape. You can create many different pieces like jewelry, décor, ornaments and wool pets. Join artist **Julia Grace** to learn a variety of felting techniques and create your own needle-felted item. *Participants will go home with all the materials needed to continue felting.*

\$65 members, \$70 non-members

Thanksgiving Floral Arrangement

Saturday, November 19, 10 a.m. – 12 p.m.

Create a one-of-a-kind Thanksgiving centerpiece to grace your dinner feast and delight your guests. Floral designer **Leona Swiacki** provides guidance and instruction to help you create a cornucopia-centered masterpiece accented with natural and dried elements. *Bring floral shears and an apron.*

\$40 members, \$45 non-members

Nature Walks and History Tours *FREE for Members*

No pre-registration required; FREE with admission.

Bird Walks

Every Wednesday, 8:15 – 10:15 a.m.

Join Tyler's experienced birders in the search for fall migrants heading south through the Arboretum. Birders of all levels are welcomed.

Weekday Wildflower Walks

Every Wednesday, 11:15 a.m. – 1:15 p.m.

Wildflowers are an essential and beautiful part of woodland and meadow ecologies. Head out to the trails with wildflower experts **Richard Brenner** and **Dick Cloud**, and experience fall at Tyler.

Historic Lachford Open House

Sundays, September 25, October 9 and November 13, 1 – 4 p.m.
(see Special Events section for Sept 25 event information)



Drop in and get a behind-the-scenes look at Tyler's historic homestead. Originally built in 1738, Lachford Hall represents over two centuries of residence by the Minshall-Painter-Tyler family. Hear

stories about the daily lives of the eight generations of family members who lived on Tyler's property for 150 years.

Sunday Wildflower Walks

Sundays, September 11, October 9 and November 13, 1:30 – 3:30 p.m.

Fall is a wonderful time for wildflowers! Join **Dick Cloud** for a pleasant afternoon search for late season bloomers in Tyler's meadows and woodlands.

Chestnut Nursery Tour

Saturday, September 17, 1:30 – 3 p.m.

Join us to learn all about our native chestnut tree, the blight that threatened to destroy it, and how Tyler's partnership with The American Chestnut Foundation's program is working to save these trees. Meet at the Visitor Center. *Wear shoes suitable for uneven terrain or wet trails; insect repellent is advised.*

Fall Tree Identification Walk

Saturday, October 29, 1:30 – 3 p.m.
(Rain Date: Sunday, October 30)

Join **John Wenderoth** to learn how to recognize trees based on fall characteristics. Explore identification tools like color change, leaf texture and canopy shape.

Nature Studies

Beekeeping Open Hive

Saturday, September 17, 11 a.m. – 12 p.m.

Join apiarist **Paul Strommer** to get an exclusive look inside Tyler's active beehives. Participants will gain hands-on instruction about fall hive maintenance, winter hive preparation, and tracking your bee colony. *All equipment provided. Participants will interact directly with the bees, so please take any necessary precautions.*

\$20 members, \$25 non-members



Night Hikes

Saturday, September 17, 7 – 9 p.m.

Saturdays, October 22 and November 12, 6 – 8 p.m.

Experience the magic of Tyler's natural areas at night. Guide **Dick Cloud** and Tyler staff will share points of special interest and seasonal highlights while leading a brisk hike. *Suitable for teens and adults. Bring a flashlight and wear shoes suitable for uneven terrain that may include moderate to steep trails.*

\$10 members, \$15 non-members

Explore the Ocean Floor Hike

Saturday, October 1, 9:30 – 11 a.m.

Did you know that Tyler Arboretum has a unique rock that is found in less than 1% of North America? Join **Dr. Laura Guertin**, Professor of Earth Sciences at Penn State Brandywine, for a moderate hike along the Pink Hill Trail to explore the ultramafic rocks of the serpentine barren and learn how they traveled from the Earth's mantle to the ocean floor to Tyler Arboretum! *Suitable for teens and adults. Please wear appropriate footwear.*

\$15 members, \$20 non-members

Health and Wellness

Yoga in the Garden

Session 1: Tuesdays, September 13 – October 18, 6 – 7 p.m.

Session 2: Tuesdays, October 25 – November 15, 6 – 7 p.m.

Experience the joy of practicing yoga in a magnificent outdoor 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 outdoors and move indoor if weather necessitates. Please dress appropriately and bring a mat.*

Session 1 Series: \$78 members, \$96 non-members;

Session 2 Series: \$52 members, \$62 non-members;

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



Mindful Meanders Series

Saturdays, September 17, October 8 and November 12, 10 – 11:30 a.m.

Spending time in nature can heal, soothe, restore, and connect. Join nature-based coach **Florence Moyer** to deepen your connection to the natural world and your own inner

nature. Each meander will include an easy walk and time to sit and reflect, with the support to help you observe the beauty of Tyler in a deeper way.

Series of three classes: \$40 members, \$55 non-members; Individual class: \$15 members, \$20 non-members

Herbal Remedies: Medicinal and Culinary Herbs

Saturday, September 24, 10 – 11:30 a.m.

Join clinical herbalist **Jean Gupta** to learn how to blend culinary and medicinal herbs into your perennial garden beds. Explore each plant's properties, when to harvest them, and how to use the plants in your everyday life. Fall is a great season for planting and Jean will share her gardening experiences and helpful tips to set you on the road to gardening success. *Participants will go home with a small plant for their garden.*

\$20 members, \$25 non-members

Herbal Remedies: Herbs to Support Healthy Aging

Saturday, October 29, 10 – 11:30 a.m.

As our bodies age, the physiologic processes become less efficient and the levels of many hormones naturally decrease. Join clinical herbalist **Jean Gupta** to discover how to help your body find a new state of equilibrium with anti-aging herbal support. Learn about lifestyle modifications and a special class of herbs called adaptogens. *Participants will test samples of several adaptogens and will go home with a small sample bottle of their choice.*

\$20 members, \$25 non-members

Scent Soirée: Create Your Own Fall Fragrance

Saturday, November 5, 10 – 11 a.m.

It just isn't autumn without the fresh fragrances of crisp apples, warming spices, and woodland leaves. Join **Debbie Early** from **The Perfume Fountain** for a Scent SoiréeSM to discover artisanal fragrances and learn the basics of botanical perfumery. *Participants will create their own fall fragrance – bringing the scent of the season home to enjoy.*

\$35 members, \$40 non-members

Youth Programs

Toddlers in Nature

Ages 18 mths-3 years

Wednesdays, 9:30 – 10:30 a.m. &
10:45 – 11:45 a.m.

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, theme exploration, and time in nature.

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

The Busy Little Squirrel

September 14

Winter is coming and the little squirrel in this story has no time to play. Find out what he's up to and try to observe some squirrels that are very busy around Tyler.

Fall Leaves Fall

September 28

Do you know why autumn is called fall? Find out as we stomp, crunch, kick, jump, and dance through the leaves. We'll collect leaves to compare and make some lovely rubbings.

The Very Busy Spider

October 5

Don't be afraid—join us to find out about these amazing arachnids and their wonderful webs.

Baby Bat's Lullaby

October 26

Come spend a morning (and a night) with a baby bat, as we learn about this mysterious and marvelous flying mammal.

Gobble, Gobble

November 9

In November everyone is thinking about turkeys, but what do they do the rest of the year? Follow Jenny through the seasons as she discovers these wild birds that behave, surprisingly, much like she does.

Little Black Crow

November 30

In this story, a boy begins by pondering where a crow goes in the snow, and ends up wondering whether the crow ever wonders about him. We'll try to answer some of his questions about these clever birds.

Teeny Tiny Trackers

Age 3

Mondays, 10 – 11 a.m.

Teeny Tiny Trackers programs are for 3-year-olds and their favorite adult. Each program includes an indoor lesson with outside time to explore.

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

Bye, Bye Birdie

September 19

Many of our summer birds are leaving us now. Find out why and where they are headed. Use binoculars to search the Arboretum for our feathered friends.

Falling for Leaves

October 10

What a perfect season to look and listen for leaves. We'll search for leaves of all different colors and gather some to make our own "Leaf Storm" game.

Trick or Treat

October 31

BOO! It's Halloween. Wear your favorite costume and we will go trick-or-treating in nature around the Arboretum.

Listen! Listen!

November 7

What sounds do you hear in the woods and the meadows? We'll use our ears to hear all the sounds of nature and play a fun sound location game.

Whooo's in the Trees?

November 21

Learn all about owls and take a discovery walk to search for clues that owls leave behind to let us know they are around.



Garden Sprouts

Ages 4 – 6

Tuesdays, 1 – 2:30 p.m.

Garden Sprouts programs are designed to introduce children and their favorite adult to the world of plants and gardening. Each program includes an indoor lesson and an outdoor walk to complement hands-on fun with plants.

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

Fun with Cabbage

September 20

Cabbage has many uses. See how red cabbage can be boiled to make a natural dye, and use raw cabbage pieces to stamp a beautiful design on fabric with the dye. Create a yummy salad made with both green and red cabbage.

Fun with Potatoes

October 18

Potatoes are vegetables but they contain so much starch they are more like rice and pasta nutritionally. Learn about the many ways potatoes can be cooked and eaten and have a crispy, crunchy snack. Visit the Vegetable Garden and help dig up some spuds.

Fun with Cranberries

November 15

Native to North America, cranberries grow in bogs and are harvested in the fall. Learn about the history of cranberries and make a sweet treat.

Tiny Trackers

Ages 4 – 6

Thursdays, 1 – 2:30 p.m.

Tiny Trackers programs are for children and their favorite adult. Each program includes a lesson, an outdoor walk and a craft to take home.

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

Hop, Skip & a Jump

September 15

There are lots of ways that animals travel. We'll try our skills at moving like they do – are you up for the challenge?

Forest Floor

September 29

What is crawling under our feet? Meet the critters that clean up the woods and feed the plants and animals that live there.

Lots of Leaves

October 6

There's a reason autumn is called "fall." We'll look at the changes in the trees and play with the leaves they give us.

Nocturnal Neighbors

October 20

While we're climbing into bed, some animals are just waking up! Which animals are waking up, and what are they up to?

Native Nature

November 3

Visit a time before cellphones, TV, cars, and video games. Play games and dress like Lenape children did hundreds of years ago.

Treasures from Trash

November 17

Come get crafty and creative as we repurpose ordinary household waste into fun seasonal decorations.

Picnics in Nature

All Ages

Wednesdays, 10 – 11 a.m.

Everyone loves picnics – especially at Tyler Arboretum. This program is designed for kids of all ages and their favorite adult. Each program includes a snack, fun, and learning about our natural world. Tasting foods is optional, but a fun sensory experience; if allergies are a concern, please make a note when registering.

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

The Apple Pie Tree

September 21

This colorful book follows an apple tree through the seasons until it's time to pick the apples and make a pie. We'll learn how apples grow and make our own delicious treat.

Pumpkin Circle

October 19

It is pumpkin time at Tyler Arboretum. Be ready to see, touch, smell, and taste everything pumpkin.

Time for Cranberries

November 16

From the cranberry bog to the Thanksgiving table, we'll find out how this classic American fruit is harvested and how it tastes.

Family Programs

So Long, Farewell Birdies

FREE FOR MEMBERS!

Saturday, September 17, 10 – 11:30 a.m.

Fall is a time for change. The tree leaves are changing color, the days are getting shorter, and birds are migrating south. Learn which birds fly south for the winter, how to tell them apart, and why they are migrating. Bring bird guides and binoculars if you have them, or borrow them from us. Suitable for ages 7 and up. FREE for members, \$12 non-members

Creepy Crawlers Hunt

Saturday, October 1, 10 – 11:30 a.m.

Kids and adults become apprentice entomologists for a day as we search for cool insects. Learn how to use nets and turn over leaves and logs to look for soil dwellers. Examine flowers to look for pollinators. This is a fun, interactive 'catch and release' adventure. Nets and bug boxes will be provided. Suitable for ages 3 and up. \$6 members, \$12 non-members

Stars and Spooky Stroll

Friday, October 28, 7 – 8:30 p.m.

Join us for an evening adventure. Dr. Timothy Lawlor, Associate Professor of Astronomy at Penn State Brandywine, will teach families how to identify constellations, find the North Star, and locate planets and the Moon with telescopes. Catch some of nature's Halloween spirit as we head out to search for spiders, watch for bats, and listen for owls. Suitable for ages 3 and up. \$6 members, \$12 non-members

Needle Felting Family Fun

Saturday, November 12, 10:30 a.m. – 1 p.m.

Needle felting is a fun fiber craft in which wool fleece is sculpted, using a special barbed needle to stab it into shape. Join artist Julia Grace to explore how you can create toys, wool pets, dolls, ornaments,



and more. In this class, kids and adults will learn basic techniques, create your own needle-felted item, and go home with all the materials needed to continue felting. Suitable for ages 10 and up. \$55 members, \$60 non-members

Native American Adventures

Saturday, November 19, 10 – 11:30 a.m.

Experience the daily life of Lenape families who lived in our region. Discover the real history behind the Native Americans who lived in this area 1,000 years ago. Visit the wigwam, try on Native American clothes, and play traditional Lenape games. Suitable for ages 5 and up. \$6 members, \$12 non-members

School Day-off Camps

Monday, October 3, Monday, November 7 and Tuesday, November 8 • 9 a.m. – 3 p.m.

Ages 6–9

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

Pre-registration required; \$50 members, \$60 non-members

October 3 – Secrets of Soil

Get your hands dirty while digging the soil below to reveal the critters that live in it! Learn what makes your lunch by exploring the Vegetable Garden.

November 7 – Tree-mendous Trek

Hike through our woods and surround yourself with the tall trees at Tyler. Discover the changes of the fall season all around!

November 8 – Art in the Arb

Channel your inner artist—discover art in the Arboretum where you'd least expect it and create your own masterpieces out in nature and also to take home.

Tyler

Calendar of Programs & Events

Autumn
2016

These walks are
ALWAYS FREE
FOR MEMBERS!

Bird Walks* Every Wednesday, 8:15 – 10:15 a.m.

Weekday Wildflower Walks* Every Wednesday, 11:15 a.m. – 1:15 p.m.

Sunday Wildflower Walks* Sept. 11, Oct. 9 and Nov. 13 14, 1:30 – 3:30 p.m.

Programs marked with asterisk* are FREE for Tyler Members

September

- Sun. Sept. 11** Sunday Wildflower Walk*
- Tues. Sept. 13** Yoga in the Garden: Session 1
- Tues. & Wed.,
Sept. 13 & 14** Birding Trip: Cape May
- Wed. Sept. 14** Toddlers in Nature: *The Busy Little Squirrel*
- Thurs. Sept. 15** Tiny Trackers: Hop, Skip & a Jump
- Fri. Sept. 16** **Members Only: Tyler After Dark Adventures**
- Sat. Sept. 17** Family Program: So Long, Farewell Birdies*
- Sat. Sept. 17** Mindful Meanders
- Sat. Sept. 17** Beekeeping Open Hive
- Sat. Sept. 17** Chestnut Nursery Tour*
- Sat. Sept. 17** Night Hike
- Mon. Sept. 19** Teeny Tiny Trackers: Bye, Bye Birdie
- Tues. Sept. 20** Garden Sprouts: Fun with Cabbage
- Tues. Sept. 20** Yoga in the Garden: Session 1
- Wed. Sept. 21** Picnics in Nature: The Apple Pie Tree
- Fri. Sept. 23** **Members Only: Tyler After Dark Adventures**
- Sat. Sept. 24** Herbal Remedies: Medicinal and Culinary Herbs
- Sun. Sept. 25** **Back in Time at Tyler***
- Sun. Sept. 25** Historic Lachford Open House*
- Tues. Sept. 27** Yoga in the Garden: Session 1
- Wed. Sept. 28** Garden Tour: Wave Hill and the High Line
- Wed. Sept. 28** Toddlers in Nature: *Fall Leaves Fall*
- Thurs. Sept. 29** Tiny Trackers: Forest Floor
- Thurs. Sept. 29** **Brews and Blues Beer Tasting**
- Fri. Sept. 30** **Members Only: Tyler After Dark Adventures**

October

- Sat. Oct. 1** Explore the Ocean Floor Hike
- Sat. Oct. 1** Family Program: Creepy Crawlers Hunt
- Mon. Oct. 3** School Day-off Camp: Secrets of Soil
- Tues. Oct. 4** Birding Trip: Forsythe National Wildlife Refuge
- Tues. Oct. 4** Yoga in the Garden: Session 1
- Wed. Oct. 5** Toddlers in Nature: *The Very Busy Spider*
- Thurs. Oct. 6** Tiny Trackers: Lots of Leaves
- Sat. Oct. 8** Mindful Meanders
- Sat. Oct. 8** Fall Photo Walk
- Sun. Oct. 9** Historic Lachford Open House*
- Sun. Oct. 9** Sunday Wildflower Walk*
- Mon. Oct. 10** Teeny Tiny Trackers: Falling for Leaves
- Tues. Oct. 11** Yoga in the Garden: Session 1
- Sat. Oct. 15** **Pumpkin Days**
- Sun. Oct. 16** **Pumpkin Days**
- Tues. Oct. 18** Garden Sprouts: Fun with Potatoes
- Tues. Oct. 18** Yoga in the Garden: Session 1
- Wed. Oct. 19** Picnics in Nature: Pumpkin Circle
- Thurs. Oct. 20** Native Plants Trip: Cranberry Bogs and Pine Barrens
- Thurs. Oct. 20** Tiny Trackers: Nocturnal Neighbors
- Sat. Oct. 22** **Members Only: Critter Hunt for Grown-ups***
- Sat. Oct. 22** Night Hike
- Tues. Oct. 25** Yoga in the Garden: Session 2
- Wed. Oct. 26** Toddlers in Nature: *Baby Bat's Lullaby*
- Fri. Oct. 28** Family Program: Stars and Spooky Stroll
- Sat. Oct. 29** Herbal Remedies: Herbs to Support Healthy Aging
- Sat. Oct. 29** Fall Tree Identification Walk*
- Mon. Oct. 31** Teeny Tiny Trackers: Trick or Treat

November

- Tues. Nov. 1** Yoga in the Garden: Session 2
- Thurs. Nov. 3** Tiny Trackers: Native Nature
- Sat. Nov. 5** Scent Soirée: Create Your Own Fall Fragrance
- Mon. Nov. 7** Teeny Tiny Trackers: Listen! Listen!
- Mon. Nov. 7** School Day-off Camp: Tree-mendous Trek
- Tues. Nov. 8** School Day-off Camp: Art in the Arb
- Tues. Nov. 8** Yoga in the Garden: Session 2
- Wed. Nov. 9** Toddlers in Nature: *Gobble, Gobble*
- Sat. Nov. 12** Mindful Meanders
- Sat. Nov. 12** Needle Felting Workshop
- Sat. Nov. 12** Family Program: Needle Felting Family Fun
- Sat. Nov. 12** Night Hike
- Sun. Nov. 13** Historic Lachford Open House*
- Sun. Nov. 13** Sunday Wildflower Walk*
- Tues. Nov. 15** Garden Sprouts: Fun with Cranberries
- Tues. Nov. 15** Yoga in the Garden: Session 2
- Wed. Nov. 16** Picnics in Nature: Time for Cranberries
- Thurs. Nov. 17** Tiny Trackers: Treasures from Trash
- Sat. Nov. 19** Family Program: Native American Adventures
- Sat. Nov. 19** Thanksgiving Floral Arrangement
- Mon. Nov. 21** Teeny Tiny Trackers: Whoo's in the Trees?
- Wed. Nov. 30** Toddlers in Nature: *Little Black Crow*

Register online via our Calendar page: www.tylerarboretum.org/calendar
or call Joanne Landau at 610-566-9134, ext. 215, or e-mail: jlandau@tylerarboretum.org.

Tyler at Twilight Celebrates 335 Years

Thursday, June 16th was a special night for Tyler. Not only was it our 14th annual Tyler at Twilight fundraiser, it was our largest and most successful event ever! Cap it off with the fact that we were also celebrating the first 335 years of Tyler and it truly was a memorable and exciting night for all.

As the Co-Chairs of the Twilight event, we were thrilled to see so many old friends and new faces gathered at this important event in support of Tyler. We rely heavily on the generosity of our members, sponsors, and donors and no event is more important to the fiscal well-being of Tyler than our annual Twilight party. We are so grateful for everyone who attended, the restaurants who donated their delectable food and drink, Sue Serio of Fox29 for delighting as mistress of ceremonies, and Mike Wilson of Wilson Auctioneers for ably leading us through a lively auction and Fund-A-Dream campaign, this year for the Painter Barn and Bird Garden.

We're thrilled to report that Twilight raised our highest totals to date for care of Tyler's gardens, trails, and natural lands and our programs that share them. With our net proceeds of over \$94,500 from the event itself plus \$23,340 in generous donations to our Painter Barn and Bird Garden to fund our garden dream, we reached a grand total of \$118,000 for the evening. Friends like you, who believe in Tyler's significant value to our community, made it all possible. We thank you!

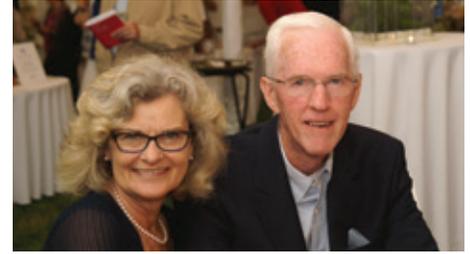
We couldn't have had such a successful evening without all of you! And if you weren't able to come this year, we hope that you'll join us next June when we gather for Tyler at Twilight 2017!



Katy Thorbahn, Chair



Kate O'Dell, Co-Chair



Auction Committee

Katy Thorbahn, Chair
Kate O'Dell, Co-Chair

Cricket Brien,
Executive Director

Caitlin Anello
Linda Ciavarelli
Suzanne Ciongoli
Mary Beth Jackson
Susan Nolen

Heather Saunders
Margaret Starke
Helene Weathers
Tara Wood

Sponsors

Presenting Sponsor



Ginkgo - \$2,500

Cannon Self Storage
The Connors Firm, LLC
Eastdil Secured/Wells Fargo Securities
The Wilbur C. and Betty Lea
Henderson Foundation
Wawa, Inc.

Oriental Spruce - \$1,000

Cider Mill Landscapes
Connors O'Dell, LLC
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Elwyn Pharmacy
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Genesis Packaging Technologies

Glenmede
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Messick & Lauer P.C.
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PNC
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Saul Ewing, LLP
Solar States
Wells Fargo Advisors, LLC
Wild Birds Unlimited of Concordville
Wipfli CPAs & Consultants

Corsican Pine - \$500

Archer & Buchanan Architecture, LTD
Joe & Ann Damico
Edward Jones
Main Line Gardens

Paychex
Sovereign Insurance Group
Friend - \$250
Township of Middletown
Whole Foods Market - Glen Mills

Twilight Restaurant Showcase

Buttercups by Lynda
Frankie's on Fairview
Restaurant & Catering
Harvest Seasonal Grill
Jimmy's BBQ
Justine's Cuisines
Lotus Farm to Table
Jeffrey A. Miller Catering Company
Pinocchio's Restaurant & Beer Garden
To Go
Stephen's on State
Trader Joe's in Media

MEET LEARN ENJOY HELP

LEND-A-HAND

At Tyler, volunteers take part in fun opportunities, hone existing skills, and teach others while making a lasting, memorable impact on our day-to-day operations. Get involved as part of the Tyler community today. To learn more, contact Julia Lo Ehrhardt, Community Outreach Manager, at jlo@tylerarboretum.org or 610-566-9134 ext. 205. Fill out our online application form at www.tylerarboretum.org/volunteer.

Today's businesses and educational institutions are more active in the community through group volunteer service days than ever before, and Tyler has definitely benefitted from this kind of community centric organization thinking. Tyler is a magnet for these organizations because they want to help care for the environment with hands-on work – it is sweat equity that makes a real difference.

Through these active partnerships in this year alone, we completed fencing for our goat paddocks, trail maintenance, garden spring wake-up



work, and invasive plant removal. Companies such as SAP, PECO, Accenture, and Vanguard as well as universities like Villanova, Neumann, and Penn State are part of Tyler's volunteer family.



Tyler provides volunteers with the opportunity to learn by doing. They go home knowing why and how alien plants have descended upon our woodlands and meadows. They go back to the office feeling every muscle that double-dug the new tomato bed, having learned that double-digging is a great way to improve soil structure and incorporate organic matter – a lesson that they can use in their home gardens. At Tyler, effort is measured in muddy shoes, sweaty faces, dirty gloves, and pride in the immediate and visible results.

Our corporate and university team members experience the array of jobs that public gardens take on every day. In June, we hosted 66 Accenture staffers who built a fourth goat paddock just beyond our Rocky Run trail gate, constructed giant game pieces for the Youth Education Program, assembled over 500 folders for a conference that Tyler co-hosted, mulched the Chestnut Orchard, and pulled several truckloads of weeds. All in a 5-hour workday! Teams approached their projects like the professionals they are: they focused on the desired outcome; identified available resources; came up with a strategy—and delivered. It is incredibly gratifying to see what can be accomplished with our volunteer group partners.

We invite corporations, universities and colleges, and other groups seeking ways to make a difference, one muscle at a time, to join us and learn how their work provides a meaningful impact on Tyler's important mission of stewardship and conservation. Opportunities vary through the seasons. Call Julia Lo Ehrhardt at 610-566-9130 ext. 205 or jlo@tylerarboretum.org soon to arrange for your group service day.

PUMPKIN DAYS

Helping out with Pumpkin Days (October 15 and 16) is easy. If you have four hours and enjoy people, join Team Pumpkin. We are looking for scarecrow makers, game and hayride attendants, and much more. Electronic signup starts in September, and will announce through email. Check the Volunteer page on our website to find out more. Don't have an email? Call Julia Lo Ehrhardt at 610-566-9134, ext. 205.



Membership Matters

What do you love about Tyler?

Scott Wade, member since 2006, shares his story about what makes Tyler special to him.

I enjoy the history of Tyler, the trees, the old buildings, and thinking about what it must have been like back then. It reminds me of the older properties where I grew up in Northern Chester County. My wife and I purchased our first home in Middletown. We looked at all of the common things like schools, taxes, etc. There are plenty of playgrounds and parks, sport fields everywhere. What I wanted was a good patch of forest that you could get lost in. I wanted my children to experience the same childhood I had. Wandering aimlessly through the woods, playing in a creek, and stumbling upon wildlife.

Tyler provides all of those things. There is competition of course at the adjacent Ridley Creek State Park, but something about Tyler is more inviting. No one on staff has ever said hello to me at the park, but when I come through the Visitor Center at Tyler they greet me by name. When the children were little we would hike for a few hours and come out feeling like we were away for the entire day. It is cleansing. My daughter, the youngest of three, frequently asks to visit. She loves the tree houses, butterflies, and pond, and misses the fairies on the Magical Path (her all-time favorite) when they are put away for

the winter. I hope that Tyler's impact stays with my children, and they seek out similar diversions for their children someday. Tyler fills my need to be "away" but it is right down the street. My forest to get lost in.



Welcome to These New & Renewing Members

March 22, 2016 – June 23, 2016

Circle of Friends Members join at the \$300 level or higher to support Tyler and to help others discover a love of nature in our treasured woodlands, wetlands, meadows, and gardens.

Vince & Bonnie Anderson
John & Cori Connors
Joe & Ann Damico
Lawrence & Susan Davis
Drew & Christine Devitt
James & Suzanne England
Mary Gordon & Donald Overton

Don & Lois Helwig
Kristine & Richard Hughey
Pat & Jane Lusk
Sandy & Bruce Lutz
Jerry & Kate O'Dell
Dennis & Susan Schaeffer
Edith Shooster & Robert Bohm

The Country Gardeners of Lima
Chris & Lisa Weaver
Vicky Will & Mike Kowalski
Edward & JoAnne Woehling
Rich & Tara Wood

Steward Members join at the \$150 level to foster a deeper connection with Tyler and beyond, with the advantage of free reciprocal admission to over 800 museums across North America.

Christopher & Mary Bannan
Christine Blidan
John & Frances Boyle
James & Susan Browne
Ron Brzowski
Eric Chapman & Heather Saunders
David & Maria Charlton
Beatrice Chestnut
Ryan & Jennifer Collins
Kent & Shannon Davidson
Zara & Evan Davis
Patricia & William Deery
Christine Egan
Dave & Michelle Frank
Gina & William Furia

James & Margaret Gastner
Darcy & Jeff Gibb
Sidney Goldstein
Meg Greene
Erik Haun & Tricia Angilletta
Susannah Henderson & Ryan Dunne
Daniel & Marilyn Irwin
Dennis & Gail Jackman
Christopher & Suzanne Le Lan
John & Fran Mahoney
Bridie McCafferty
James & Grace McElhone
Francis Miller & Linda Chen
James & Judith Mitchell
Dwight Morrow & Monica Holland

Thomas & Anne O'Brien
Andrea Polachek & Walter Hawley
Marianne Price
Cecilia & Elidoro Primero
Walter & Betsy Pusey
Doug & Helen Robinson
Martha & Daniel Rose
James Stambaugh & Andrea Morrissey
Mark & Barbara Sunner
Penelope Watkins
Helene Weathers
John Wenderoth & Annette Hearing
Richard & Mary Young
Jennifer & Stephen Zori

To join at the Circle of Friends or Steward level, please contact Caitlin Anello, Membership and Annual Giving Manager, at 610-566-9134, ext. 208.

Your Tyler, Your Turn

How will you give back to gardens and nature?

Several Tyler members and donors share their experiences and relationship with Tyler. What's your Tyler?

☞ *"Having an incredible, historical, protected arboretum surrounded by ever-increasing real estate development is an amazing gift. For over 50 years, our family has been fortunate to be able to appreciate and support this amazing institution. We are indeed grateful and extremely optimistic about its future."*

Patty Colburn & John Colburn

Tyler donors and members since 1985



☞ *"Strolling through 'lilac lane' at their peak season is one of our most favorite Tyler activities. This is the time when the scent of lilacs nourishes my soul."*

Carol and Michael Albert

Tyler members since 2003



☞ *"My initial experience at Tyler was 'why did I not know this place existed?' I immediately wanted my grandchildren to come and explore."*



☞ *"When I joined The Herb Society of America, Philadelphia Unit, I was surprised that they had continually maintained the Fragrant Garden since its inception in 1949. The Fragrant Garden was originally a garden for the blind, so you could smell, touch, and taste to explore the world of herbs. It's no longer just for the blind."*

☞ *"The history that Tyler has with our community is incredible. I also find it just as amazing that 335 years ago someone planned for me and my neighbors to enjoy these acres. Tyler Arboretum is a gem of a place to relax, explore, and experience the world of nature."*

Rena Barnett

Tyler donor and member since 2005

Many Thanks to our Generous Friends, Sponsors & Donors

March 22, 2016 – June 23, 2016

\$5,000 – \$5,500

Anonymous
Don & Lois Helwig
Judy & Bill Strine
Vicky Will & Mike Kowalski

\$2,500 – \$3,000

Cannon Self Storage
John & Patty Colburn
The Connors Firm, LLC
Eastdil Secured/Wells Fargo Securities
The Wilbur C. and Betty Lea Henderson Foundation
Gary Koretzky & Kim Overby Wawa, Inc.

\$2,000 – \$2,499

Franklin Mint Federal Credit Union
Jerry & Kate O'Dell

\$1,000 – \$1,499

Anonymous
Cider Mill Landscapes
ConnorsO'Dell, LLP
cvmnext CONSTRUCTION
Dechert, LLP
Elwyn Pharmacy
Lucille & Jerry Francesco
Genesis Packaging Technologies
Glenmede
Kearon Tadeo Tanzola
Wealth Management at Morgan Stanley
Messick & Lauer P.C.
Sandy & Bruce Lutz
National Realty Corporation
Paul, Flandreau and Berger, LLP
PNC
Premier Orthopaedic & Sports Medicine

Saul Ewing, LLP
Solar States
Jeff Welsh
Wild Birds Unlimited of Concordville
Wipfli CPAs & Consultants

\$500 – \$999

Anonymous
Mary & Shipley Allinson
Archer & Buchanan Architecture, LTD
Rena & Sam Barnett
Linda & A.G. Ciavarelli
Joe & Ann Damico
Edward Jones
Andy & Amy Hamilton
Main Line Gardens
Deborah & Venard Mantegna
Jamie & Meg McLane

Alan & Barbara Mennig
Barbara Norton & Dave Warner
Paychex
Sovereign Insurance Group
Pam Stephani & Dick Morelli
Tara & Rich Wood

\$250 – \$499

Eric Chapman
Paula DeLucco
John & Margaret Ewing
Pat & Jane Lusk
Township of Middletown
Rebecca & Ryan Monaghan
Marianne Price
Heather Saunders
Joe & Rita Tyson
Whole Foods Market – Glen Mills

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.

Gertrude Wister's Favorite Minor Bulbs

Plant now for Spring!

If you ever walked by the Fruit Vault in early spring, you would surely have seen the naturalized drifts of crocus, spring beauties, snow drops, winter buttercup, scillas, and daffodils. The Painter brothers planted winter buttercup and Dr. Wister, our first Director, was a renowned expert in daffodils. But it was Gertrude Wister who best loved these minor bulbs, and planted them in abundance here at Tyler. They require very little care to look great. Just plant them in fall.

What is a Bulb?

The term 'bulb' encompasses plants that survive through unfavorable conditions by using a storage root. Unfavorable conditions may exist during months when there is excessive heat, lack of water or high plant competition. Bulbs have evolved to work around these conditions, and we benefit from early displays that allow their leaves to store energy before other plants have emerged from the cooler spring soils. Our minor bulbs reproduce best by seed or extending new rhizomes – so don't disturb once planted, and you will have a growing carpet of color in spring.

When to Plant?

In our region, spring flowering bulbs need to be planted between mid-September and mid-November, before soil temperatures get too cold for good root growth. To naturalize, select a spot where the bulbs can complete their life cycle and the leaves can mature. Once bulbs have flowered, the leaves produce food for next year's bloom, going dormant (yellow) in about 8 – 10 weeks. For some, leaving a lawn area unmown may be the trick, and for others, leafy perennials such as Heucheras and Hostas to cover up the maturing foliage is the answer. Do not bunch, braid or cut the leaves.

How to Plant?

Plant bulbs at a depth that is two and a half times its width. If you have a bulb that is one inch wide, it needs to be planted 2-1/2" deep. For naturalizing, plant multiple bulbs in one larger hole to encourage the clumping look. Or plant in drifts to create rivulets of color. Do you need to fertilize? Not really. If your garden is well mulched or you have good leaf debris, the bulbs will thrive as ours have done over decades.



These bulbs have done well at Tyler Arboretum

Blues, pinks and violets:

Spring Beauties *Chionodoxa lucilia* or
Chionodoxa forbesii
Squills *Scilla* sp.
Grape Hyacinth *Muscari*, sp.
Crocus *Crocus tommisianus*,
Crocus vernus

Whites:

Snow Drops *Galanthus nivalis*

Yellows:

Winter Buttercup *Eranthis hyemalis*
Crocus *Crocus chrysanthus*
Daffodils *Narcissus* – For the early daffodils try "February Gold", "Carlton", "Barrett Browning" and "Tete a Tete"

Hours

March – October
Mon – Fri 9 a.m. – 5 p.m.
Sat & Sun 9 a.m. – 6 p.m.

November – February*
Mon – Fri 9 a.m. – 4 p.m.
Sat & Sun 9 a.m. – 5 p.m.

*Closed on Thanksgiving, Christmas Eve & Day

Information: 610-566-9134 • www.TylerArboretum.org • info@tylerarboretum.org

Admission

Adults \$11
Seniors (65+) \$9
Children (Ages 3-15) \$7
Children under age 3 Free