



# Tyler Topics

Winter  
2015-16

News, Programs, and Events of Tyler Arboretum

## What Does the Fox Say?

### At Tyler, Foxes Say “Nice To See You!”

There are foxes at Tyler. If you're lucky, and if you walk quietly and are on the right trail at the right time, you may cross paths with one. Typically the size of a small dog and weighing from 9 to 20 lb, foxes have a distinctive red coat and a brush-like tail. Their skull is slightly flattened, they have a pointed jawline and point-shaped ears. Once seen and smelled—foxes have a distinct, musky, skunk-like aroma—the red fox is not easily forgotten. Common folklore suggests foxes are mean, cunning, and sly, but these anthropomorphic

traits belie the beauty of this often misunderstood animal.

Foxes are omnivores: their diet includes rodents, eggs, fruits, grasses, squirrels, birds, insects, and fresh-water fish and crayfish. As mostly nocturnal animals, foxes hunt much like domestic cats, by stealth and by pouncing. They have acutely-tuned hearing that's highly sensitive to low frequency sounds such as those made by voles and moles. Other than when they're mating and raising young, when they live in

burrows called dens (or earths), foxes prefer to sleep in the open. Male foxes are commonly referred to as dogs (other names include tods and reynards). Female foxes are called vixens. Baby foxes are referred to as either kits, cubs, or pups.

Male red foxes are slightly larger than females, with mating taking place between January and March; their young are commonly born two months after mating, with litters varying from one to ten offspring. While the vixen is caring for her young, the male brings her food. Young foxes usually begin venturing away from the den when they're about a month old. The vixen nurses her young with milk, moving to regurgitated food when the babies have weened. When they're a little older, the vixen will bring her young live prey on which to practice their hunting and killing skills. The young leave their mother to venture out on their own when they're roughly seven months old.

In the wild, foxes live from 1 to 3 years, probably because of restricted seasonal food supplies, extremes of weather, and hunting and trapping. Although foxes are commonly seen as vermin and as a menace, they do much to manage rat and mice populations.

While a fox in a hen house will kill every bird it encounters, it's important

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# Executive Director's Message

This fall has been particularly glorious at our magnificent Arboretum. The meadows are at their most sensational with the backdrop of the deep greens of the Pinetum, and the scarlet, orange and bronze of dogwoods, maples and oaks. The trails sound and smell wonderful with the rustling of leaves and the plops of acorns all around. It is mushroom season in the woods—I just had a delicious meal of sautéed puff balls—the array of fungi at this time of year is astounding for the mycologists among us.

With Pumpkin Days behind us, late fall and winter may seem like a quiet time of year at Tyler. Our monarchs have departed for Mexico and points south, along with many of our birds. Our groundhogs have thankfully abandoned the Vegetable Garden and will soon settle in for their long winter sleep.

Our staff and Board of Trustees, however, will be busier than ever. This winter will be a time in which we think



deeply about Tyler, and how we can best serve our growing community. We are midway through a strategic planning process to chart our future course over the next 15 to 20 years. We are busy preparing for the launch of a new database that will seamlessly integrate our programs, camps, volunteer and

membership operations. That may sound dull, but honestly, we are pretty excited about how it will change the way we are able to connect with and help all of you. And, we have launched our first ever survey of over 19,000 members and visitors to understand what you would like to see and do at Tyler, what you find special here, and how we can improve. Your response has been outstanding: we will be sure to share our findings and the many ideas that you have shared with us! Stay tuned!

Cricket Brien

## Tyler Goes To Town: Park(ing) Day, September 19, Center City, Philadelphia

People stopped and stared. A few posed for pictures. One lady told us we'd made her day simply through the beauty of our trees, shrubs, and greenery. We were featured on Fox29 TV. Why? What? Because? How?

With a few staff getting up at 3 a.m., weeks of work came together on September 19 as we took 170 square feet of Tyler's 650 acres to Center City to take part in Park(ing) Day.

People stopped to admire the bench (and pose for photos with the fox). We were featured on TV because we set up shop right outside the Fox29 studio's front door (how could they resist us? The news came to them!).

The San Francisco-based art and design studio Rebar started Park(ing) Day in 2005. Since then, what began as a grass roots, guerilla art project has grown into an international

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## What Does the Fox Say?

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to understand that foxes regularly kill more prey than they can eat in order to cache the excess for leaner times. In urban environments foxes have fewer young and longer



life spans. Urban foxes also adapt their social behaviors by foraging in groups, something they do little of in the wild.

The roots of the red fox in North America that we know today predate two major periods of glaciation: the Illionian (191,000 – 130,000 years ago), and the Wisconsinan glaciation (85,000 – 11,000 years ago). Biologists don't know for sure how European red foxes and North American foxes are related, but gene mapping suggests red foxes in North America have been cut off from their European relatives for over 400,000 years, giving credence to the theory that North American red foxes developed as a stand-alone



species. Wild foxes are known to carry rabies and while attacks on people are rare, foxes are known to attack if they feel cornered or threatened. If you encounter a fox on Tyler's trails or grounds, please, feel free to take pictures, but give this fascinating animal the same respect and distance you'd give any other wild animal.

## Welcome New Trustees

**We're thrilled to announce the election of five new members to our Board of Trustees.**

### **Eric Chapman, Swarthmore, PA**

Eric is a successful Managing Director with Accenture in the for-profit arena. Over the last 20 years he's developed valuable management expertise leading large organizations through difficult periods of strategic change. When asked why he wants to give back to Tyler he said he wants to have more direct social impact while combining his love of the outdoors and green spaces with sustainability. "I would like to use my management experience to help a leading organization become even better, and have a hand in shaping the next strategic plan," says Eric.

### **Don Helwig, Newtown Square, PA**

Don grew up in a family deeply involved with the outdoors and nature. On his grandfather's farm outside Catawissa, PA, Don learned about native plants and animals from his uncle, a biology professor at Bloomsburg. Don went on to pursue his interest in nature and science at college. Don has what he describes as "a great appreciation and a growing concern for protecting the environment

and preserving open spaces." As a member of Tyler's Asset Management Committee for the last two years, Don has spent a lot of time learning about the operations, goals, and challenges facing Tyler.

### **David Henderson, West Chester, PA**

With a background in commercial real estate development, David has lived in the West Chester area pretty much his whole life. Graduating from Penn State in 2007 with degrees in finance and economics, his family business now focuses primarily on investment management and real estate.

Of his new connection to Tyler as a trustee, David is excited to follow in his father's footsteps (David Henderson, Sr. served on the Tyler board) and is keen to get involved with community outreach through education, via local food banks, and through the preservation of nature.

### **Heather Saunders, Swarthmore, PA**

Heather's background is in hospitality and consulting. An avid nature-lover, hiker and runner, cook, gardener, and mother of 4, this Montgomery

County native recently returned to the Philadelphia area after 20 years living and working for two global accounting firms in Frankfurt, Germany. When asked what it was about Tyler she finds so interesting, Heather said: "I believe in Tyler Arboretum's mission of historic preservation and stewardship with environmental education." Heather says she looks forward to supporting Tyler as a destination.

### **Katy Thorbahn, Media, PA**

Katy's career in advertising agencies in the Philadelphia area has seen her working with a range of clients, including Johnson & Johnson, Pew Charitable Trusts, Pfizer, Chase, and AstraZeneca. In 2015 she became a partner and managing director of Shiny, a full service marketing agency in Wilmington, DE. Before that, Katy spent 15 years at the Philadelphia office of Razorfish, one of the largest digital marketing companies in the world. Of her part in Tyler's mission, Katy says she's looking forward to giving more people the opportunity to be "free range" in nature. We couldn't agree more.

## A Visit From October, 1958

**The following—taken from the October, 1958 edition of The Tyler Arboretum Bulletin—recounts the observations of a distinguished visitor to Tyler:**

*“You aren’t going to change this, are you,”*



**Dr. George Taylor, Director of the Royal Botanic Garden at Kew, London.**

asked Dr. George Taylor, Director of the Royal Botanic Garden at Kew, near London. Although stated as a question, the tone was more of a

statement. The “this” in question was Tyler’s woods and its stands of oak, hickory, beech, maple, and tulip trees: the core of Tyler’s hardwoods.

The point, addressed to Dr. John Casper Wister, Tyler Arboretum’s first director, was raised by Dr. Taylor while visiting Tyler as the guest of Dr. John M. Fogg, Jr., Director of the Morris Arboretum.

Dr. Taylor was “especially interested in Tyler’s native specialties: the flaming Tupelos, displays of wild grapes climbing high into the boughs ...”

Of the woods around Rocky Run, Dr. Taylor “marveled at the ways the trunks of Oaks and Tulip trees rose branchless, 50 to 60 feet above the forest floor ...” while Dr. Wister “told of the blossoms that would brighten the woodland walks the following spring: the May-apple, Jack-in-the-pulpit, Solomon’s-seal, and Solomon’s-plume, the Spring Beauties and Bloodroot.”

While there’s no account of how long the visit lasted, Dr. Wister recounted how “the woods of Tyler had been harvested for lumber for the better part of 200 years ...” and how Tyler’s chestnuts and oaks had “become the beams and boards” of thousands of homes and ships, while timber from Tyler’s hickory trees “had become tool handles and farm carts.”

Dr. Taylor heard how “Even at that time [October, 1958], while only a few Chestnut sprouts remained, stumps in the Tyler woods six feet in diameter at chest height told of giant trees that once stood on this land and that had been routed by the great

blight some 40 years earlier ...” and how “despite the ravages of blight and disease, the greatest danger to Tyler was fire.”

From Dr. Wister, Dr. Taylor heard how “much of Tyler’s woodland had never been cleared or plowed, and how the soil in the woods was rich, deep, and dark ...” Dr. Wister also described Tyler as having a good number of “splendid big trees.”

As the three men walked back through Rocky Run, Dr. Wister noted how while keeping the wood roads open in case of fire, that he’d very much like to keep out the invaders of *Paulownia* and honeysuckle.

Dr. John Caspar Wister (1887 – 1982), a member of the prominent Philadelphia area family that included the 18th century physician Caspar Wister (after whom the species *Wisteria* was named), John Caspar Wister was Tyler Arboretum’s first director (1946 – 1968).

Credited with developing the concept of the Arboretum as it exists today, Dr. Wister laid out Tyler’s collections of cherries, lilacs, magnolias, rhododendrons, and crabapple trees. He also planned the Pinetum and Tyler’s expansive system of trails.

The early years of Dr. Wister’s time at Tyler were devoted to clearing areas for planting. In the early 1950s, he produced a plan of what would become the Wister Loop, a circular trail that today links Tyler’s collections of lilacs, crabapples, cherries and magnolias—an extension of the Scenic Loop will restore the Wister Loop. In 1952, Dr. Wister described his vision: “The varieties were most carefully chosen, and are believed to be the finest in existence at the present time. Given five or ten years of good growth and a minimum of care, they should make this portion of the grounds a beauty spot unsurpassed in any public garden.”



**Wister Rhododendron Garden**



# Tyler Programs

Tyler Arboretum Winter Public Programs and Events 2015-16

## Special Event

### Pancake Breakfast and Maple Sugaring Celebration



*Saturday, February 27, 8 a.m. – 1 p.m.*

*Snow date: Saturday, March 5*

The spirit of winter is alive and well at Tyler as we invite you to bundle up and join us in celebrating with some outdoor fun. Walk through our maple sugaring stations to explore how the tasty topping is turned from sap into syrup. The festivities don't stop there! Satisfy your appetite with our famous

all-you-can-eat pancake and sausage breakfast. This is a rain or shine event.

*No pre-registration required; Adults: \$12, Children (ages 3-12) \$8, Under 3 FREE.*



Events and activities marked with an asterisk\* require pre-registration. To register please call Joanne Landau at 610-566-9134, ext. 215, or e-mail: [jlandau@tylerarboretum.org](mailto:jlandau@tylerarboretum.org).

## Gardening and Horticulture

### Winter Tree Identification Workshop\*

*Saturday, January 23, 1:30 – 3 p.m.*

*(Snow date: Sunday, January 24)*

Join **John Wenderoth** as he shows you how to identify trees using a hand lens to examine the details of leafless twigs. Practice using dichotomous keys to help you to identify a tree through a series of questions. These keys are ideal for winter identification after the leaves have fallen, while also revealing characteristics that aid year-round identification. *This class will take place primarily indoors. Weather permitting, we will move outside to study other features of trees in winter.*

*FREE with admission. Space is limited – register soon.*

FREE FOR MEMBERS!

### Kokedama String Gardens Workshop\*

*Thursday, January 28, 10 – 11:30 a.m.*

*This is an exclusive class held at Terrain.*

Come and learn the Japanese tradition of kokedama at Terrain by using a moss ball to plant and create a hanging garden. Presented by **Terrain Garden Center** staff, you'll learn how to plant using moss as a vessel, as well as learning how to care for your creation. *Fee includes all materials needed to make one hanging garden, including one plant. Additional plants will be available for purchase. Feel free to bring gardening gloves. Meet us at Terrain: 914 Baltimore Pike, Glen Mills, PA 19342.*

*\$45 members, \$50 non-members*

### Developmental Pruning for Young and Small Trees\*

*Saturday, January 30, 1:30 – 3 p.m.*

The dormant winter season offers an ideal time to prune young and newly planted trees. Join Tyler's Wister Rhododendron gardener and an ISA Certified Arborist, **Jerry O'Dell**, for this practical workshop that includes theory and hands-on practice to create a specimen tree that will give you years of beauty and shade. Topics include an overview of basic growth habit of trees, assessing tree structure, and how to make proper pruning cuts. This session focuses on deciduous trees with brief reference to conifers. *Part of the class takes place outdoors – please dress for the weather and bring hand pruners.*

*\$20 members, \$25 non-members*

# Botanical Arts

## Holiday Wreath Workshop\*

Sunday, December 6, 1 – 3 p.m.

Instructor **Leona Swiacki** guides you through the process of creating a holiday wreath using evergreens accented with pinecones and berries. Enjoy your festive creation during the holidays and into the following months. *Please wear work clothes, bring garden shears, and light work gloves. All other materials provided.*

\$40 members, \$45 non-members



## Natural Selections: Andrew Wyeth Exhibition Tour\*

Thursday, January 21, 10 a.m. – noon

Enjoy a morning at the Brandywine River Museum of Art with an exclusive tour of the exhibition: *Natural Selections: Andrew Wyeth Plant Studies*. Through a series of 24 pencil drawings and watercolors, this exhibit highlights Wyeth's sense of discovery and pleasure in nature. **Virginia O'Hara**, Curator of Collections, guides the group on an hour-long tour in the *Natural Selections* exhibition, and in the Andrew Wyeth Gallery. After the tour, explore additional galleries of work by NC Wyeth and Jamie Wyeth. *Meet at the Brandywine River Museum, 1 Hoffman's Mill Road, Chadds Ford, PA 19317.*

\$20 members, \$25 non-members

## Photo Walk: Focus on Winterscapes\*

Saturday, February 20, 1 – 3:30 p.m.

(Rain/snow date: Sunday, February 21)

For photographers seeking winter inspiration, the textures of bare trees and the pops of color in Tyler's

witchhazel collection offer unlimited opportunities to be creative. Join naturalist photographer **Chris Lawler** as he shares tips on composition and camera settings to help photographers capture winter images they'll be proud to share. Afterwards, gather indoors for some warm refreshments and review the day's work. *Please dress for the weather. Perfect for all levels of photographers and cameras (even camera phones).*

\$10 members, \$15 non-members

# Natural Studies

## Winter Bird Walks

Wednesdays, 8:15 – 10:15 a.m.

Tyler is a wonderful winter haven for non-migrating birds. Explore the haunts of Tyler's winter residents with experienced birders who know all the best places to look. Birders of all experience levels are welcome to join us. *Bring a bird guide and binoculars if you have them.*

No pre-registration required; FREE with admission

FREE FOR MEMBERS!

## Winter Botany Walks

Wednesdays, 11:15 a.m. – 1:15 p.m.

Tyler is the perfect place to beat the winter blues. There's always something to see here and **Richard Brenner** and **Dick Cloud** are the perfect guides to winter's natural wonders. Learn to recognize plants in their seasonal guise using seed stalks, leaf rosettes, and other clues, and explore Tyler's ever-changing beauty – even in the winter.

No pre-registration required; FREE with admission

## Christmas Bird Count\*

Saturday, December 19,

5:30 a.m. – noon

Each year between mid-December and early January, thousands of volunteers in North and South America collect data on bird sightings. Tyler invites you to be a part of this fun and important tradition. Data gathered during the count is used to assess the health of bird populations and guide conservation action. Join Tyler's experienced birders at 5:30 a.m. to search for owls and other nocturnal and dawn birds. After breakfast at a nearby restaurant (on your own), venture out again to look for both common and unusual birds.

FREE with admission

FREE FOR MEMBERS!

FREE FOR MEMBERS!



## Mystery Birding Trip\*

Weekday in January or February

Winter is a great season to view wintering waterfowl and other wonderful species. The birds tend to cooperate but the weather doesn't always. New this year, we'll be watching the forecast and scheduling a fun day trip when we're able. Feeling spontaneous? If you'd like to receive notice of a winter birding trip, please contact Joanne Landau at (610) 566-9134 ext. 215 or [jlandau@tylerarboretum.org](mailto:jlandau@tylerarboretum.org).

*Trip pricing and logistics will be determined.*

## Sunday Botany Walks

FREE FOR MEMBERS!

*Sundays, December 13,  
January 10 and February 14, 1:30 – 3:30 p.m.*

There's plenty to see at Tyler, even in the winter. Join **Dick Cloud** for an afternoon walk, and search Tyler's meadows and woodlands for some winter beauty.

*No pre-registration required; FREE with admission*

## Winter Night Hikes\*

*Saturdays, January 23 and February 20,  
6 – 7:30 p.m.*

Winter offers great views of the Arboretum. With the leaves off the trees, natural structures and landforms are more visible. Join **Dick Cloud** for a fast-paced hike that includes moderate to steep trails. This is a perfect opportunity for hikers who hate being trapped inside during the winter. *Suitable for teens and adults. Please bring a flashlight and wear appropriate footwear.*

*\$10 members, \$15 non-members*

## Tyler's Geologic Journey\*

*Saturday, January 30, 10 – 11 a.m.*

Although you may enjoy Tyler's landscape and beautiful trails, and while you may be familiar with Tyler's human history, how much do you know about Tyler's geologic history? Join **Dr. Laura Guertin**, Professor of Earth Sciences at Penn State Brandywine, to journey back in time and learn how the location and environments of Tyler Arboretum have changed over millions and billions of years.

*\$10 members, \$15 non-members*

## Winter Beekeeping Workshop\*

*Saturday, February 13, 10 – 11:30 a.m.*

Winter is the time to make final preparations for beekeeping in the spring. Join beekeeper **Paul Strommer** in this fun, informative, hands-on learning experience. This workshop covers basic bee biology, equipment, colony set-up and location, hive management, common pests and diseases, and more. A perfect class for beginner beekeepers.

*\$20 members, \$25 non-members*



## Health and Wellness

### Herbal Remedies: Teas for Health\*

*Thursday, January 14, 7 – 8:30 p.m.*

Brrr, it's cold outside but you're enjoying a cup of your own homemade, blended tea inside. Join **Jayne Tamburello**, clinical herbalist and nutritionist, to learn about the unique properties of different herbs (including tea) that make for a warming winter drink. We'll discuss the health benefits while sipping and blending various herbs and spices. *Participants will also take home a sample.*

*\$15 members, \$20 non-members*



## Conifers, Tree Medicine, and Winter Wellness\*

*Saturday, February 6, 1 – 2:30 p.m.*

Led by **Katelyn Melvin** of Tooth of the Lion Apothecary, this winter plant walk around the Arboretum will focus on the botanical characteristics, ethnobotany, wildcrafting tips and medicinal uses of conifers past and present. After the walk, we'll head inside to sip on white pine tea, using all our senses to further understand herbal energetics and actions in the body. Our discussion will emphasize incorporating herbal medicine into simple winter wellness practices.

*\$15 members, \$20 non-members*

## Herbal Infusion Workshop

*Tuesday, February 23, 10 – 11:30 a.m.*

*This is an exclusive class held at Terrain.*

Join **Terrain Garden Center** staff to learn the art of herbal infusions, imparting flavors to neutral liquids. These infusions look beautiful and can add interesting culinary dimensions. Participants will learn how to create various infusions in oil and vinegar using fresh herbs, spices, fruits and/or vegetables. *Fee includes sampling of various infusions, as well as a Weck jar filled with an infusion of your choice to take home. Meet us at Terrain, 914 Baltimore Pike, Glen Mills, PA 19342.*

*\$45 members, \$50 non-members*

**Health and Wellness Disclaimer:** Tyler Arboretum's Health and Wellness program information and content is presented for general information and educational purposes only. The program content is not intended as a substitute for the advice, care, or treatment provided by your own physician or health care provider, and cannot take into account individual participants' health or medical conditions. If in doubt, consult your personal physician before participating.

Events and activities marked with an asterisk\* require pre-registration. To register please call Joanne Landau at 610-566-9134, ext. 215, or e-mail: jlandau@tylerarboretum.org.

## Youth Programs

### Toddlers in Nature\*

Ages 18 – 36 months

Wednesdays, 10 – 11 a.m.

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

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

### December 9 – First Snow in the Woods

The animals of the forest are getting ready for the year's first winter storm. Enjoy an outdoor adventure to search for signs of winter.

### January 6 – Little Owl's Night

The Sun sets, the Moon rises, Little Owl and his friends wake up. Join us to learn about owls and other animals that love the night.

### January 20 – Welcome Home, Bear

Bear is tired of waking up every morning in the same green forest, so he decides to search for a new place to live. We'll learn about animal habitats and discover some of the places animals call home.

### February 3 – I Am a Little Deer

A young deer describes his life with his mother, from his first wobbly steps to

growing antlers. We'll look at deer fur, bones, and antlers to learn more about these lovely creatures.

### February 17 – Curious George Makes Maple Syrup

Sunday is Pancake Day, but when George runs out of his favorite topping, he learns how to turn maple sap into his very own bottle of syrup. We'll see how it's done at Tyler and enjoy a special treat.

### 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)

### December 14 – Get Ready for Winter

Cold weather is coming. Let's learn what people, plants, and insects do to survive the winter months.

### January 4 – Tracks and Traces

Despite the cold, there is still lots of activity outdoors. We might not see the animals, but we are sure to spot some signs that they are still around.

### February 8 – Sweet Gifts from Trees

Sugar maples have been giving us sweet treats for hundreds of years. Come and see how maple syrup is made and enjoy a sweet treat.

### 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)

### December 15 – Fun with Evergreens

Come learn about what it means to be an evergreen. Head outdoors to explore the many kinds of evergreens and then make your own mini holiday wreath.

### January 19 – Fun with Witchhazels

Witchhazel is one of the first plants to bloom in winter. Visit our witchhazel collection and experience the heady scents and different colors—maybe while there is still snow on the ground!

### February 16 – Fun with Maples

Romp around the garden and play a seek-and-find game, learning how to identify maple trees even though their leaves are gone. See about how sap is made into syrup and sample its pure deliciousness.

### Tyler Tales

Ages 4 – 6

Wednesdays, 10 – 11:30 a.m.

*Tyler Tales programs are for children and their favorite adult. Each program includes a story, activity or craft and outside time to explore.*

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

### December 16 – When Winter Comes

Come find out where things in nature go in the winter. Explore the change of seasons with this delightful book and a hike to search for signs of winter.

### January 13 – Owl Moon

Join us for a warm, comforting story on a cold winter day. Learn some fun facts about owls and the Moon and why we love them so much.





# Family Programs

Grab the kids and come have fun together at Tyler! Interactive programs let you learn, create, or explore nature and plants.

## Snow Globe Art\*

Saturday, December 12, 1:30 – 3 p.m.

Join **Megan Santolupo**, art teacher and owner of the Media Art Room, to bring the beauty of the snowy outdoors indoors. Using jars, paint, and fun accessories, children will create a winter scene to enjoy over and over. *All materials provided.*

*Please wear art-ready clothes. Suitable for ages 4 – 12. Fee and project are for the child only; adults are welcome to help.*

*\$15 members, \$20 non-members*

## January 27 – A House is a House for Me

Where do all the animals live? This rollicking rhyme explores ‘houses,’ from anthills to pea pods. We’ll learn about animal habitats and discover some of the places animals call home.

## February 10 – Antlers Forever!

Orville the Moose tries very hard to take care of his antlers. They are his pride and joy, but despite all his care, he finds that they are coming loose. Come learn more about antlers and the animals they adorn.

## February 24 – Maple Syrup Season

It’s officially maple syrup season at the Brockwell family farm. There will be a lot to do, but the whole family will work together to make this tasty treat. We’ll take a close look at sugar maples and the tools for turning sap into syrup.

## 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)*

## December 17 – Crafty Critters

Do you enjoy making things for others? Then come to this hands-on class. Use nature’s gifts of seed pods, cones, and nuts to make woodland animal decorations.

## January 7 – Art of Tracking

Animals are all around us, even in winter. It just takes a little tracking know-how to see them. Let’s look for clues to find out what the animals have been doing.

## February 4 – Me & My Shadow

Is it time for the groundhogs to wake up? Learn about furry winter sleepers and explore for their cold weather resting places.



## Woodland Kids Project\*

Saturday, January 16, 1:30 – 3 p.m.

Join **Megan Santolupo**, art teacher and owner of the Media Art Room, to tap into your child’s imagination through art. After warming up our brains, we’ll explore various natural materials and head outside for a nature walk to collect more. Indoors we’ll discuss construction techniques before each child creates a one-of-a-kind woodland kid. *All materials provided. Please dress for the weather. Suitable for ages 4 – 12. Fee and project are for the child only; adults are welcome to help.*

*\$15 members, \$20 non-members*

## Featured Series: Winter Fun\*

Ages 18 months – 3 years

Saturdays, December 12, January 9 and February 13, 10 – 11 a.m.

Winter is fun! Put on your coats, mittens, and hats to explore Tyler and enjoy the cold along with the foxes, squirrels and trees.

*Series of three classes: \$25 members, \$40 non-members; Individual Class: \$10 members, \$15 non-members (fee is for the child only)*

## Winter Nature Hike\*

Monday, January 18, 10 – 11:30 a.m.

Enjoy the day off from school with a trip to Tyler on a winter discovery walk. Search for tracks and traces of animals, insects, and birds, and learn how they survive the winter. Play a fun winter game before warming up inside with hot chocolate and cookies. *Suitable for ages 4 and up.*

*\$6 members, \$12 non-members*

## Printmaking Workshop\*

Saturday, February 6, 1:30 – 3 p.m.

Join **Megan Santolupo**, art teacher and owner of the Media Art Room, to bring nature to life through pencil and ink. Children will be drawing, tracing, rolling, and peeling during this printmaking workshop. Each design will use natural objects found in the winter landscape. *All materials provided. Please wear art-ready clothes. Suitable for ages 4 – 12. Fee and project are for the child only, adults are welcome to help.*

*\$15 members, \$20 non-members*

## Night Hike\*

Saturday, February 20, 6 – 7:30 p.m.

Winter is a magical time to experience Tyler after dark. With the (almost full) Moon shining through the bare trees, we'll take a walk through the woods and discover what happens at night when no one is around. Tyler educators will share points of special interest and seasonal highlights while leading a comfortably paced walk. The evening will conclude indoors with warm drinks and snacks. *Please bring a flashlight and wear shoes suitable for uneven terrain. Suitable for ages 4 and up.*

*\$6 members, \$12 non-members*



## School Day-off Camps\*

Ages 5 – 9

9 a.m. – 3 p.m.

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. School Day-off Camps are for ages 5 – 9 years old.

*\$50 members, \$60 non-members*

### December 29 – Winter Science

Learn about the science of cold things in nature. Bundle up and get ready for this fun, fizzing, messy, wintry day.

### December 30 – Art in the Arb – Winter Edition

Get creative and colorful at the Arboretum. Explore light and color during the dark days of winter.

### February 15 – Arboretum Adventures

From branches to roots, trees provide important habitats, air to breathe and food to eat. Have a tree-mendous time discovering trees and products from trees that make our lives a little sweeter.

## Share Your Love of Nature this Holiday Season



Who in your life enjoys nature? A membership to Tyler Arboretum is the perfect gift for them. They'll be thrilled with their year of unlimited free visits and you'll have the pleasure of knowing your gift shares and protects nature. Our new Family & Friends membership covers a whole household, plus two additional guests! It's great for holiday trips to Tyler. How many gift memberships will you give this year?

**Individual \$60**

**Dual \$65**

**Household \$75**

**Family and Friends (NEW level) \$120**

**Steward \$150**

**Circle of Friends \$300**

*Make your holiday shopping a breeze! Order on-line, or call Eileen Fresta at 610-566-9134, ext. 209.*



# Tyler Calendar of Programs & Events

Winter  
2015-16

## Tyler Arboretum Winter Programs and Events

These walks are  
ALWAYS FREE  
FOR MEMBERS!

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

Winter Botany Walks\*\*: Every Wednesday, 11:15 a.m. – 1:15 p.m.

Sunday Botany Walks\*\*: Dec. 13, Jan. 10 and Feb. 14 1:30 – 3:30 p.m.

Programs marked with asterisks\*\* are FREE for Tyler Members

### December

- Sun. Dec. 6 Holiday Wreath Workshop
- Wed. Dec. 9 Toddlers in Nature: First Snow in the Woods
- Sat. Dec. 12 Winter Fun Series
- Sat. Dec. 12 Family Program: Snow Globe Art
- Mon. Dec. 14 Teeny Tiny Trackers: Get Ready for Winter
- Tues. Dec. 15 Garden Sprouts: Fun with Evergreens
- Wed. Dec. 16 Tyler Tales: *When Winter Comes*
- Thurs. Dec. 17 Tiny Trackers: Crafty Critters
- Sat. Dec. 19 Christmas Bird Count\*\*
- Tues. Dec. 29 School Day-off Camp: Winter Science
- Wed. Dec. 30 School Day-off Camp: Art in the Arb

### January

- Mon. Jan. 4 Teeny Tiny Trackers: Tracks and Traces
- Wed. Jan. 6 Toddlers in Nature: Little Owl's Night
- Thurs. Jan. 7 Tiny Trackers: Art of Tracking
- Sat. Jan. 9 Winter Fun Series
- Wed. Jan. 13 Tyler Tales: *Owl Moon*
- Thurs. Jan. 14 Herbal Remedies: Teas for Health
- Sat. Jan. 16 Family Program: Woodland Kids Project
- Mon. Jan. 18 Family Program: Winter Nature Hike
- Tues. Jan. 19 Garden Sprouts: Fun with Witchhazels
- Wed. Jan. 20 Toddlers in Nature: Welcome Home, Bear
- Thurs. Jan. 21 *Natural Selections*: Andrew Wyeth Exhibition Tour
- Sat. Jan. 23 Winter Tree Identification Workshop\*\*
- Sat. Jan. 23 Winter Night Hike
- Wed. Jan. 27 Tyler Tales: *A House is a House for Me*
- Thurs. Jan. 28 Kokedama String Gardens Workshop
- Sat. Jan. 30 Tyler's Geologic Journey
- Sat. Jan. 30 Developmental Pruning for Young and Small Trees

### February

- Wed. Feb. 3 Toddlers in Nature: I Am a Little Deer
- Thurs. Feb. 4 Tiny Trackers: Me & My Shadow
- Sat. Feb. 6 Family Program: Printmaking Workshop
- Sat. Feb. 6 Conifers, Tree Medicine and Winter Wellness
- Mon. Feb. 8 Teeny Tiny Trackers: Sweet Gifts from Trees
- Wed. Feb. 10 Tyler Tales: *Antlers Forever!*
- Sat. Feb. 13 Winter Fun Series
- Sat. Feb. 13 Winter Beekeeping Workshop
- Mon. Feb. 15 School Day-off Camp: Arboretum Adventures
- Tues. Feb. 16 Garden Sprouts: Fun with Maples
- Wed. Feb. 17 Toddlers in Nature: Curious George Makes Maple Syrup
- Sat. Feb. 20 Photo Walk: Focus on Winterscapes
- Sat. Feb. 20 Family Program: Night Hike
- Sat. Feb. 20 Winter Night Hike
- Tues. Feb. 23 Herbal Infusion Workshop
- Wed. Feb. 24 Tyler Tales: *Maple Syrup Season*
- Sat. Feb. 27 Pancake Breakfast and Maple Sugaring Celebration



Winter is the perfect season to enjoy the splendor and beauty of Tyler's evergreen collections – the Pinetum, the hollies, the majestic Cedar of Lebanon, and the grand hemlocks. In the spirit of our evergreens that offer beauty year-round, we created the Evergreen Society, a monthly giving program that supports Tyler all year long. The Evergreen Society is a green way to give regularly with automatic credit or debit card payments. Join today!



Visit [www.TylerArboretum.org/evergreensociety](http://www.TylerArboretum.org/evergreensociety) or call 610-566-9134, ext. 209



# 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 operation. Get involved as part of the Tyler community today. To learn more, contact Julia Lo Ehrhardt, Volunteer Coordinator, at [jlo@tylerarboretum.org](mailto:jlo@tylerarboretum.org) or 610-566-9134 ext. 205 (Mon. – Thurs. 9 – 5). Or fill out our online application form at [www.tylerarboretum.org/volunteer](http://www.tylerarboretum.org/volunteer).

### VOLUNTEER OPPORTUNITIES

#### Garden Volunteer

*Seasonally (Late March/early April through late October).  
Thursdays, 8 a.m. – noon*

Improving their skills and learning from the best, our seasonal garden volunteers provide day-to-day support for the Gardeners in Tyler's Garden Core, and in our Native Woodland Walk and Rhododendron Garden. Come and work side-by-side with our expert horticultural staff.

These high visibility areas require regular and careful maintenance, including: weeding, basic pruning, planting, and grooming. We ask that you give eight hours per month and attend basic volunteer training.

#### Handyperson

*Availability to be determined*

Do you love fixing things? Are you handy in a workshop? Can you build, mend, and make things? Then we need your all-round help with a range of building maintenance and one-off special projects. This is a

great opportunity to work with tools in a shop environment.

#### Horticulture Group

*February to November, Tuesdays and Wednesdays, 8 a.m. – noon*

Our dedicated and fun-loving horticulture volunteers help with a range of plant and grounds maintenance, as well as pitching in with event preparations. If this sounds like you and you're comfortable lifting 20 lbs. and greater, we need you.

#### Natural Areas Restoration

*First Sunday of the month, 9:30 a.m. – noon. Starting in April*

Tyler's meadows, woodlands, native wildflowers, and plants need all the help they can get to stave off the impacts of invasive plants. If you want to help rid Tyler of plants that have no business being here, join Tyler's resident expert in native wildflowers, Dick Cloud, and help restore Tyler's natural areas.

#### Plant Sale Database and Label Assistant *(Feb to June, annually)*

Work with the computer database to enter/track ordered plants, print sales/UPC labels and description cards. The schedule is flexible after the initial training on specific software. There may be the option to work from home 2 to 4 hours per week. Work will increase 2 to 3 weeks prior to the sale. Knowledge of Microsoft Office especially ACCESS or database concepts is a plus.

#### Volunteer Educators

If you have a passion for science and nature that you'd like to pass on to young minds, then you'd be an ideal fit to help with Tyler's field trip programs for Pre-K to 4th grade school children. Field trips are in two-hour increments during the week. We also need a children's program assistant to help with crafts and story time during popular public events. Training is provided and all volunteers need to complete a background check.

#### Tyler Goes To Town: Park(ing) Day *cont. from page 1*

movement that's now embraced by urban planners around the world each September.

Since Philadelphia first got involved in Park(ing) Day in 2008, the event has raised awareness of the need for green spaces in neighborhoods around the City. Now, for one day in mid-September, community groups get to transform parking spots into engaging, appealing, and people-friendly public spaces. Tyler's first-ever Park(ing) Day parklet celebrated green spaces in urban places.

Thanks to plant loans from our friends at Redbud Native Plant Nursery, and with the support and creativity of Board president Shipley Allinson (who designed and made the bench), and his wife Mary (who designed and crafted the fox), our dedicated team were onsite and had set-up our mini-Tyler by 7 a.m.

By mid-morning, Tyler's executive director, Cricket Brien, was chatting to Fox29's weather anchor, Sue Serio, live on *Good Day Philadelphia!* The day was long, the weather was fabulous, and our staff and volunteers were wonderful. We received lots of compliments, we got some great feedback, and we received lots of social media love! Before the day was over we were already brainstorming for next year. What will we do in 2016? You'll have to wait and see.



# PLANTING SEEDS OF OPP

## Your Gifts Help Visitors Connect, Explore, and Grow with Nature

**Your membership and gifts to Tyler's Annual Fund create new opportunities to learn about nature and to care for trees, plants, and exhibits at Tyler. Your 2014 Annual Fund gifts exceeded \$162,000: we thank you all! With this year's gifts, you supported:**

### Connecting with Nature

Each year, over 10,000 children discover animals, natural habitats, and diverse ecosystems at Tyler during school field trips, summer day camps, eco-birthdays, and scouting events.

Our ever popular summer camp sold out and our newest camp theme, "Nature's Super Heroes," helped connect children with the super powers of nature. Perfect for kids who marvel at the fastest, the strongest, and the best of everything, in this camp, children explored the science behind superheroes like Spider-Man and Batman: how do spiders spin webs and how do bats fly?



*"Liam is still telling us nature facts that he learned at his week of camp at Tyler—such a wonderful opportunity!" —Laura*

### Exploring Nature and History

With 17 miles of hiking trails, visitors can hike on their own or join guided hikes at twilight or moonlight, as well as hikes featuring birds, wildflowers, trees, or rhododendrons.



### Lachford Hall and Painter Library Tours

Monthly public tours help us share the history and stories of eight generations of one family and their leadership in the Media, Quaker, and botanical community.

### Growing with Nature

The Tulip tree house, our newest, and shaped like a tulip poplar leaf, offers a fun hideaway and nostalgic experiences, delighting children and adults alike. It offers another place to explore trees and new viewpoints on nature.



### Pink Hill Restoration Moving Forward

With soil and tree removal, and plans for a prescribed and controlled burn, we're restoring the soil for our serpentine barren to thrive once again.

### Historic Painter Plants Exhibits

Using the Painter brother's plant lists from 1856 and 1863, we've now planted 10 of the 23 selected plants in their original rows – as originally planted by Jacob and Minshall Painter.

### What's the impact of Tyler's Annual Fund?

- 🌱 Caring for our trees and plants, green space, gardens, and historic family homestead.
- 🌱 Delighting visitors and members through their experiences with nature and our seasonal festivals.
- 🌱 Teaching visitors about trees, plants, ecosystems, and the animals that inhabit them.

**Make your gift online at <https://www.tylerarboretum.org/giving/> or mail your check in the enclosed Tyler envelope.**

**We're reaching for \$200,000 for this year's Annual Fund. To protect, share, and grow with nature, please give your gift by December 31.**



## Many Thanks to our Generous Friends, Sponsors & Donors

June 12, 2015 – September 11, 2015

### \$75,000

Department of Conservation and Natural Resources

### \$5,000

Anonymous  
Estate of Rose K. Boonin  
Exelon Power  
Richardson McKinney  
Congregation Ohev Shalom  
Judith and Bill Strine

### \$2,500 - \$4,999

Land Services USA, Inc.  
Sandy & Bruce Lutz

### \$1,000 - \$1,500

Exelon Power  
Mary Beth & Don Jackson  
Robert & Margot Keith  
Lincoln Financial  
Foundation, Inc.  
NorthMarq Capital  
TD Bank

### Wells Fargo Advisors, LLC

Dick & Jean Wood

### \$500 - \$999

Alex & Mary Brouwer  
Children's Dental  
Health Associates  
Mac Given & Barbara Scott  
Holly Marhoefer  
Barbara Norton & Dave Warner  
The Safeguard Group, Inc.  
Whole Foods Market

### \$250 - \$499

Anonymous  
Divotees Golf Club  
William Giles  
Andrew Hunt  
Jeannie Liggett  
Spencer & Sandy Manthorpe  
Redbud Nursery  
Charles & Nancy Roach  
Craig & Liz Single

## Welcome to These New & Renewing Members

June 12, 2015 – September 11, 2015

**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.

John & Patty Colburn  
Greg & Joanne Dugan  
James & Suzanne England

Ted & Kathy Erickson  
Bob Kunz & Annette Richter

**Steward Members** members join at the \$150 level to foster a deeper connection with Tyler and beyond, with the advantage of free reciprocal admission to over 750 museums across North America.

Anonymous  
Heather & Joshua Borden  
Edith & Ted Cerebi  
Jacey & Ted Lucas  
Douglas & Helen Robinson  
Marcella Barnhart & David Knoblock  
Robert Basco  
Eric Chapman & Heather Saunders  
Aldys Davis  
Paula DeLucco  
Ariel Eizenberg & Tal Guta Sagiv  
Barry & Nancy Green  
Michelle & Bruno Heim-O'Hanlon  
Dianne & Steve Horowitz

Robert Kline & Renee Balthrop  
Thomas Ludlow & Patricia Kemper  
Diana & Kevin McClure  
Laurel & Joseph McCullough  
Joseph & Cathleen Ovchar  
William Poteau & Leslie Grissom  
Walter & Betsy Pusey  
Deborah Sax & Richard Kunkle  
Richard Scheff & Natalie Ramsey  
Georgia Sotiropoulos & Diana Hearn  
Anup & Sangeeta Vidwans  
Douglas & Elizabeth Wallace  
Richard & Mary Young  
Robert & Joyce Zarr

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.

These donor 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.

## Grants & Special Gifts

### \$5,000 Congregation Ohev Shalom

This grant supports a scholarship for educational programs in which students from underserved school districts can experience opportunities in our outdoor classroom.





## Feeding Birds in Winter

This winter, spare a thought for the region's birds. As they search for food and shelter, winter can be particularly harsh on birds. There's often a narrow line between survival and starvation during cold weather. Here's how we can help:

**Bigger is better.** Large, well-made, weatherproof bird feeders stand up to the elements better than smaller, flimsier models. Larger models also require less frequent filling. Bird feeders also need to keep their contents dry (to avoid the growth of mildew). You can avoid feeding squirrels and larger birds by using feeders with an inner holder and an outer mesh. This way, smaller birds can easily pass through the outer mesh, while the inner mesh keeps out squirrels and larger birds. Feeders of this kind cost more but they'll last longer.

**Protein and fats matter.** To keep from freezing to death, birds need to eat a range of fats and proteins. One of the highest winter energy fats that's also great for Woodpeckers is suet. You'll attract the widest range of bird species with safflower and thistle seeds, and with black oil sunflower seeds. White or red millet, and hulled, unsalted peanuts are also excellent choices.



**Once you start feeding, keep feeding.**

Because birds learn to expect food when it's offered, once you start feeding birds, don't stop: feed throughout winter. If you're away on vacation, ask a friend or neighbor to keep your bird feeders topped up while you're away.

**Don't skimp on the water.** Water is just as important to birds as food. Birds often lack access to fresh water in winter, so provide a shallow pan of water on days when the temperatures rise above freezing.

**Make life safer for birds of all sizes.**

Where there's food that attracts birds you'll also find predators such as cats

and foxes. Give birds more safety by hanging your feeder from a pole or tree. Set it 10 to 15 feet from shrubs and undergrowth. For ground feeding birds, flatten any snow pack around and underneath your feeder.

**Keep it clean.** With an accumulation of poop and food residue, bird feeders can get pretty dirty. Every two weeks, take your feeder down, empty it out, and give it a good scrubbing in hot, soapy water. Avoid harsh chemicals, bleach, and abrasives: they can be toxic to birds. Once you're done, make sure your feeder is completely dry before refilling it. Damp seed generates mildew and mold.

**Buy in bulk.** If you're feeding birds throughout the winter, buy seed mixes in bulk. Kept in a cool, dry, mouse-proof container, seasonal bird seed can last months. To save money, buy seed when retailers discount their stock to make way for new season merchandise.

Seasonal birds in your backyard add welcome flashes of color to brighten the dullest of winter days. And in winter, even a little food put out for birds can make the difference between life and death.

**Hours**

March – October  
Mon – Fri 9:00 am – 5:00 pm  
Sat & Sun 9:00 am – 6:00 pm

November – February\*  
Mon – Fri 9:00 am – 4:00 pm  
Sat & Sun 9:00 am – 5:00 pm

\*Closed on Thanksgiving, Christmas Eve & Day

**Information:** 610-566-9134 • [www.TylerArboretum.org](http://www.TylerArboretum.org) • [info@tylerarboretum.org](mailto:info@tylerarboretum.org)

**Admission**

Adults \$11  
Seniors (65 and up) \$9  
Youths (Ages 3-15) \$7  
Children under Age 3 Free