



# Tyler Topics

Winter  
2012-13

News, Programs and Events of Tyler Arboretum

## Rediscover Winter at Tyler Arboretum

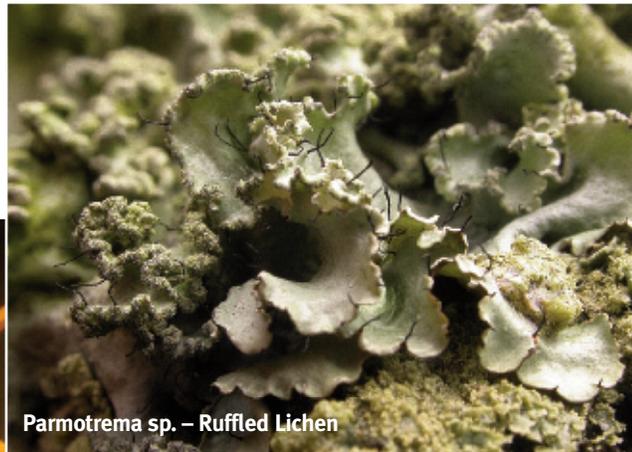
By Steve Tessler, Tyler Volunteer

When a chill has been in the air since Pumpkin Days and the Pancake Breakfast is around the corner, a visit to the fields and woodlands of Tyler Arboretum can be an enlightening adventure to satisfy your craving for nature. Each year hikers, cross-country skiers and casual visitors take advantage of Tyler's snowy terrain to enjoy the 20 miles of trails and 650 acres of scenic beauty... OK, so maybe 'beauty' isn't the word you would choose for gray cold winters without snow. But beauty is where you find it, and there is always a lot to see, even in winter, and even without snow. It is simply a different sort of treasure hunt.

While resident birds and animal tracks may seem like the only things to see in winter, did you know that there are flowers blooming? Winter is the season for witchhazel blossoms conveniently located not far from the Visitor Center and Barn. Tyler's fragrant witchhazels represent several varieties having different lengths and colors of their ribbon-like petals. Skunk cabbage is also a plant that makes a winter appearance. It is remarkable for its ability to generate heat and melt

through snow to offer a warm hideaway in its heavily curved spathe for winter insects – enticing them into the job of pollinating the flower hidden within.

Some of Tyler's resident plants remain green between December and February, including evergreens, conifers and even some ferns. Most mosses stay green all year and many 'fruit' in winter, sending up their tiny



Parmotrema sp. – Ruffled Lichen

spore-carrying structures tipped with a ring of teeth that opens to release tiny spores that skate across the snow. One unusual moss looks

more like a patch of algae most of the time, covering bare earth on the base of fallen trees. But in winter it sends up striking miniature spires that reveal its true nature. Some mushrooms also only appear in winter and other more persistent fungal varieties form colorful cascades on fallen trees and stumps. Winter is also one of the best times to appreciate the variety of lichens that adorn the trees and rocks of wild places.

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Tyler's witchhazel collection features many varieties that bloom in late winter and early spring.

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## Tyler Arboretum

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**Tyler Topics** is a quarterly publication distributed to the members and friends of Tyler Arboretum. For more information on Tyler Arboretum, please visit our website at [www.tylerarboretum.org](http://www.tylerarboretum.org), or contact us by telephone at (610) 566-9134.

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# Executive Director's Message

The old adage that it takes a village to accomplish important things certainly applies to nonprofit organizations like Tyler. In our case it takes a village of community supporters to enable us to sustain this fantastic regional resource. Our volunteers are certainly a key component of the supporters that help keep Tyler growing and improving – in fact they play an invaluable role. We simply could not operate without the dedication and commitment of volunteers that is demonstrated each and every day at the Arboretum. They literally touch almost every aspect of our operation from leading educational programs, caring for our collections, working at special events, maintaining our hiking trails to stuffing envelopes for a mailing. Their generous donation of time, talent and hard work enable us to offer high quality programs and services.

In late September we held our annual Volunteer Reception to thank and recognize our volunteers. Over one hundred volunteers attended this special event. This year was particularly gratifying because we also recognized those volunteers who met the criteria for the prestigious National President's Service Awards. A total of 34 past and present volunteers were recognized including adults, interns, teens and youth. A complete list can be found on page 4.

Tyler also receives a great deal of volunteer support from corporate and school groups. Employees from Vanguard, SAP,



Wawa, NBC 10 and Mars Beverage as well as Villanova students and alumni from Bucknell have helped with numerous projects. Groups such as these are an invaluable resource to efficiently accomplish large projects in a short period of time. If you are interested in having your firm or group volunteer, please contact our volunteer coordinator, Melissa Hamblin.

An equally critical source of community support comes from members and other stakeholders who contribute financial resources to Tyler. Tyler's revenue for day-to-day operations come from a variety of sources. We work hard to earn income from admissions, educational programs, fundraising events, grants and rentals. Membership fees are part of this income matrix, but they don't cover all our costs. Additional donations, above and beyond membership, are essential to our economic health and future growth.

If you value the experiences that you have at Tyler, and the important work we are doing in education and preservation, then I hope that you will respond generously when you receive a letter from us asking for an additional donation. It indeed takes a village of community supporters to help us continue to grow and thrive.

## Important Notice: Controlled Deer Hunt

In our continued efforts to manage deer populations, **Tyler Arboretum will be closed to visitors on two Thursdays, November 29 and December 6, 2012** for a controlled white-tailed deer hunt on our property. This is a cooperative effort with Ridley Creek State Park to manage the white-tail deer populations in this area.

## Rediscover Winter at Tyler Arboretum

(continued from page 1)

Insects and spiders can also be found in the colder months. Winter stoneflies and craneflies only emerge during the cold months, and can often be seen sunning themselves to capitalize on the heat-absorbing powers of their dark colors. Spiders may make webs when the temperature rises above freezing, hoping to catch a winter snack. Other signs of insect habitation can be found without too much



Winter animal tracks



Trichaptum biforme – Violet Tooth Polypore



Many mosses retain their rich green color, brightening winter landscapes.

effort, such as egg cases of praying mantis, insect galls on dried goldenrod and the cocoons of moths in the branches of small trees. Indeed, if you look closely you can find lots of treasures that are only seen in the winter season.

But not everything need be colorful or active to be worthy of your attention. Winter is the time for noticing the geometries of trees, shrubs and those weeds that stay standing after autumn. Plants display a remarkable variety of shapes and branching patterns, and skilled observers can identify plants from

bark and berries in winter. Jeff Wilson, Tyler's Arboretum Manager, has amazed me more than once by looking at far distant trees on the horizon and calling out their names from their canopy shapes alone. Identifying trees from their shapes, bark and twig is a true winter hobby.

If you look closely along trails and the edge of the pond and

streams, you can also find a mysterious world captured in ice. Once, while hiking along the Blue Trail in the winter, I kept slipping on ice while lamenting that I had not found much worth photographing. About the third time I slipped I realized that it was the ice itself I had failed to notice. From then on photographing trail ice close up has become a part of my winter adventure. It was a work of art I had not yet appreciated, and one that now provides endless variety.

So when the weather forecast tells you spring is not yet around the corner, put on your hat, gloves, layers of clothes and warm boots, and discover the winter world at Tyler Arboretum. If you take the time to truly see what you are looking at, you will not be disappointed.

*Steve Tessler is a volunteer at Tyler Arboretum who leads nature and photography hikes for grown-ups, and entertains children in the butterfly house with stories of battling butterflies and caterpillar defenses. In his day job he is an Ecologist with the U.S. Geological Survey.*

*All photos in this article are courtesy of Steve Tessler.*

## Tyler Welcomes Newest Member to Board of Trustees

### Craig A. Single

Craig Single was born in Chicago, Illinois but spent most of his youth growing up in Hershey, PA. He received a Bachelor of Arts in Psychology from West Chester University and a Master of Education in Counseling from Millersville University. After spending fifteen years in university career services and internship placement, he made the change to Human Resources at Elko & Associates, an accounting firm. He has led efforts to incorporate social media into their recruiting efforts and coordinates all other areas of human resources. Craig, his wife, and their two sons (Andrew and Daniel) live in West Chester. They have spent many afternoons at Tyler since moving there in 2003. He is excited to share his knowledge as a member of Tyler's Board.



# Volunteers Stand Out

Maintaining 650 acres, managing educational programs and carrying on daily administrative operations of a non-profit organization requires a lot of work—none of which could be accomplished without the dedicated service of Tyler’s volunteers. The Arboretum currently has over 550 active volunteers and they are at the core of Tyler’s success in accomplishing all that makes the Arboretum a premier regional destination promoting environmental stewardship and preservation. On Thursday, September 13, 2012, Board of Trustee members and staff gathered to thank Tyler’s volunteers for their valuable contributions to the Arboretum. Volunteers who work throughout the Arboretum gathered to enjoy an evening of good food, drinks and camaraderie.

New this year was the presentation of awards from the national



◀ (l to r) Monica Peta, Dee Montgomery, Georgette O’Conner and Tom Peta share some camaraderie on the terrace.

(l to r) John Wenderoth, Bob Hoover, Karen Hoover, Emile Four, and Joe Cultrara enjoy the evening. ▼

President’s Service Award Program. Established in 2003, The President’s Council on Service and Civic Participation created these awards “as a way to thank and honor Americans who, by their demonstrated commitment and example, inspire others to engage in volunteer service. The awards recognize individuals that have achieved a certain standard – measured by the number of hours of service over a 12-month period or cumulative hours earned over the course of a lifetime.”

Tyler Arboretum was pleased to count 32 of our enthusiastic and



devoted current volunteers among this distinguished group. We especially thank Tyler Board member Laura Guertin for facilitating our involvement in this prestigious award program through her role as the certifying agent for the Presidential Service Award Program. Tyler’s volunteers allow us to expand all areas of the organization and help us grow as a community resource. As noted by Volunteer coordinator Melissa Hamblin, “Having our volunteers honored at such a level is exhilarating and they certainly deserve it.”



## Lifetime Award (4000 or more service hours)

Nick Greene (deceased)  
Wayne Keller  
Michael Lenzi  
Jack Nixon  
Tom Reeves  
Doug Robinson  
Pat Vault

## Youth Gold Award (100 or more service hours)

Sarah Cameron

## Young Adult Gold Award (250 or more service hours)

Zayd Blackwell  
Melissa A Terstappen

## Youth Silver Award (75 – 99 hours)

Antonella DeCicci

## Young Adult Silver Award (175 – 249 hours)\*

Matthew A. Ewald

## Youth Bronze Awards (50 – 75 hours)

Paul Barsz, Emma McCusker

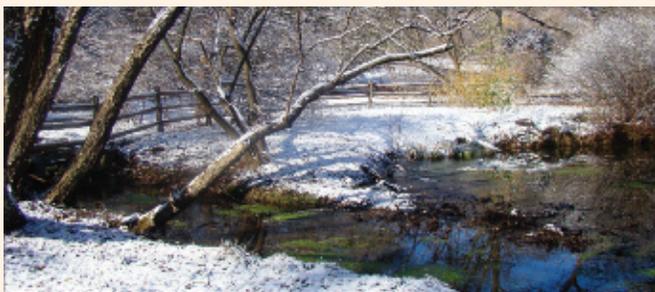
## Young Adult Bronze Awards (100 – 175 service hours)

Gabriel Blackwell, Amy C. Kidd

## Adult Bronze Awards (100 – 249 service hours)

Richard Brenner, Ron Brzowski,  
Dick Cloud, Tom Collins,  
Lisa Craft, Joe Cultrara,  
Janet Foot, Emile Four,  
Eric Hemker, Barbara Knight,  
Barbara Mennig, Alan Mennig,  
John Mercer, Bob Milano,  
Jack Rutkowski, Dominic Sama,  
Joe Tyson

*Awards were measured by the number of hours of service over a 12-month period (July 2011 – June 2012) or cumulative hours earned over the course of a lifetime.*



# Tyler Programs

Tyler Arboretum Winter Programs and Events 2012-13

## Special Events

### The Country Gardeners Annual Greens Sale

*Saturday, December 1, 9:30 am – 1:30 pm*

Enjoy a huge selection of beautiful holiday arrangements and trimmings: fresh greens, hand-made wreaths, swags, ornaments and other natural holiday decorations. The Country Gardeners Annual Greens Sale is held at Tyler's Maintenance Building. Proceeds of the sale benefit The Country Gardeners of Lima.

*No admission required for the Greens Sale*



### Pancake Breakfast & Maple Sugaring Celebration

*Saturday, February 23, 8:00 am – 1:00 pm*

*Snow date: Saturday, March 2*

Bundle up and enjoy this annual celebration of the maple tree's yummy offerings. Join one of our ongoing tours to discover how sap is turned into syrup, and try your hand at tapping a tree. Then, satisfy your appetite in the historic Barn with our famous all-you-can eat pancake and sausage breakfast. Hot coffee and cocoa accompany this delicious wintertime feast.

*No pre-registration required. Adults: \$12, Children (ages 3-12) \$6, Under 3 FREE*



## Gardening and Horticulture

### Holiday Decorative Outdoor Containers

*Saturday, December 8, 9:30 – 11:00 am*

Exciting outdoor container displays need not end with the advent of winter. Seasonal plant materials such as evergreen boughs, colorful twigs, berried branches and vines from Tyler's collections can be used to create imaginative and beautiful displays. Join Tyler Gardener **Emily Mox** for a great evening of ideas, instruction and inspiration. *Bring a container of your choice (up to 5 gallons), sharp hand pruners and gloves. We provide soil and a great selection of plant materials to work with.*

*Pre-registration required; \$18 members, \$23 non-members*

### Winter Pruning Workshop

*Saturday, January 26, 1:00 – 2:30 pm (snow date: January 27)*

Winter is the perfect season for structural pruning, as deciduous shrubs and trees have lost their leaves, revealing their branch structure. Give new life to old, overgrown shrubs that are threatening to take over your house, or prune to enhance the beauty and function of your specimen plants. Tyler Gardener **Emily Mox** will begin this class indoors with an overview of pruning concepts and tool tips. Then she'll lead the group outside to demonstrate how to prune a variety of shrubs and trees.

*Pre-registration required; \$12 members, \$15 non-members*

## Members Only Event

### Family Owl Prowl

*Saturday, February 9, 6:30 – 8:00 pm*

Just for Tyler members, this is a rare opportunity to hear, and hopefully see, some of the owls that call the Arboretum home. The evening begins with a short indoor program to learn about these silent nocturnal birds of prey. Then, we will take a short hike to try to call in some owls. Winter is a great time to call in owls because they are setting up and defending nesting territories and looking for mates. They respond readily to recorded calls. Once back inside, young scientists will have the opportunity to dissect owl pellets to learn what owls eat. Hot drinks and snacks offer a delicious end to the evening. *Dress warmly, wear footwear appropriate for uneven trails and bring a flashlight. This program is suitable for children age 6 and older.*

*Pre-registration required; \$3 per person; Contact the Visitor Center at 610-566-9134, ext. 212 or [visitorcenter@tylerarboretum.org](mailto:visitorcenter@tylerarboretum.org). Space is limited – register soon!*



# Botanical Arts

## Holiday Wreath Workshops

*Sunday, December 2, 1:00–3:30 pm;  
Monday, December 3, 7:00–9:30 pm*

Don't settle for a plain wreath this holiday season. Create one that is unique and exuberant using plant materials from the Arboretum's extensive collections and be the envy of your friends. Tyler staff members **Karen McDonald** and **Emily Smith** will show you how to work with a wide variety of evergreen boughs, as well as cones, berries and seedheads. Bring pruners and work gloves. *Fee includes all materials as well as a festive drink to get your creative juices flowing.*

*Pre-registration required; \$30 members,  
\$35 non-members*

## Della Robbia Wreath Workshop

*Thursday, December 6, 7:00 - 8:30 pm*

Also known as "Williamsburg Style," these classic enameled reliefs of the Renaissance Period were made famous by the Della Robbia family of sculptors from Florence, Italy. Della Robbia wreaths feature fresh apples, lemons and berries along with nuts and cones on a traditional evergreen wreath. **Emily Mox**, Tyler Gardener, will take you step-by-step through the process to create a stunning decorative wreath to welcome guests to your home. *All materials are provided; please bring pruners, small wire cutters, gloves and a hot glue gun if you have one.*

*Pre-registration required; \$45 members,  
\$50 non-members*

# Natural Studies

## Winter Bird Walks

*Every Wednesday, 8:15 - 10:15 am*

Tyler Arboretum is a wonderful winter haven for many of our feathered friends. Join Tyler's experienced birders who know all the best places to look for winter residents. Birders of all experience levels are welcome. *Bring bird guides and binoculars, if you have them.*

*Free with admission; no pre-registration required*



## Wildflower Botany Walks

*Every Wednesday, 11:00 am – 1:00 pm  
Sundays, December 2, January 6,  
February 3, 1:30 - 3:30 pm*

Is there anything to look at in the winter? Wildflower experts **Richard Brenner** and **Dick Cloud** find botanical wonders wherever they venture. Join in the search for plants in their seasonal guises and learn how to identify your favorites from seed stalks, leaf rosettes and flowers, if it is warm enough.

*Free with admission; no pre-registration required*

## Critter Hunt for Grown-Ups

*Saturday, December 8, 10:00 am – 12:00 pm*

Join ecologist and naturalist **Steve Tessler** for a fun and informative nature walk for grown-ups. When you know where to look, there are lots of hidden critters to be found, as well as beautiful fungi, lichens and moss. *Dress for the weather and wear shoes suitable for uneven terrain or wet trails.*

*Free with admission; no pre-registration required*

## Invasive Plant Removal Corps

*Sundays, December 2, January 6, February 3, 9:30 am – 12:00 pm*

Become a weed warrior and give Mother Nature a hand by helping to remove alien thugs from Tyler's

woodlands and meadows. Meet **Dick Cloud** in the Visitor Center. *Wear appropriate work clothes, sturdy shoes or boots, and work gloves.*

*Free; no pre-registration required*

## Tyler Christmas Bird Count

*Saturday, December 15, 5:30 am – 12:00 pm*

Birding enthusiasts are invited to participate in this annual tradition. During a three week period thousands of volunteers throughout North and South America assist in collecting data about bird sightings that is used to assess the health of bird populations and help guide conservation action. Arise early and join Tyler's experienced birders at 5:30 am to search for owls and other nocturnal and dawn birds. After a break for breakfast at a nearby restaurant (buy your own), venture out again to search our woodlands and meadows to look for both common and unusual birds.

*Free; pre-registration required*

## Birding Trip: Forsythe National Wildlife Refuge

*Tuesday, January 15, 7:00 am – 5:00 pm*

Located at the South Jersey shore, this important area of tidal wetlands and shallow bay habitats is part of the Atlantic Flyway. Join **Sue Lucas** and **Jado Foot** for a rewarding trip to the Refuge and Brigantine Island in search of winter waterfowl. *Fee includes transportation, beverages and a snack; bring lunch and binoculars.*

*Pre-registration required; \$55 members,  
\$65 non-members*

## Full Moon Nature Walk

*Saturday, January 26, 6:30 - 8:00 pm*

Experiencing Tyler's natural areas after dark has a magic all its own, especially if lit by a full moon. Winter nights are especially magical when the bare trees allow moonlit walks through the woods. There are lots of interesting things going on at night that you can't experience in the daytime. Guides **Sue and Chelsea Lucas** will share points of special interest and seasonal highlights while leading a comfortably paced walk. *The evening concludes indoors with warm drinks and snacks. This walk is for adults and teens. Please bring a flashlight, dress warmly*

and wear shoes suitable for uneven terrain.

*Pre-registration required; \$6 members,  
\$8 non-members*

## Maple Sugaring

*Sunday, February 3, 1:30 – 2:30 pm*

In this adult only program, come and learn a bit about the history of maple syrup making and then venture outdoors to learn the techniques of tapping a tree, collecting sap and boiling it down to create delicious maple syrup. If you are lucky enough to have a sugar maple in your yard you may want to try this at home!

*Pre-registration required; \$7 members,  
\$12 non-members*

## Birding Trip: Cape Henlopen Area

*Tuesday, February 19, 7:00 am – 6:00 pm*

Cape Henlopen and the Indian River Inlet offer wonderful winter birding opportunities. Join **Sue Lucas** and **Jado Foot** in search of short-eared owls, long-tailed ducks, horned larks, snow buntings, purple sandpipers and harlequin ducks. *Fee includes transportation, beverages, snacks and dinner; bring lunch and binoculars.*

*Pre-registration required; \$85 members,  
\$95 non-members*

## Health and Wellness

### Winter Trail Rambles

*Sundays, December 2, January 13,  
February 10, 1:15 – 3:00 pm*

Join long-time hiker **Lois Brooks** for

an invigorating walk at a comfortable pace to enjoy the Arboretum in winter. This ramble is a great way to get some exercise while enjoying the beauty of the Arboretum's woodlands, meadows and streams. Wear shoes suitable for uneven terrain. Walk is cancelled if there is more than 1 inch of snow or icy conditions.

*Free with admission; no pre-registration required*

## Night Hikes

*Saturdays, January 19, or February 16,  
6:30 – 8:30 pm*

Winter can offer some of the best night views of the Arboretum. With the trees devoid of leaves, natural structures and landforms are more fully revealed. Join **Dick Cloud** and **Rachel Ndeto** for a fast paced hike that will include moderate to steep trails. There will be refreshments in Tyler's historic Barn after the hike. *Please bring a flashlight and wear appropriate footwear. These hikes are suitable for teens and adults who are comfortable with some strenuous activity.*

*Pre-registration required; \$6 members,  
\$8 non-members*

## Nature-Based Coaching

*Thursdays, January 17, 31, February 14,  
or 28, 10:00 – 11:30 am*

Join Nature-based Coach **Florence Moyer** for an interactive introduction



to the art of inner tracking. Explore Tyler at a comfortable pace as you learn core routines of nature awareness practices that can help you create a deeper connection to others, yourself and the natural world. *Dress for the weather and wear comfortable shoes for walking on uneven or wet terrain. Participants may take one or more sessions. Fee is for each session.*

*Pre-registration required; \$10 members,  
\$15 non-members*

## Youth Programs

### Toddlers' Tales

*These special story time programs are for ages 2 – 3 year olds and their grown-ups. Each class will include a story, activity and/or craft and an outdoor walk or activity. Please dress for the weather and for walking outside. Children must be accompanied by an adult; fee is for the child only.*

*Pre-registration required; \$6 members,  
\$8 non-members*

### If You Were My Baby

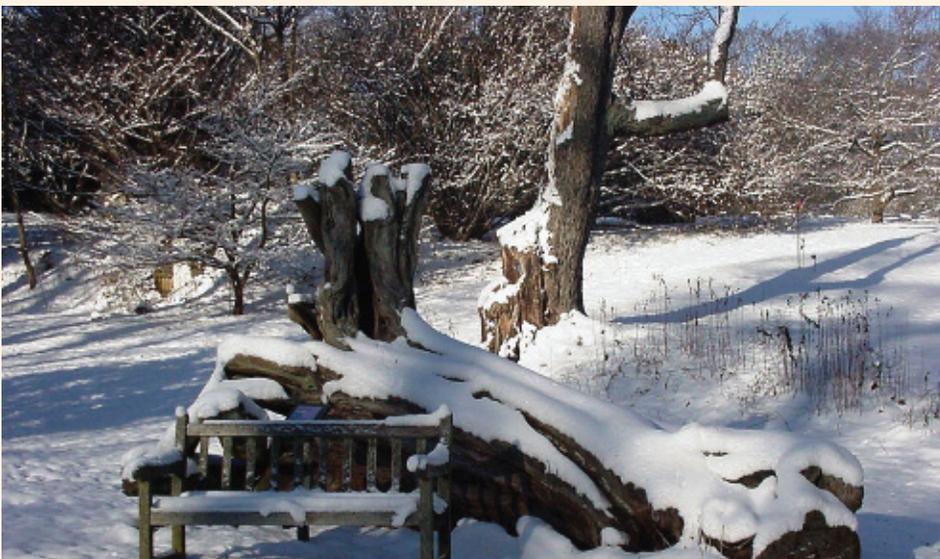
*Wednesday, December 12, 10:00 – 11:00 am*

Let's explore nature's wonders through the eyes of mother animals and their young. Young children love animals, especially mamas and babies. We will play some forest animal games inside and outside.

### On the Day You Were Born

*Wednesday, January 16, 10:00 – 11:00 am*

Come celebrate all that is new at Tyler Arboretum, with this incredible story. A new year, new births, new ideas.



Children will explore their place in the natural order of the world and why they are special and unique.

## Wild Birds

*Wednesday, January 30, 10:00 – 11:00 am*

This book invites you to look and listen and enjoy these lively flyers, who share this ever-changing world with you. Birds of a feather flock together at the Tyler Arboretum and we welcome you and your child to learn about birds and how to care for them in the winter.

## When the World is Sleeping

*Wednesday, February 13, 10:00 – 11:00 am*

Take flight across the meadows, forests, lakes and rivers with only the moonlight to guide your way. See what the animals and nature do in this wonderful book. We will explore night time and the moon.

## Tell Me a Season

*Wednesday, February 27, 10:00 – 11:00 am*

Explore colors of the season in this vibrant, yet simple book. As seasons transition so do the colors of our world. Learn to appreciate each season and how it presents itself. Discover more about the four seasons and why they are consistent and amazing!

## Teeny Tiny Trackers

*Teeny Tiny Trackers programs are for 3-year-olds and their grown-ups. Each program includes an outdoor walk and a story about what we see. Children must be accompanied by an adult; fee is for the child only.*

*Pre-registration required; \$6 members, \$8 non-members*

## Hibernation Station

*Monday, December 10, 10:00 - 11:00 am*

Some animals handle winter by hibernating or taking long naps. Do bears really hibernate? How do turtles stay under water for months? We'll find the answers and won't put you to sleep!

## Sweet Gifts from Trees

*Monday, January 14, 10:00 - 11:00 am*

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.

## Squirrely Squirrels

*Monday, February 11, 10:00 - 11:00 am*

Squirrels abound this time of year searching for their hidden caches of nuts. Learn about the antics of this animal along with his furry friends.

## Tiny Trackers

*Tiny Trackers programs are for children ages 4 and 5. Each program includes a lesson, an outdoor walk and a craft to take home. Adults are welcome to accompany children; fee is for the child only.*

*Pre-registration required; \$6 members, \$8 non-members*

## Skeleton Skills

*Thursday, December 13, 1:00 - 2:30 pm*

Go beyond fur, feathers and skin! Explore skulls and bones to learn more about local wildlife and their adaptations. Through hands-on exploration of animal skulls and fun activities, we'll develop our skeleton skills!

## Furry Animals

*Thursday, January 10, 1:00 - 2:30 pm*

There are many animals that call Tyler home during the winter. Come and join the hunt as we seek out their hiding places and learn how they survive through the cold months.

## Love You Birdie!

*Thursday, February 14, 1:00 - 2:30 pm*

How do birds stay warm in the winter? What can we do to help them? Find out at this fun program. Then make a Valentine's Day gift for the wildlife in your own backyard.

## Garden Sprouts

*Garden Sprouts programs are designed to introduce kids ages 4 and 5 to the world of plants and gardens. Programs include stories, crafts and walks to complement hands-on fun with plants. Children must be accompanied by an adult; fee is for the child only.*

*Pre-registration required; \$6 members, \$8 non-members*

## Evergreen Fun

*Tuesday, December 4, 1:00 - 2:30 pm*

Come learn about "winter trees" - pine, spruce and juniper. How do they stay so green when it's so cold outside? Why do they have pinecones? We will explore the answers to these and other questions through a winter story, an evergreen project and a winter tour to meet the evergreen trees in the arboretum.

## Gingerbread

*Tuesday, December 18, 1:00 - 2:30 pm*

Do you like gingerbread cookies? Gingerbread cookies are very popular this time of year. Join us as we discover how cookies are made from plants like ginger, and enjoy

a gingerbread story. We will also create a fun gingerbread craft to take home.

## Snowflakes

*Tuesday, January 8, 1:00 - 2:30 pm*

Let it snow! Have you noticed how snowflakes dance in the air? They twirl and whirl all the way to the ground. Come learn where snow comes from and examine snowflakes up close using a hand lens. We will enjoy a snowflake story, make a snowy craft and even enjoy a snowflake snack. *Dress warm and be ready to explore the garden in the snow.*

## Garden PJ Fun

*Tuesday, January 22, 1:00 - 2:30 pm*

Shhh! Everyone is sleeping! Have you ever wondered what happens in the garden during the cold winter? Come and explore the garden and learn who snores throughout the entire winter. Put on your favorite pair of pajamas and join us as we learn all about the winter sleepers.

## Home Sweet Tree

*Tuesday, February 5, 1:00 - 2:30 pm*

Who lives in a tree? Have fun exploring the trees of Tyler Arboretum while peeking inside to see how creatures make their homes. We will enjoy a tree story, make a tree puppet and explore the garden on the search for critters making their beds up in the trees.

## Garden Hot Chocolate

*Tuesday, February 19, 1:00 - 2:30 pm*

Did you know that chocolate comes from a tree? Come celebrate chocolate and other snacks that come from plants. We will read a delicious story, explore the winter garden and make a chocolate treat to take home. Grab your taste buds—this class is sure to fill your tummy!

## Nature Tales

*Preschoolers ages 4 and 5 and their favorite adult are invited to learn together through some wonderful children's books. Each class will provide a story, activity and/or craft and a walk through the Tyler Arboretum. Please come prepared to be outdoors, unless conditions are severe. The best way to explore winter is to be outside!*

*Pre-registration required; \$6 members, \$8 non-members*

## When Winter Comes

*Wednesday, December 5, 10:00 - 11:30 am*

Come find out where things in nature go in the winter. Explore the change of seasons with this delightful book. Let's take a hike to search for signs of winter at Tyler Arboretum.

## Winter Trees

*Wednesday, January 9, 10:00 - 11:30 am*

Use your senses of sight and touch to identify and explore trees in the winter. Come and enjoy the story, *Winter Trees*,

a wonderful tale about the love and joy trees bring--especially in the winter. Learn about sugar maple trees and sample what nature does best!

## Stranger in the Woods

*Wednesday, January 23, 10:00 - 11:30 am*

Come solve a mystery in the winter woods! The animals in this book observe something new and unusual about their forest home--someone new has arrived. Let's explore Tyler Arboretum to see if we can find a stranger in our woods.

## Owl Moon

*Wednesday, February 6, 10:00 - 11:30 am*

Join us for a warm, comforting story, on a cold winter day. This is a classic for all families who love nature. Learn some fun facts about owls and the moon and why we love them so much!

## Snowballs

*Wednesday, February 20, 10:00 - 11:30 am*

We have lots of "good stuff" to share at the Tyler Arboretum with this beautiful book. Snow or no snow, we will learn more about what snow is and how we can use nature to create and inspire. BYOM—bring your own mittens so we can fill them with amazing goodies!

## Family Programs

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

*Pre-registration required; \$6 members, \$8 non-members*

## Natural Critter Ornaments

*Saturday, December 1, 10:00 - 11:30 am*

Use natural materials such as cones, pods, seedheads and nuts to create whimsical critters for the holidays. These charming ornaments also make great gifts. We supply the materials; you supply the imagination. *This program is suitable for children ages 6 and older.*

## Family Wreath Making

*Saturday, December 8, 10:30 am - 12:00 pm*

Patterned after our annual holiday wreath workshop, this class is for families who wish to create their





holiday wreath together. We will be using fresh evergreens, pinecones, winter berries and other holiday materials. *This class is designed for children ages 6 and older. Each family will construct one wreath. (Please, no more than two children per adult.) All materials included.*

### Family Night Hike

*Saturday, December 29, 6:30 – 8:00 pm*

Hiking under a winter moon is a magical experience. We will learn about which animals and birds may be out at night and look to see if we can spot them. The night concludes with hot drinks, cookies and a bonfire. *Dress warmly and bring a flashlight. This program is suitable for children age 5 and older.*

### Winter Nature Hike

*Monday, January 21, 10:30 – 11:30 am*

Enjoy the day off from school with a day out of the house on a winter discovery walk. Search for tracks and traces of animals, insects and birds. Discover how they survive the winter. Play a game and come in and warm up with hot chocolate and cookies. *This program is suitable for all ages.*

### Maple Sugaring Exploration

*Sunday, January 27, 1:30 – 3:00 pm or  
Saturday, February 2, 10:30 am – 12:00 pm*

Put on mittens and hats and come to see how maple syrup is made. Begin indoors with some background about trees and how sap rises in the spring, and then head out to learn about tapping trees and collecting sap. Watch how sap is boiled down over a fire and enjoy a taste of the yummy finished product. *This program is suitable for ages 5 and older.*

### Great Backyard Bird Count

*Saturday, February 16, 9:30 – 10:30 am*

Every year the National Audubon Society and Cornell Laboratory of Ornithology sponsor the Great Backyard Bird Count, providing a wonderful opportunity for people of all ages and birding skills to contribute to the nationwide effort to collect important population data. Learn how to identify birds that live here by participating in this very important citizen science program. Then return home to collect and contribute bird sighting data from your own yard or neighborhood. *This program is suitable for children ages 7 and older.*

## Annual Pancake Breakfast and Maple Sugaring Celebration

**Saturday, February 23, 2013**

**Snow Date: Saturday, March 2  
8 am – 1 pm**

Maple sugaring is a winter tradition at Tyler. Bundle up and trek through the Arboretum for a lively Saturday morning of family fun. Take one of our ongoing tours and demonstrations of our maple sugaring process, try your hand at tapping a tree and learn how sap is turned into delicious sweet syrup. Then bring your appetite and join us in the historic Barn for our famous all-you-can-eat pancake and sausage breakfast with all the trimmings.

*No pre-registration required. Adults \$12,  
Children (ages 3-12) \$6, Under 3 FREE*



## Don't Miss

### Scout and Youth Group Programs

Tyler Arboretum has year-round programming for Girl and Boy Scouts that fulfills badge and Try-it requirements. Visit [www.tylerarboretum.org](http://www.tylerarboretum.org), or contact 610-566-9134, ext 202 for information and registration.

### Eco Birthday Parties

Bring your budding naturalist for a memorable celebration at the Arboretum. Surrounded by sights and sounds of nature, your child's special day will be one of exploration, discovery and fun. Visit [www.tylerarboretum.org](http://www.tylerarboretum.org) or contact 610-566-9134, ext 202 for more information and reservations.



# Tyler Calendar of Programs & Events

Winter  
2012-13

## Tyler Arboretum Winter Programs and Events

**Winter Bird Walks: Every Wednesday, 8:15 – 10:15 am**  
**Wildflower Botany Walks: Every Wednesday, 11:00 am – 1:00 pm;**  
**Sundays, Dec. 2, Jan. 6 and Feb. 3, 1:30– 3:30 pm**

These walks are  
**ALWAYS FREE**  
**FOR MEMBERS!**

### December

- Sat. Dec. 1** The Country Gardeners Annual Greens Sale
- Sat. Dec. 1** Family Program: Natural Critter Ornaments
- Sun. Dec. 2** Holiday Wreath Workshop
- Sun. Dec. 2** Winter Trail Rambles
- Sun. Dec. 2** Wildflower Botany Walk
- Sun. Dec. 2** Invasive Plant Removal Corps
- Mon. Dec. 3** Holiday Wreath Workshop
- Tues. Dec. 4** Garden Sprouts: Evergreen Fun
- Wed. Dec. 5** Nature Tales: When Winter Comes
- Thurs. Dec. 6** Della Robbia Wreath Workshop
- Sat. Dec. 8** Family Program: Family Wreath Making
- Sat. Dec. 8** Holiday Decorative Outdoor Containers
- Sat. Dec. 8** Critter Hunt for Grownups
- Mon. Dec. 10** Teeny Tiny Trackers: Hibernation Station
- Wed. Dec. 12** Toddlers' Tales: If You Were My Baby
- Thurs. Dec. 13** Tiny Trackers: Skeleton Skills
- Sat. Dec. 15** Tyler Christmas Bird Count
- Tues. Dec. 18** Garden Sprouts: Gingerbread
- Sat. Dec. 29** Family Program: Family Night Hike

### January

- Sun. Jan. 6** Wildflower Botany Walk
- Sun. Jan. 6** Invasive Plant Removal Corps
- Tues. Jan. 8** Garden Sprouts: Snowflakes
- Wed. Jan. 9** Nature Tales: Winter Trees
- Thurs. Jan. 10** Tiny Trackers: Furry Animals
- Sun. Jan. 13** Winter Trail Rambles
- Mon. Jan. 14** Teeny Tiny Trackers: Sweet Gifts from Trees
- Tues. Jan. 15** Birding Trip: Forsythe National Wildlife Refuge
- Wed. Jan. 16** Toddlers' Tales: On the Day You Were Born
- Thurs. Jan. 17** Nature-Based Coaching
- Sat. Jan. 19** Night Hike
- Mon. Jan. 21** Family Program: Winter Nature Hike
- Tues. Jan. 22** Garden Sprouts: Garden PJ Fun
- Wed. Jan. 23** Nature Tales: Stranger in the Woods
- Sat. Jan. 26** Full Moon Nature Walk
- Sat. Jan. 26** Winter Pruning Workshop
- Sun. Jan. 27** Family Program: Maple Sugaring Exploration
- Wed. Jan. 30** Toddlers' Tales: Wild Birds
- Thurs. Jan. 31** Nature-Based Coaching

### February

- Sat. Feb. 2** Family Program: Maple Sugaring Exploration
- Sun. Feb. 3** Wildflower Botany Walk
- Sun. Feb. 3** Invasive Plant Removal Corps
- Sun. Feb. 3** Maple Sugaring
- Tues. Feb. 5** Garden Sprouts: Home Sweet Tree
- Wed. Feb. 6** Nature Tales: Owl Moon
- Sat. Feb. 9** **Members Only: Family Owl Prowl**
- Sun. Feb. 10** Winter Trail Rambles
- Mon. Feb. 11** Teeny Tiny Trackers: Squirrely Squirrels
- Wed. Feb. 13** Toddlers' Tales: When the World is Sleeping
- Thurs. Feb. 14** Nature-Based Coaching
- Thurs. Feb. 14** Tiny Trackers: Love You Birdie!
- Sat. Feb. 16** Family Program: Great Backyard Bird Count
- Sat. Feb. 16** Night Hike
- Tues. Feb. 19** Birding Trip: Cape Henlopen Area
- Tues. Feb. 19** Garden Sprouts: Garden Hot Chocolate
- Wed. Feb. 20** Nature Tales: Snowballs
- Sat. Feb. 23** **Pancake Breakfast & Maple Sugaring Celebration**
- Wed. Feb. 27** Toddlers' Tales: Tell Me a Season
- Thurs. Feb. 28** Nature-Based Coaching

## Jump Start to Summer: Think Summer Camp 2013

It's never too early to plan for a summer full of fun! Tyler's popular Summer Nature Camps fill quickly, so don't miss your opportunity to ensure that your child has a spot. Member's priority registration begins January 2, and registration for non-members opens on February 15. Our 2013 summer camps feature eight individually themes weeks to choose from running from June 24th through August 12th.

- **Tiny Trackers (ages 4-5)** programs run from 9:00 – 11:30 am and feature age appropriate outdoor sensory exploration.
- **Young Explorers (ages 5-11)** programs are full day camps from 9:00 am – 3:00 pm. Kids will explore our diverse ecosystems with plenty of interactive learning through stewardship projects, games, crafts and hikes.
- **Young Naturalists (ages 11 – 13)** programs are offered for four weeks from July 8 through July 29 and feature in-depth experiences exploring nature, an off-site field trip and a special over night at Tyler with night hikes and campfire fun.



Extended childcare will be available for an additional fee. Please visit Tyler's website, [www.tylerarboretum.org](http://www.tylerarboretum.org) for complete details and registration information.

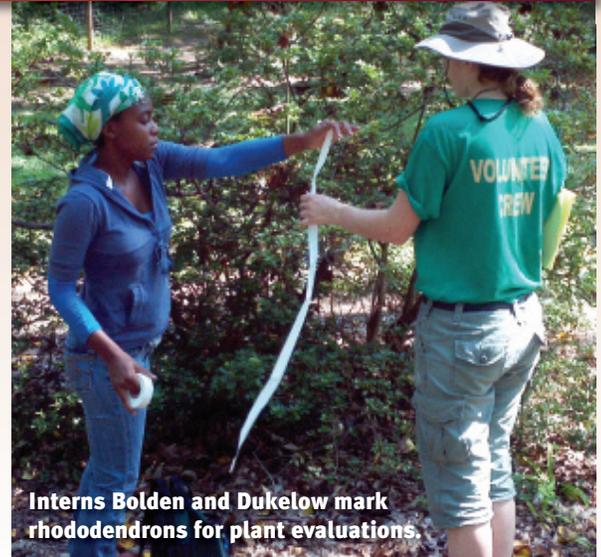


# Growing and Learning –Internships Thrive at Tyler

For many college students, summer means sleeping late, trips to the beach and endless days of fun with friends. But not all students choose to spend their time off from the rigors of higher learning by lazing the days away. Internships are a perfect way for students to spend their summers productively – not only learning but also getting hands-on, out-of-classroom experiences. Tyler Arboretum has a long tradition of supporting students during the summer by giving them unique horticultural and environmental experiences that ultimately benefit their future career goals.

During the summer of 2012, three well-qualified college interns spent many intensive hours working side-by-side with Arboretum staff. Tyler's 2012 summer interns were: Robyn E. Lomenzo, West Chester University; Cherissa Dukelow, State University of New York; College of Environmental Science and Forestry; and Victoria Bolden, Penn State University.

*continued on page 14*



Interns Bolden and Dukelow mark rhododendrons for plant evaluations.

## MEET LEARN ENJOY HELP LEND-A-HAND

Like it here? Volunteer! Meet new friends, learn new things and have fun while helping a great organization. To sign up or for more information, contact Melissa Hamblin, our Volunteer Coordinator, at 610-566-9134, ext. 205 or [mhamblin@tylerarboretum.org](mailto:mhamblin@tylerarboretum.org).

Current volunteers should check the monthly Volunteer Email Newsletter for the Volunteer Enrichment Program schedule, news and up-to-date upcoming opportunities.

### Special Event Opportunities

**PANCAKE BREAKFAST** Help serve pancakes and sausage to hundreds of visitors this coming February. We need cooks, servers and friendly folks to make this event a success.

*When: Saturday, February 23rd, 1st and 2nd shifts available.*

### Communications Department Opportunities

**PHOTOGRAPHERS** – Help us expand our image library. We need high quality photos of landscapes, plant specimens, special events, educational and other programs.

*When: Times determined by event dates and/or by mutual arrangement.*

**GRAPHIC DESIGNER** – Are you comfortable working with Photoshop, Pagemaker, Publisher or other graphic design and/or layout programs? Help is needed to design flyers, brochures, etc.

*When: As needed.*

### Education & Communication Department Opportunities

**SCHOOL PROGRAM GUIDES** – Help bring science and nature to life for regional school children by leading field trip programs. Training provided.

*When: Weekdays; mostly mornings.*

**HISTORIC BUILDING TOUR GUIDE** – Give public tours of historic Lachford Hall and Painter Library.

*When: As needed.*

### Horticulture and Grounds Opportunities

**INVASIVE PLANT REMOVAL CORPS** – Join Dick Cloud's crew to help remove invasive plants from our meadows and woodlands so that our wildflowers and native plants can survive.

*When: Sundays, December 2, January. 6, and February 3, 10 am – 12:30 pm*

**HORTICULTURE GROUP** – Join our dedicated, fun-loving volunteers and assist with plant and grounds

maintenance as well as event preparations.

*When: Tuesday and Wednesdays, 8 am – noon.*

**HANDYPERSON** – Assistance is needed with various building maintenance projects and one-time special projects. Ability to operate power tools safely is a necessity.

*When: Mutually agreeable scheduling.*

### Volunteer Benefits

- As a Tyler volunteer you will receive:
- 🍷 A 15% discount in the Arboretum Shop
  - 🍷 2 free admission passes for every 25 hours of volunteer service
  - 🍷 A free subscription to our quarterly newsletter, Tyler Topics
  - 🍷 An invitation to our Annual Volunteer Appreciation Event and Volunteer Enrichment Programs
  - 🍷 Specialized training and instruction

## Help Tyler Reach New Heights: \$200,000 for 2012

Another holiday season is upon us and people are busy buying gifts for friends and family. As a final present before we turn the calendar upon a new year, we invite you to contribute to a collective gift through the annual fund to allow the Arboretum to build new Tree Houses in 2013! Help Tyler reach new heights—both literally and figuratively—with a record breaking annual fund and step up into new Tree Houses for the spring season.

Your gift will truly be a community gift for all our members and visitors to enjoy as they take the time to unplug from the fast pace of today's world and re-connect with nature. We all could use a little more of this!

In addition, a gift from you—whether \$25, \$100, \$250, or more—is a powerful vote of confidence in Tyler and its mission. Please join the Board of Trustees, staff and hundreds of friends in supporting the Annual Fund. To make your gift, please go online at [www.tylerarboretum.org](http://www.tylerarboretum.org) or use the enclosed envelope. Thank you!



## Growing and Learning – Internships Thrive at Tyler

*continued from page 13*

This year's interns brought with them an unparalleled thirst for knowledge, enthusiasm and fellowship that helped each of them gain valuable work experience. A typical day for Tyler's interns might consist of garden maintenance, identifying various plant species, weeding, planting, working with volunteers and staff or assisting with the children's summer education programs.

Victoria Bolden first heard about Tyler's internship opportunities through Dr. Sophia Wisniewska, Chancellor at Penn State Brandywine's campus, who put her in contact with Dr. Laura Guertin, PSU professor and Tyler Arboretum Board of Trustee member. Guertin's Civic Engagement Program seemed a perfect fit for Horticulture major Bolden. "Interning at Tyler Arboretum over summer break was a great way to experience working at a public garden," says Bolden, "and I was excited to learn about the many career opportunities in the horticulture field."

"I really want to thank everyone at Tyler for making my internship great," says Bolden. But she had to admit that getting poison ivy was not exactly in her plan. Occupational hazard!

## Teaching and Helping

*By Betsey Ney, Director of Public Programs*

Despite the drought and soaring temperatures this past summer, Tyler's Vegetable Demonstration Garden thrived throughout the gardening season of 2012. Under the expert guidance of staff member Emily Smith, volunteers prepared the soil, planted seeds and seedlings, mulched, staked and pruned plants, and endlessly weeded to keep the garden looking great and the plants productive. Visitors to Tyler have had the opportunity to see a wide variety of yummy edibles, observe different growing techniques and learn about the importance of healthy soil and effective pest control without chemicals. Kids in our summer camp and Garden Sprouts programs loved exploring and harvesting to see firsthand where our food comes from.

Another important aspect of the Garden that is not as well-known is where all that good food goes. For the past four years, Tyler has donated all the produce to the Media Food Bank at the First United Methodist Church. Each Thursday morning the Vegetable Garden volunteers gather early to begin harvesting and prepping perfectly ripe produce for delivery to the food bank. We carefully label the veggies and include simple suggestions for preparing and cooking. This nutritious and pesticide free food is an important supplement to the canned and boxed food that participants receive. Food Bank staff tells us that we have introduced families to new vegetables that they may never have tried on their own.

The Arboretum is grateful for the dedicated assistance of volunteers Paula DeLucco, Karl Malessa, Bonnie Scarborough, Steve Cohen, Lisa Craft and George Moore. Without their assistance none of this would be possible.



**Volunteer Paula DeLucco boxes up the weekly harvest.**

# ADVANCEMENT

## Grants & Special Gifts

Gifts Received June 19 – September 24, 2012

### Ethel Sergeant Clark Smith Memorial Fund

#### \$25,000 - Ethel Sergeant Clark Smith Memorial Fund

This grant will provide funds to construct a new pole barn to store and house various pieces of power equipment needed to care for our 650 acres. Pole buildings are a more economical alternative than conventional construction and are highly adaptable in look and style, energy efficient, and take less time to build.

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

#### \$2,500-\$5,000

Ms. Betsy Schumacker  
Estate of Ms. Joan Strachota

Mr. & Mrs. D. Jeffrey Thomas  
Victoria Will & Michael Kowalski

#### \$250-\$499

Aida & Edgar Berzins  
Ms. Paula DeLucco  
Mr. Andrew L. Hunt  
Mr. & Mrs. Joseph N. Pew, Jr.  
Swarthmore Garden Club

#### \$1,000-\$2,499

Mr. & Mrs. David J. Frank  
Dr. Robert Kunz & Ms. Annette Richter

#### \$500-\$999

BeneServ Corporate Benefit Services  
Mr. & Mrs. Donald H. Kirkland  
Ms. Betsey A. Ney

## Welcome to These New & Renewing Members

June 19, 2012 – September 24, 2012

*Circle of Friends* are members who contribute at a higher level (\$300+), providing essential support to the sustainability and conservation of Tyler's 650 acres of open space, diverse ecosystems and historic collections.

*Steward* level offers a chance for nature and art lovers to show their support for the Arboretum and contribute to the preservation of its legacy. Contributors at Steward level (\$150+) receive privileges through the North American Reciprocal Museum (NARM) program, gaining access to hundreds of museums around the country.

#### CIRCLE OF FRIENDS

Mr. & Mrs. Vincent P. Anderson  
Mr. & Mrs. Cranmer  
Dr. Ralph C. Eagle, Jr.  
Mr. & Mrs. Evans  
Mr. & Mrs. Andrew W. Harobin  
Mr. Michael J. Kaczinski  
Mr. Messick & Ms. Wright Messick  
Joel Neigh & Carla Hetzel  
Mr. & Mrs. Single

Mrs. Aldys C. Davis  
Mr. & Mrs. Edwin Erickson III  
Mr. & Mrs. Green  
Mr. & Mrs. Hager  
Ms. Hill & Mr. Cohen  
Mr. & Mrs. Huhn-Kenzik and Mr. Huhn  
Mr. & Mrs. Daniel Irwin  
Mr. & Mrs. Kane  
George J. Kenis, D.O.  
Paula & James King  
Dr. Robert Kline & Dr. Renee Balthrop  
Mr. & Mrs. James Kremmel  
Mr. & Mrs. Lo  
Mr. Thomas Ludlow & Ms. Patricia Kemper

Ms. Carolyn Todd & Ms. Cheryl McCarthy  
Mr. & Mrs. John F. O'Rourke  
Mr. & Mrs. Joseph N. Pew, Jr.  
Mr. & Mrs. Potts  
Mr. & Mrs. Reller  
Mr. Richard Scheff & Ms. Natalie Ramsey  
Dr. Casey Sclar  
Mr. & Mrs. John Shafer  
Ms. Kathryn Smith & Mr. Daniel O'Donnell  
Ms. Georgia Sotiropoulos & Ms. Diana Hearn  
Douglas & Elizabeth Wallace  
Victoria Will & Michael Kowalski

#### STEWARDS

Dr. & Mrs. Michael Albert  
Mr. & Mrs. J. Earl Coffman

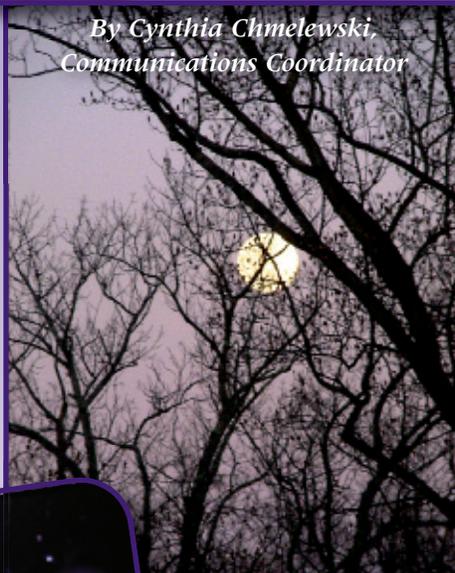
*If you would like information about upgrading your membership and becoming a Circle of Friends or Steward Member, please contact Jill Liebling, Development Manager, at 610-566-9134 x267.*

## Tyler Tech Corner

The Big Dipper, Orion's Belt, maybe Cassiopeia – could these perhaps be the only heavenly constellations you remember from middle school science astronomy class? If you would like to take on the role of amateur astronomer while impressing your family and friends with your knowledge of starry nebula, then *The Night Sky* app is for you!

This iPhone application by iCandi Apps is a must have for anyone who wants to easily find and identify stars, constellations and planets within seconds. Simply hold your iPhone, iPod Touch or iPad up to the sky and *The Night Sky* will readily display the names of stars, planets and even satellites in the sky above. I found this app really easy to use and fun. It is helpful in quickly identifying both commonly

By Cynthia Chmelewski,  
Communications Coordinator



recognized and lesser-known constellations. Step out onto your back porch, point your iPhone to the heavens and find out just what is out there (UFO's and aliens excluded)!

At just .99 cents the app is reasonably priced. *The Night Sky* can be used by both adults and children who have

an endless curiosity for stars, science and education.

Why not try out this internationally successful app as you trek along in one of Tyler's traditional Night Hikes. A clear starry night holds a magic all its own in the Arboretum, not only for seeing that which we don't usually find during the day, but also imagining what lies above in the heavens.

The following **Night Hikes** are scheduled through winter 2012:

### ★ Full Moon Nature Walk

*Saturday, January 26, 6:30 – 8:00 pm\**

### ★ Night Hikes

*Saturdays, January 19, or February 16, 6:30 – 8:30 pm\**

### ★ Family Night Hike

*Saturday, December 29, 6:30 – 8:00 pm\**

*\*See Program Insert for complete Walk/Hike information; contact Joanne Landau, Registrar at 610-566-9134 x 215 to register for any of the Night Hikes.*

### Hours

October 29, 2012 – March 3, 2013\*  
Mon – Fri 9am – 4pm  
Sat & Sun 9am – 5pm

*\* Closed on Thanksgiving, Christmas Eve & Day. We are also closed on Thursday, November 29 & Thursday, December 6, 2012.*

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

### Admission

Adults \$9  
Seniors (65 and up) \$8  
Youths (Ages 3-15) \$5  
Children under Age 3 Free