

Gardening & Horticulture

Winter Pruning Workshop

Saturday, January 30, 1:00 – 2:30 pm
(snow date: January 31)

Winter is the perfect season for structural pruning, as deciduous shrubs and trees have lost their leaves, revealing their branching structures. 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 Director of Horticulture, **Mike Karkowski**, will begin this class indoors with an overview of pruning concepts and tool tips, and then lead the group outside to demonstrate how to prune a variety of shrubs and trees.

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

Witch-hazels: Harbingers of Spring

Sunday, February 7, 1:30 – 3:00 pm

Located between the Fragrance Garden and Painter Road, the bright yellow flowers of Tyler's witch-hazel collection attracts a lot of attention from passing motorists when winter seems as though it will never end. Curious winter visitors who wander over for a closer look are rewarded with the sight of slim grey branches covered with clusters of yellow, gold, orange, or red spidery blooms, each with four streamer-like petals. Join **Randy Kobetich** for an exploration of these fascinating early-blooming shrubs. We will begin indoors with an overview of the genus and then head out for a walk to see the plants up close and personal. Randy has been studying, growing, and propagating witch-hazels for many years.

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

Tool Sharpening Workshop

Saturday, February 20, 2:00 – 3:00 pm

Sharp pruning tools are easier to use and better for your plants. Winter is a good time to get them into



Tyler Arboretum Winter Programs

condition and ready for spring.

Join Tyler staff member, **Matthew Tornabe**, to learn the proper techniques for using files and sharpening stones. There will be plenty of time for hands-on practice and Matt will provide guidance as needed. Bring your hand pruners, loppers, hedge shears, shovels, or spades and a pair of lightweight gardening gloves.

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

Seed Sowing Basics: Annuals, Vegetables, and Herbs

Sunday, February 28, 1:00 – 2:30 pm

Growing plants from seeds is easy and provides you with a much wider selection of varieties than you will find at the local garden center. Join Tyler Head Gardener, **Casey Groff**, for this hands-on workshop to learn the tricks of the trade for raising healthy annuals, vegetables, and herbs from seed. Participants will have a variety of seeds to choose from and will take home planted containers.

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

Botanical Arts & Crafts

Holiday Kissing Ball

Sunday, December 6, 1:30 – 2:30 pm

A kissing ball stuffed with boxwood, some spruce or pine, a bit of mistletoe, and wrapped in a festive ribbon is the perfect holiday accent to hang from a doorway or chandelier. Tyler Educator **Karen McDonald** will offer you step-by-step directions, including tips and techniques to ensure success with this and other seasonal creations. All materials are provided. Please bring pruning shears or floral scissors and light work gloves if desired.

Pre-registration is required; \$20 members, \$25 non-members

Holiday Wreath Workshops

Sunday, December 13, 1:00 – 3:30 pm;
Monday or Tuesday, December 14 and 15,
7:00 – 9:30 pm

Create a unique holiday wreath using plant materials from the Arboretum's extensive collections. Tyler Educator **Karen McDonald** will show you how to work with a wide variety of evergreen boughs, as well as cones, berries, and seed heads, to make your own special wreath. Please bring pruners and work gloves. Fee includes all materials.

Pre-registration is required; \$35 members, \$40 non-members

Watercolor Studio

Mondays, January 4 through February 1
(snow date, Feb 15), 12:00 – 3:00 pm

Looking for a way to beat the winter blues? Join other artists painting the beauty of nature. This studio session is designed for students with some experience in botanical illustration to work with fellow artists. Instructor **Carol Gangemi** teaches with patience and humor and will provide individual instruction and constructive review of your work as you develop an individual project. Work at your own pace in a creative, supportive environment. The primary medium is watercolor, but other techniques are welcome. Come to the first session with all supplies necessary to begin work. (Call for supply list suggestions, if needed, 610-566-9134 ext. 215.)

Pre-registration required; \$175 members, \$190 non-members

Gourd Crafting Workshop

Saturday, February 27, 10:00 am – 3:00 pm

Hard shell gourds have been used for centuries for a variety of implements. More recently, they have been used for birdhouses, especially for purple martins. Now artisans are creating beautiful works of art with natural

garden fruits. Join Tyler Educator **Karen McDonald** for a fun winter day creating and decorating gourd birdhouses. Wear old clothes and bring a brown bag lunch – we will supply the beverages. Fee includes all materials.

Pre-registration required; \$35 members, \$40 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. Experienced birders **Tom Reeves** and **Bruce Wyman** have been leading these very popular walks for years and 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

Weekday Wildflower Botany Walks

Every Wednesday, 11:00 am – 1:00 pm

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

Free with admission; no pre-registration required

Great Horned Owl Prowl

Sunday, December 6, 4:30 – 6:00 pm

Although we rarely have a chance to observe them, great horned owls are often heard calling in the evening at the end of the year. Take this opportunity for an early evening walk led by Educators **Suzanne Clauser** and **Sue Lucas** through Tyler's natural areas in hopes of hearing, and maybe spotting, one of these magnificent nocturnal predators. We will start with an indoor program and then move outdoors. Hot drinks and snacks end the evening. Please wear footwear appropriate for uneven trails

and bring a flashlight. This program is suitable for adults and children ages 13 and older.

Pre-registration is required; \$8 members, \$12 non-members

Critter Hunt for Grown-Ups

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

Join ecologist and naturalist **Steve Tessler** for a fun and informative nature walk for grown-ups. There are still lots of hidden critters to be found as well as beautiful fungi, lichens, and moss when you know where to look.

Free with admission; no pre-registration required

Sunday Wildflower Botany Walks

Sundays, December 6, January 3, or February 7, 1:30 – 3:30 pm

Can't attend our weekday wildflower walks? Join **Dick Cloud** for a pleasant Sunday afternoon walk looking for late or early bloomers and other seasonal interests in our woods and meadows.

Free with admission; no pre-registration required

Close-Up Encounters with Nature

Saturdays, January 9 and February 6, 10:00 am – 12:00 pm

Join ecologist and macro-photographer **Steve Tessler** in our classroom for an evocative one-hour visual presentation featuring the often hidden aspects of nature at Tyler Arboretum. Learn something you didn't know about our local spiders, insects, fungi, moss, and other creatures along with a lively narrative about photographing them up close. An optional walk is available for the second half of the session for those who would like to join a hunt to see what we can encounter in person. Each month's program will feature different photos and creatures. Hot beverages will be provided. If intending to join the hike, please dress appropriately for the weather.

Pre-registration is required; \$8 members, \$10 non-members

Backyard Birding

Sunday, January 10, 1:30 – 2:30 pm

Birds bring life and movement to our winter landscapes and smiles to our faces. Join ecologist Educator and long-time birder **Sue Lucas** for this indoor program and learn about the birds that share our neighborhoods. In addition to helping you learn to identify common backyard birds, Sue will offer suggestions on how to attract birds and discuss different types of bird feeders and bird seed. An optional short walk to visit the Arboretum's feeders and look for birds will end the program. Bring binoculars if you have them.

Pre-registration is required; \$8 members, \$10 non-members

Conowingo Dam and Perryville Birding Field Trip

Thursday, January 14, 7:00 am – 6:00 pm

Conowingo Dam is located in northeastern Maryland on the Susquehanna River just northwest of where the river empties into the northern part of the Chesapeake Bay. Large numbers of gulls, ducks, and Bald Eagles are typically present from mid-October through mid-March.

Join **Tom Reeves** for a rewarding trip to the area in search of winter waterfowl. Fee includes transportation, beverages, and a snack; bring lunch and binoculars.

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

Cape Henlopen Area Birding Field Trip

Thursday, February 18, 7:00 am – 7:00 pm

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

Pre-registration is required; \$65 members, \$75 non-members

Owl Prowl

Friday, February 19, 5:00 – 6:30 pm

Owls are fascinating creatures that we rarely have a chance to observe. Take this opportunity during their mating and nesting season to learn more

about owls and the myths associated with them. After a diverse indoor program, Educator **Sue Lucas** will lead a hike to listen for calls of eastern screech owls. Hot drinks and snacks end the evening. Please wear sturdy walking shoes. This program is suitable for adults and children ages 13 and older.

Pre-registration is required; \$8 members, \$12 non-members

Health and Wellness

Flow Yoga in the Arboretum

Session 1: Tuesdays, December 1, 8, 15, 22, 29, January 5, 6:30 – 7:30 pm

Session 2: Tuesdays, January 12, 19, 26 February 2, 9, 16, 6:30 – 7:30 pm (snow date: Feb 23)

These classes, suitable for all abilities, will focus on yoga postures and breathing practices that are sequenced to produce a continuous flow of movement. Instructor **Judy Spadoni** enjoys integrating the practice of yoga with experiencing the wonders of nature. Sessions will be held in the historic barn; if the weather is mild we'll move outdoors into the beauty and serenity of the Arboretum. Wear loose clothing and bring a towel or mat.

Pre-registration required; \$65 members, \$75 non-members for 6-week session. Drop-in rates per class: \$15 members, \$18 non-members

Night Hikes

Saturdays, December 5, January 30, or February 27, 6:00 – 8:00 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 in the bright moonlight. Join **Dick Cloud** and **Rachel Ndeto** for a brisk hike that will include moderate to steep trails. There will be refreshments in the Barn after the hike. Please bring a flashlight and wear appropriate footwear. These hikes are suitable for adults only.

Pre-registration is required; \$5 members, \$8 non-members

Winter Trail Rambles

Sundays, December 20, January 17, February 21, 1:15 – 2:30 pm

Join long-time hiker **Lois Brooks** for an invigorating winter 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. Hike is cancelled if there is more than 1 inch of snow or icy conditions.

Free with admission; no pre-registration required

Fun for Kids and Families

Teeny Tiny Trackers

Teeny Tiny Trackers programs are for 3-year-olds. 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.

When Winter Comes

Monday, December 7, 10:00 – 11:00 am

After reading the wonderful book, *When Winter Comes* by Neuman/Roe, we will explore the Arboretum for signs of animals that stay active, hibernate, or go dormant.

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

Sweet Gifts from Trees

Monday, January 25, 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.

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

Me and My Shadow

Monday, February 1, 10:00 – 11:00 am

It's Groundhog Day! What is all the fuss about? Come and learn about furry winter sleepers and hunt for their cold weather resting places.

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

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.

Coping with Cold

Thursday, December 17 or Friday, December 18, 1:00 – 2:30 pm

Plants and animals all deal with the short cold days of winter. Learn why animals fly south, why some trees lose their leaves, and why the brown bat simply goes to sleep.

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

For the Birds

Thursday, January 14 or Friday, January 15, 1:00 – 2:30 pm

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

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

Tricky Tracks

Thursday, February 11 or Friday, February 12, 1:00 – 2:30 pm

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.

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

Garden Sprouts

The Garden Sprouts program is 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.

Scout Programs

Tyler Arboretum offers year-round programming where Boy and Girl Scouts can earn badges and patches in a unique outdoor environment. The programs are held after school and on weekends and range from 1 to 1 1/2 hours. The cost is \$25 for a group of 5 or less and \$5.00 for each additional Scout. Call 610-566-9134, ext. 202, or go to www.tylerarboretum.org, for a list of program options.

Fragrant Plants

Tuesday, December 8, 1:00 – 2:00 pm

Search for fragrance in the garden – you will be surprised by what you find! Plant a fragrant plant and make a fragrant flower to take home.

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

Winter Tree Discoveries

Tuesday, December 22, 1:00 – 2:00 pm

There are many types of evergreen trees at the Arboretum. Join our search and collect specimens to use to create decorations to take home.

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

Winter Garden Colors

Tuesday, January 5, 1:00 – 2:00 pm

There are lots of colors in the winter garden. Join our search to see how many we can find in the Arboretum and create a mobile to take home.

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

Kitchen Gardening

Tuesday, January 19, 1:00 – 2:00 pm

Don't throw that pit away! We will learn about growing house plants from carrot tops, avocado pits, orange and apple seeds, and even potato eyes. We will also make a plant buddy to take home.

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

Plants Helping Animals

Tuesday, February 9, 1:00 – 2:00 pm

Explore the Arboretum and discover how trees and winter garden plants provide food and shelter for our furry and feathered friends. Learn to eat like a bird and then make a feeder to feed the birds in your neighborhood.

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

Flowers in Winter

Tuesday, February 23, 1:00 – 2:00 pm

It is not too early for flowers at the Arboretum. Join our search for the earliest flowers and then create a pretty flower arrangement to remind you spring is coming!

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

Junior Naturalists

Junior Naturalist programs are for children ages 6 - 8. Each program explores a different aspect of the natural world, and includes a lesson and outdoor exploration. Adults are welcome to accompany children; fee is for the child only unless otherwise specified.

Winter "Bug-sicle" Hunt

Monday, December 28, 1:00 – 2:30 pm

There are still insects throughout the Arboretum, but they are not easy to find! Come join the hunt as we look for their hiding places and learn how they survive through the cold months. We will collect some specimens to bring back to examine indoors. Do you think insects can survive after freezing solid?

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

Winter Nature Exploration

Monday, January 18, 1:00 – 2:30 pm

Escape from the indoors and explore the treasure-filled winter landscape. After a short indoor introduction, we will take an outdoor discovery walk looking for signs of animals and insects, unusual plants, and do a bit of maple sugaring.

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

Ice Crystals and Ice Cream

Monday, February 8, 1:00 – 2:30 pm

Water, frost, snow, and ice are all part of winter. Have fun exploring the stream and pond at Tyler and learn about the different phases of water. Afterwards use ice to make everyone's favorite dessert!

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

Crafty Kids

Crafty Kids programs are for children ages 7-9 who love to express themselves creatively. Each program includes instruction and all supplies for one-of-a-kind creations that relate to the natural world. Adults are welcome to accompany children; fee is for the child only.

Holiday Nature Wreath

Saturday, December 12, 10:00 – 11:00 am

Using evergreen branches as a base, create a wreath to hang outside.

Choose from a variety of pods, vines, cones, and other natural materials to decorate your creation.

Pre-registration is required; \$8 members, \$10 non-members

Natural Critter Ornaments

Saturday, December 19, 10:00 – 11:00 am

Using natural materials such as cones, pods, seed heads, and nuts, kids will create whimsical critters to decorate for the holidays. These charming ornaments also make great gifts.

We supply the materials; your children supply the imagination. This program is suitable for children ages 8 and older.

Pre-registration is required; \$8 members, \$10 non-members

Winter Weed Paper

Monday, January 18, 1:00 – 2:00 pm

The winter landscape features lots of dried leaves, stalks, and seed heads. They aren't weeds, but some people think they are! Come on a winter exploration to learn about winter plants and gather materials. Then gather indoors and use your specimens to decorate your hand-made paper.

Pre-registration is required; \$8 members, \$10 non-members

Flowers for Valentine's Day

Sunday, February 14, 1:30 – 2:30 pm

Celebrate Valentine's Day and create a beautiful flower arrangement to give to a special person in your life. Choose from winter greens, berries, and long-lasting flowers to compose a nature inspired table-top bouquet.

Pre-registration required; \$8 members, \$10 non-members

Family Programs

Owl Prowl

Saturday, February 20, 5:00 – 6:30 pm

This family-oriented program explores the world of these fascinating night creatures and the myths associated with them. Tyler Educators **Suzanne Clauser** and **Rachel Ndeto** will begin the evening with an indoor program followed by a short hike to

listen for calls of the Eastern screech owl (weather permitting). Hot drinks and snacks end the evening. Wear footwear appropriate for uneven trails and bring a flashlight. This program is suitable for adults and children ages 13 and older; adults and children must both pay registration fee.

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

Home School Club

Through exploration and hands-on activities, homeschoolers ages 5 to 9 work together in small groups gaining nature awareness and knowledge of plants and animals. Our instructors guide students in experiences that nurture their connection to the earth and allow them to feel at home in the natural world. Adults are welcome to accompany student; fee is for the student only.

Move, Adapt or Die

Wednesday, December 16, 10:00 – 11:30 am

As students learn what animals and insects eat, they also learn why some migrate, some hibernate, and some stay active all winter.

Pre-registration required; \$6 per student

Winter Nature Exploration

Wednesday, January 13, 1:00 – 2:30 pm

Explore the Arboretum and discover why some plants lose their leaves and some don't. Discover by searching for their tracks and traces that they leave behind which animals call the Arboretum home during the winter.

Pre-registration required; \$6 per student

Maple Sugaring

Tuesday, February 16, 10:00 – 11:30 am

Learn how to make maple syrup with this hands-on class. Tap a tree, boil the sap and participate in a taste comparison!

Pre-registration required; \$6 per student

Registration Information

Pre-registration is required for all programs unless otherwise indicated. A full refund will be given if the Arboretum must cancel or reschedule a program due to inadequate enrollment, instructor illness, or inclement weather. We will make every reasonable attempt to notify you by telephone if a program is cancelled.

A \$3 administrative fee will be charged for any cancellation you initiate. A full refund, less the administrative fee, will be given with a minimum notice of two weeks. A 50% refund will be given with a minimum notice of one week. NO REFUNDS will be given with less than one week's notice.

There are four ways to register: (1) Mail: Tyler Arboretum, 515 Painter Road, Media, PA 19063-4424 (3) Fax: (610) 891-1490
(2) Phone: (610) 566-9134 ext. 215 (4) Email: jlandau@tylerarboretum.org

Program Registration Form

Name (adult/caregiver for children under 18) Member Non-member

Name of Child (for children's programs)

Child's Age

Address

City

State

Zip + 4

Day Telephone

Evening Telephone

Cell Phone

Email Address

Method of payment: VISA MasterCard Check (Please make checks payable to Tyler Arboretum)

Card Number

Expiration Date

V-code (3 digit code on reverse of card)

Cardholder's Signature

Registrant's Name	Program Title/Time or Session	Fee

Total



Tyler Calendar of Events

Winter
2009-
2010

Tyler Arboretum Winter Programs

Winter Bird Walks, Every Wednesday, 8:15 - 10:15 am

Weekday Wildflower Botany Walks, Every Wednesday, 11:00-1:00 pm

December

- 1 Flow Yoga in the Arboretum (session 1)
- 5 *Old Time Photos with Santa*
- 5 *Country Gardeners Annual Greens Sale*
- 5 Night Hike
- 6 Holiday Kissing Ball
- 6 Great Horned Owl Prowl
- 6 Sunday Wildflower Botany Walk
- 7 "When Winter Comes" Teeny Tiny Trackers
- 8 "Fragrant Plants" Garden Sprouts
- 12 "Holiday Nature Wreath" Crafty Kids
- 12 Critter Hunt for Grown-Ups
- 13 Holiday Wreath Workshop
- 14 Holiday Wreath Workshop
- 15 Holiday Wreath Workshop
- 16 "Move, Adapt or Die" Home School Club
- 17 "Coping with Cold" Tiny Trackers
- 18 "Coping with Cold" Tiny Trackers
- 19 "Natural Critter Ornaments" Crafty Kids
- 20 Winter Trail Ramble
- 22 "Winter Tree Discoveries" Garden Sprouts
- 28 "Winter "Bug-sicle" Hunt" Junior Naturalists

January

- 3 Sunday Wildflower Botany Walk
- 4 Watercolor Studio
- 5 "Winter Garden Colors" Garden Sprouts
- 9 Close-Up Encounters with Nature
- 10 Backyard Birding
- 12 Flow Yoga in the Arboretum (session 2)
- 13 "Winter Nature Exploration" Home School Club
- 14 Conowingo Dam and Perryville Birding Field Trip

- 14 "For the Birds" Tiny Trackers
- 15 "For the Birds" Tiny Trackers
- 17 Winter Trail Ramble
- 18 "Winter Nature Exploration" Junior Naturalists
- 18 "Winter Weed Paper" Crafty Kids
- 19 "Kitchen Gardening" Garden Sprouts
- 25 "Sweet Gifts from Trees" Teeny Tiny Trackers
- 30 Winter Pruning Workshop
- 30 Night Hike

February

- 1 "Me and My Shadow" Teeny Tiny Trackers
- 6 Close-Up Encounters with Nature
- 7 Sunday Wildflower Botany Walk
- 7 Witch-hazels: Harbingers of Spring
- 8 "Ice Crystals and Ice Cream" Junior Naturalists
- 9 "Plants Helping Animals" Garden Sprouts
- 11 "Tricky Tracks" Tiny Trackers
- 12 "Tricky Tracks" Tiny Trackers
- 13 *Pancake Breakfast & Maple Sugaring Celebration*
- 14 "Flowers for Valentine's Day" Crafty Kids
- 16 "Maple Sugaring" Home School Club
- 18 Cape Henlopen Area Birding Field Trip
- 19 Owl Prowl
- 20 Tool Sharpening Workshop
- 20 Owl Prowl
- 21 Winter Trail Ramble
- 23 "Flowers in Winter" Garden Sprouts
- 27 Gourd Crafting Workshop
- 27 Night Hike
- 28 Seed Sowing Basics:
Annuals, Vegetables, and Herbs

