

events at a glance



ADKINS ARBORETUM

12610 Eveland Road
Ridgely, MD 21660
410-634-2847

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Night Out at the Nursery

Friday, September 9
Live music, light fare, fun and festive shopping

Native Plant Nursery Open House

Saturday, September 10
Shop the region's largest selection of native plants

Smithsonian Museum Day

Saturday, September 24
free admission, live music by Nevin Dawson, children's activities, and more!

Fairyfest

Saturday, October 22
Grab your wings for this day of fun and wonder!

Andrea Wulf—The Invention of Nature: Alexander Von Humbolt's New World

Saturday, November 5
Academy Art Museum, Easton, MD

Holiday Open House

Saturday, December 3
Ring in the season with a wreath sale and festivities

Candlelit Caroling Celebration

Saturday, December 10
Live music, delicious food, caroling in the forest

key

Stewardship
Art & Performance
Walks
Youth



Art Exhibits

The eighth biennial **Outdoor Sculpture Invitational—Artists in Dialogue with Nature** continues through September 30. Inspired by particular sites in the Arboretum's landscape, nine artists from the Mid-Atlantic region have created work in close collaboration with the environment. There are spider webs that sparkle in the sunlight, mirrors that glint and catch surprise reflections from the forest and the sky, and a casting of a giant prize-winning pumpkin. Some of the sculptures were created with natural materials gathered at the Arboretum and are meant to gradually decay to feed the forest's soil. These gentle meditations spark thoughts about ecology as they celebrate the natural world and invite a closer look at nature's beauty, diversity, and complex interconnections.

Plein-air painter **Julia Sutliff** searches out natural landscapes wherever she can find them near her home north of Baltimore. Even in the sprawl of the city's suburbs, she discovers woods, ponds, streams, and fields and paints them onsite with fresh, energetic brushstrokes, capturing the light and energy of each landscape. In her fourth show at the Arboretum, *Four Seasons*, on view through September 30, Sutliff presents paintings that celebrate the natural landscape throughout its seasonal cycles.

There's a double sense of wonder in Baltimore artist **Blake M. Conroy's** laser-cut images of insects and flowers. In *Garden Abstractions*, on view October 4 through November 25, the first thing you notice is the sheer beauty and complexity of a sunflower's complicated whorls of seeds and the delicate patterning of a butterfly's markings. Then you realize that these breathtakingly intricate "drawings" are actually cut from many layers of plain white paper. From a distance, they are easily recognizable, but close-up, they dissolve into frail, abstract webs of paper and holes. *There will be a reception to meet the artist on Saturday, October 15 from 3 to 5 p.m.*

Few artists paint birds as spirited and full of character as **Kevin Garber's**. On view November 29 through January 27, the watercolors, stone lithographs, and mono prints in *Bird Chronicles* are loosely sketched and brushed with colorful washes, yet they are also full of curiously precise details that clearly identify each species. A master printmaker, Garber lives in Bozman in Talbot County and has been drawing and painting birds for more than forty years. His casual style belies his skill in capturing their animated stances and individual personalities. *There will be a reception to meet the artist on Saturday, December 3 from 3 to 5 p.m.*



Gary Irby, *Nature's Watching* (detail), found wood, bamboo, mirrors



Kevin Garber, *Gambel's Quail*, watercolor, 13" x 19" (18" x 24" framed)



Julia Sutliff, *Milkweed*, 15" x 15", oil on board



Blake M. Conroy, *Sunflower*, 14" x 21", laser-cut paper

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
September 2016					
			1 Wetland Wranglers 8-10 a.m. Dog Walk 10-11 a.m.	2 <i>plant of the week</i> <i>Aclepias syriaca</i> milkweed	3 First Saturday Walk 10 a.m.
Outdoor Sculpture Invitational on view through September 30 <i>Four Seasons</i> , paintings by Julia Sutliff, on view through September 30					
4 <i>plant of the week</i> <i>Solidago altissima</i> tall goldenrod	6	7 Nature as Muse 9-11 a.m.	8 Wetland Wranglers 8-10 a.m. Dog Walk 10-11 a.m.	9 Night Out at the Nursery 4-7 p.m.	10 Bird Migration Walk 8-10 a.m. Native Plant Nursery Open House 10 a.m.-4 p.m.
11 <i>plant of the week</i> <i>Solidago altissima</i> tall goldenrod	12 <i>plant of the week</i> <i>Solidago altissima</i> tall goldenrod	13 <i>plant of the week</i> <i>Solidago altissima</i> tall goldenrod	14 Early-Morning Members' Walk with Ned Gerber 8-9:30 a.m.	15 Wetland Wranglers 8-10 a.m. Botanical Illustration I 9:30 a.m.-12:30 p.m. Dog Walk 10-11 a.m. Hometown Habitat at Oxford Community Center 1-2:30 p.m.	16 BIRD MIGRATION WALK SEPTEMBER 10
17 <i>plant of the week</i> <i>Solidago altissima</i> tall goldenrod	18 <i>plant of the week</i> <i>Solidago altissima</i> tall goldenrod	19 <i>plant of the week</i> <i>Solidago altissima</i> tall goldenrod	20 Crazy for Cattaits preschool program 10-11:15 a.m. The Science of the Wetland homeschool program 1-2:30 p.m. Botany for Homeschoolers 1-2:30 p.m.	21 <i>plant of the week</i> <i>Euonymus americana</i> hearts a-bursting	22 Wetland Wranglers 8-10 a.m. Botanical Illustration I 9:30 a.m.-12:30 p.m. Dog Walk 10-11 a.m.
23 <i>plant of the week</i> <i>Solidago altissima</i> tall goldenrod	24 <i>plant of the week</i> <i>Solidago altissima</i> tall goldenrod	25 <i>plant of the week</i> <i>Solidago altissima</i> tall goldenrod	26 <i>plant of the week</i> <i>Solidago altissima</i> tall goldenrod	27 Discovering Daddy Longlegs preschool program 10-11:15 a.m. The Science of the Wetland homeschool program 1-2:30 p.m. Botany for Homeschoolers 1-2:30 p.m.	28 <i>plant of the week</i> <i>Solidago altissima</i> tall goldenrod
29 <i>plant of the week</i> <i>Solidago altissima</i> tall goldenrod	30 <i>plant of the week</i> <i>Solidago altissima</i> tall goldenrod	31 <i>plant of the week</i> <i>Solidago altissima</i> tall goldenrod	32 <i>plant of the week</i> <i>Solidago altissima</i> tall goldenrod	33 <i>plant of the week</i> <i>Solidago altissima</i> tall goldenrod	34 <i>plant of the week</i> <i>Solidago altissima</i> tall goldenrod

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
October 2016						
						1 First Saturday Walk 10 a.m. Targeted Grazing 10 a.m.-2 p.m.
Garden Abstractions, images by Blake M. Conroy, on view beginning October 4						
2 Fall Color, Fruits, Buds, & Bark 1-2:30 p.m.	3 <i>plant of the week</i> <i>Symphoricarpos novae-angliae</i> New England aster	4 Duke Farms trip Tucking in the Garden preschool program 10-11:15 a.m. The Science of the Wetland homeschool program 1-2:30 p.m. Botany for Homeschoolers 1-2:30 p.m.	5 Nature as Muse 9-11 a.m.	6 Wetland Wranglers 8-10 a.m. Botanical Illustration I 9:30 a.m.-12:30 p.m. Dog Walk 10-11 a.m.	7 <i>plant of the week</i> <i>Ita virginica</i> Virginia sweetspire	8 Illuminated Letters I 10-3:30 p.m.
9 <i>plant of the week</i> <i>Ita virginica</i> Virginia sweetspire	10 <i>plant of the week</i> <i>Ita virginica</i> Virginia sweetspire	11 Colorfest preschool program 10-11:15 a.m. The Science of the Wetland homeschool program 1-2:30 p.m. Botany for Homeschoolers 1-2:30 p.m.	12 Early-Morning Members' Walk with Bill Killen 8-9:30 a.m. American Chestnut Restoration 2-3 p.m.	13 Wetland Wranglers 8-10 a.m. Color Pencil II 9:30 a.m.-3:30 p.m. Dog Walk 10-11 a.m.	14 Plants for Waterfront Landscapes 10-11 a.m.	15 Targeted Grazing 10 a.m.-2 p.m. Tuckahoe State Park Aviary Tour 1-3 p.m. Reception for artist Blake M. Conroy 3-5 p.m.
16 <i>plant of the week</i> <i>Rhus copallinum</i> shining or winged sumac	17 <i>plant of the week</i> <i>Rhus copallinum</i> shining or winged sumac	18 Enchanted Forest preschool program 10-11:15 a.m. The Science of the Wetland homeschool program 1-2:30 p.m. Botany for Homeschoolers 1-2:30 p.m.	19 <i>plant of the week</i> <i>Nyssa sylvatica</i> tupelo, blackgum	20 Wetland Wranglers 8-10 a.m. Color Pencil II 9:30 a.m.-3:30 p.m. Dog Walk 10-11 a.m.	21 Fairyfest	22 Fairyfest 11 a.m.-3 p.m.
23/30 <i>plant of the week</i> <i>Rhus copallinum</i> shining or winged sumac	24/31 <i>plant of the week</i> <i>Rhus copallinum</i> shining or winged sumac	25 Whoooo Goes There? preschool program 10-11:15 a.m. The Science of the Wetland homeschool program 1-2:30 p.m. Botany for Homeschoolers 1-2:30 p.m.	26 Nature's Temples: Biodiversity and Old-Growth 2-3:30 p.m.	27 Wetland Wranglers 8-10 a.m. Botanical Illustration II 9:30 a.m.-12:30 p.m. Dog Walk 10-11 a.m. Choptank Odyssey at Eastern Shore Conservation Center 4-6 p.m.	28 Wetland Maintenance 10 a.m.-3 p.m.	29 SOOP 'N WALKS

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
November 2016						
						5 First Saturday Walk 10 a.m. Illuminated Letters II 10 a.m.-3:30 p.m. The Invention of Nature 4-6 p.m. at Academy Art Museum
6 <i>plant of the week</i> <i>Arisaema triphyllum</i> jack-in-the-pulpit	7 <i>plant of the week</i> <i>Arisaema triphyllum</i> jack-in-the-pulpit	8 Dinosaur! preschool program 10-11:15 a.m. The Science of the Wetland homeschool program 1-2:30 p.m. Botany for Homeschoolers 1-2:30 p.m.	9 Early-Morning Members' Walk with Nancy Stewart 8-9:30 a.m. Successful and Sustainable Gardening in a Changing Climate at Talbot County Free Library, Easton 11 a.m.-noon	10 Wetland Wranglers 8-10 a.m. Botanical Illustration II 9:30 a.m.-12:30 p.m. Dog Walk 10-11 a.m.	11 <i>plant of the week</i> <i>Quercus rubra</i> northern red oak	12 <i>plant of the week</i> <i>Quercus rubra</i> northern red oak
13 Tuckahoe Multi-Use Trail Walk 9 a.m.-noon	14 <i>plant of the week</i> <i>Viburnum nudum</i> possumhaw viburnum	15 Playing Possum preschool program 10-11:15 a.m. The Science of the Wetland homeschool program 1-2:30 p.m. Botany for Homeschoolers 1-2:30 p.m.	16 <i>plant of the week</i> <i>Quercus rubra</i> northern red oak	17 Wetland Wranglers 8-10 a.m. Botanical Illustration II 9:30 a.m.-12:30 p.m. Dog Walk 10-11 a.m.	18 Thanksgiving Centerpiece Workshop 10 a.m.-noon	19 SOOP 'N WALKS
20 <i>plant of the week</i> <i>Quercus rubra</i> northern red oak	21 <i>plant of the week</i> <i>Quercus rubra</i> northern red oak	22 Turkey Trot preschool program 10-11:15 a.m. The Science of the Wetland homeschool program 1-2:30 p.m. Botany for Homeschoolers 1-2:30 p.m.	23 <i>plant of the week</i> <i>Quercus rubra</i> northern red oak	24 <i>plant of the week</i> <i>Quercus rubra</i> northern red oak	25 <i>plant of the week</i> <i>Quercus rubra</i> northern red oak	26 <i>plant of the week</i> <i>Quercus rubra</i> northern red oak
27 <i>plant of the week</i> <i>Quercus rubra</i> northern red oak	28 <i>plant of the week</i> <i>Quercus rubra</i> northern red oak	29 <i>plant of the week</i> <i>Quercus rubra</i> northern red oak	30 <i>plant of the week</i> <i>Carex glaucoidea</i> blue wood sedge	Garden Abstractions, images by Blake M. Conroy, on view through November 25 <i>Bird Chronicles</i> , works by Kevin Garber, on view beginning November 29		

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
December 2016						
						2 <i>plant of the week</i> <i>Quercus rubra</i> northern red oak
4 Winter Wonderland 1-2:30 p.m.	5 <i>plant of the week</i> <i>Ilex verticillata</i> winterberry	6 <i>plant of the week</i> <i>Ilex verticillata</i> winterberry	7 <i>plant of the week</i> <i>Ilex verticillata</i> winterberry	8 Nature as Muse 9-11 a.m.	9 Dog Walk 10-11 a.m.	10 Candlelit Caroling Celebration 5-8 p.m.
11 <i>plant of the week</i> <i>Juniperus virginiana</i> red cedar	12 <i>plant of the week</i> <i>Juniperus virginiana</i> red cedar	13 <i>plant of the week</i> <i>Juniperus virginiana</i> red cedar	14 <i>plant of the week</i> <i>Juniperus virginiana</i> red cedar	15 Early-Morning Members' Walk with Danny Poet 8-9:30 a.m.	16 Dog Walk 10-11 a.m.	17 CANDLELIT CAROLING CELEBRATION DECEMBER 10
18 <i>plant of the week</i> <i>Juniperus virginiana</i> red cedar	19 <i>plant of the week</i> <i>Juniperus virginiana</i> red cedar	20 <i>plant of the week</i> <i>Juniperus virginiana</i> red cedar	21 <i>plant of the week</i> <i>Juniperus virginiana</i> red cedar	22 Dog Walk 10-11 a.m.	23 <i>plant of the week</i> <i>Carpinus caroliniana</i> ironwood	24 <i>plant of the week</i> <i>Carpinus caroliniana</i> ironwood
25 <i>plant of the week</i> <i>Hibiscus moscheutos</i> marsh mallow	26 <i>plant of the week</i> <i>Hibiscus moscheutos</i> marsh mallow	27 <i>plant of the week</i> <i>Hibiscus moscheutos</i> marsh mallow	28 <i>plant of the week</i> <i>Hibiscus moscheutos</i> marsh mallow	29 Dog Walk 10-11 a.m.	30 <i>plant of the week</i> <i>Hibiscus moscheutos</i> marsh mallow	31 <i>plant of the week</i> <i>Hibiscus moscheutos</i> marsh mallow

SPEAKERS

American Chestnut Restoration
Wednesday, October 12, 2-3 p.m.
Free and open to the public—registration appreciated
Following near-eradication of the American chestnut, citizen science is working to restore this important tree to forests of the eastern United States. **Bruce Levine**, vice president of the Maryland chapter of the American Chestnut Foundation, will discuss the Foundation's program to produce highly blight-resistant trees through a technique known as backcross breeding, as well as other approaches to chestnut restoration that are currently underway.

Nature's Temples: Biodiversity and Old-Growth
Wednesday, October 26, 2-3:30 p.m.
Fee: \$15 members/\$20 non-members
How can we save the earth? Specifically, how can we stop the downward spiral of the earth's forests? Author and environmental scientist **Joan Maloof** has considered this question from the viewpoint of a scientist, a teacher, an author, an activist, and, most recently, a nonprofit director. In this gathering for tree lovers, she will share stories from her journey.

Choptank Odyssey: Celebrating a Great Chesapeake River
Book presentation and signing with author **Tom Horton**, photographer **David W. Harp**, and **W.R. Nick Carter III**, to whom the book is dedicated. Introduction by **Tim Junkin**, founder of Midshore Riverkeeper Conservancy.

Thursday, October 27, 4-6 p.m. at the Eastern Shore Conservation Center, Easton
Free and open to the public with light refreshments and cash wine and beer bar

Tom Horton and **Dave Harp** will present their new book, *Choptank Odyssey—Stories from a Great Chesapeake River*. This program is presented in partnership with Midshore Riverkeeper Conservancy and the Eastern Shore Land Conservancy. Books will be available for sale.

The Invention of Nature: Alexander von Humboldt's New World
Saturday, November 5, 4-6 p.m.
Academy Art Museum, Easton
Fee: \$15 members/\$20 non-members
Author **Andrea Wulf** reveals the extraordinary life of the visionary German naturalist and how he created the way we understand nature today. Join a presentation followed by a reception with light refreshments, conversation, and a book signing.

Successful and Sustainable Gardening in a Changing Climate
Wednesday, November 9, 11 a.m.-noon
In partnership with the Garden Club of the Eastern Shore at Talbot County Free Library, Easton
Free and open to the public
Climate change is our new reality. Increasing temperatures have led to longer, warmer winters and hotter summers, with significant impacts on both plants and animals. **Dr. Sara Via** will share how these diverse effects of climate change also affect gardens and home landscapes, and how adopting climate-friendly gardening strategies will improve success and help to reduce future change.

EVENTS

NIGHT OUT AT THE NURSERY
Friday, September 9, 4-7 p.m.
Join us on a sunlit late-summer evening to shop for plants and socialize while listening to live music and noshing on light refreshments. Cash wine and beer bar.

NATIVE PLANT NURSERY OPEN HOUSE
Saturday, September 10, 10 a.m.-4 p.m.
Welcome fall with a day at the Native Plant Nursery! A great selection of trees, shrubs, perennials, grasses, and more will be available for fall planting. Following the open house, the Nursery will remain open Thurs-Sat through October.

SMITHSONIAN MUSEUM DAY
Saturday, September 24
Enjoy free admission, a guided walk with docent Margan Glover, music by Nevin Dawson at 2 p.m., and shopping at the Native Plant Nursery for the region's largest selection of ornamental natives for fall planting. Hands-on children's activities will be available throughout the day.

FAIRYFEST
October 22, 11 a.m.-3 p.m.
Fee: \$5 per person (2 and under free)
Bring your wings for a day of magic at Adkins Arboretum! Follow a trail of artisan fairy houses along enchanted forest paths, hunt for dragon tracks leading to a golden treasure trove, and join in a meadow maypole dance. Natural materials will be on hand for crafting wands, faerie houses, gnome homes, and toadstools. Live entertainment will take place throughout the day in our woodland theatre. Shimmering fairy face painting, bubbles, archery practice, and magical games are part of the fun. Inspired refreshments will be available for an additional fee.

WREATH SALE AND HOLIDAY OPEN HOUSE
Saturday, December 3, 10 a.m.-2 p.m.
Shop for handmade, one-of-a-kind evergreen wreaths, fresh-cut greens, and stunning holiday centerpieces. Chef Steve Konopelski of Turnbridge Point B&B will take orders beginning at 11 a.m. for boxed assorted cookies for pick-up throughout the holiday season. A limited number of boxes will be available for purchase that day. To donate greens or to volunteer to create wreaths, contact Joanne Healey at 410-634-2847, ext. 32 or jhealey@adkinsarboretum.org.

CANDLELIT CAROLING CELEBRATION
Saturday, December 10, 5-8 p.m.
Fee: \$25 members, \$30 non-members; \$10 children ages 3-18; ages 2 and under free
Ring in the holiday season with an evening of music, light, and merriment. Enjoy live music by Nevin Dawson and Dovetail in the gallery, hors d'oeuvres, a cash wine bar, and docent-led candlelit walks along the Blockston Branch. Sing carols and sip hot cider by a roaring bonfire, view the winter sky with Delmarva Stargazers, and top off the evening with a winter hayride around the meadows and a stop at the Funshine Garden for hot chocolate, cookies, and tree decorating.

STEWARDSHIP

MD Master Naturalist Training Program 2016-17
Adkins Arboretum will host in partnership with Phillips Wharf Environmental Center and Pickering Creek Audubon Center. Contact **Robyn Affron** at raffron@adkinsarboretum.org.

Wetland Wranglers
Thursdays, 8-10 a.m.
Wear boots, bring your pruners, and get wet while creating habitat! Join in by contacting **Robyn Affron** at raffron@adkinsarboretum.org.

Native Landscape Design Center
Offers a way for homeowners to achieve an affordable, professionally designed native landscape. Contact **Chris Pax** at cpax@adkinsarboretum.org.

Hometown Habitat: Stories of Bringing Nature Home
Presented in partnership with the Oxford Community Center and Oxford Garden Club

Thursday, September 15, 1-2:30 p.m.
Oxford Community Center
Free and open to the public—registration is requested.
A portion of the film *Hometown Habitat* will be shown, followed by a walk and discussion led by Arboretum Science Advisor **Sylvan Kaufman**. *Hometown Habitat* is an environmental education documentary focused on how and why native plants are critical to the survival and vitality of local ecosystems. Native plants from the Arboretum Nursery will be available for sale; light refreshments provided by Oxford Garden Club.



Native Seed Collection Workshop
Friday, September 30, 10 a.m.-2 p.m.
Fee: \$35 members, \$40 non-members
Hike to plant communities within the Arboretum for field identification and seed collection, then work on post-harvest handling at the Native Plant Nursery with horticulturist **Leslie Hunter-Cario**.

Targeted Grazing: Goats for Vegetation Control
Saturday, October 1, 10 a.m.-2 p.m.
(**Session One—classroom and fieldwork**)
Saturday, October 15, 10 a.m.-2 p.m.
(**Session Two—classroom and hands-on workshop**)
Fee: \$45 members/\$55 non-members per session
Invasive species can strangle trees, bring down limbs, and crowd out native woodland plants and animals. Join **Brian Knox**, president of Sustainable Resource Management, Inc., to learn how targeted grazing with goats can be a cost-effective and environmentally friendly method of controlling invasive plant species on your property.



Plants for Waterfront Landscapes
Friday, October 14, 10-11 a.m.
Fee: \$15 members/\$20 non-members
Plants face special challenges along waterfront properties. Salt, strong winds, extremely clayey or sandy soils, and steep slopes make plant selection a daunting task. Drawing on research and experience with designing landscapes for waterfront properties, native landscape designer **Chris Pax** will share favorite plants for these tough situations.

Tuckahoe State Park Aviary Tour
Saturday, October 15, 1-3 p.m.
Fee: \$10 adults, \$5 children
Hike the new Tuckahoe Multi-Use Trail from the Arboretum to the Tuckahoe State Park Aviary for a guided tour and program about birds of prey.

Wetland Maintenance
Friday, October 28, 10 a.m.-3 p.m.
Fee: \$35 members/\$45 non-members
It wouldn't be the Eastern Shore without wetlands! Join ecologist and Arboretum Science Advisor **Sylvan Kaufman** to learn about types of wetlands on the Eastern Shore and basic wetland ecology, wetland plant types, and how to maintain wetlands on your property.

GUIDED WALKS • DOG WALKING • SOUP 'n WALKS

Dog Walks
Thursdays, 10-11 a.m.
Free for members/free with \$5 admission for non-members
Join Arboretum staff and/or volunteers for a stroll along the best paths for exploring with your furry friend.

First Saturday Walks
September 3, October 1, November 5, December 3, 10 a.m.
Free for members/free with \$5 admission for non-members
Join a docent naturalist to discover the Arboretum's rich and unique native plant habitats. Explore mature and young native forests, meadows, a wetland, rain and pollinator gardens, the Native Plant Nursery, and the children's teaching garden. Tours begin at the Visitor's Center and last approximately one hour.

Bird Migration Walk
Saturday, September 10, 8-10 a.m.
Free for members/free with \$5 admission for non-members
Join **Wayne Bell** on a guided bird walk through the Arboretum's forest and meadows.



Fall Color, Fruits, Buds, & Bark
Sunday, October 2, 1-2:30 p.m.
Free for members/free with \$5 admission for non-members
Learn how to identify trees and shrubs by their fall fruits, bark, or buds on a stroll through the Arboretum forest with master naturalist **Margan Glover**. All ages are welcome.

Early-Morning Members' Walks
Second Wednesdays, 8-9:30 a.m.
Must be a member—join today!
The Arboretum is a magical place early in the morning. Explore your guide's favorite trails, identify bird calls, look for animal tracks, and learn about a different topic each month.

September 14: Ned Gerber, Director, Chesapeake Wildlife Heritage—meadows and birds

October 12: Bill Killen, Manager, Wye Research and Education Center—reptiles and amphibians

November 9: Nancy Stewart, Faculty Extension Assistant, Wye Research and Education Center—tree bark identification

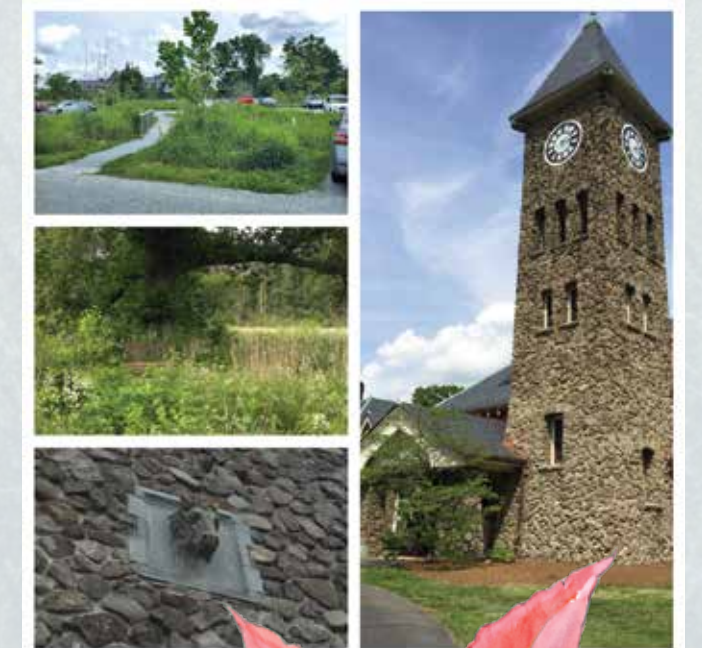
December 14: Danny Poet, Caroline Co. Bird Club—birds

Tuckahoe Multi-Use Trail Walk
Sunday, November 13, 9 a.m.-noon
Free for members/free with \$5 admission for non-members
Join Master Naturalist **Mike Quinlan** for a steady 5- to 6-mile walk to explore the new Tuckahoe State Park trail. We'll follow the trail to the end, double back until we reach park headquarters, and then head west to pick up the Tuckahoe Creek Trail to the Arboretum.

Winter Wonderland
Sunday, December 4, 1-2:30 p.m.
Free for members/free with \$5 admission for non-members
Stroll through the Arboretum with master naturalist **Margan Glover** to admire the newly revealed "bones" of the woodlands, meadows, and wetlands. All ages are welcome.

TRIPS

Duke Farms
Tuesday, October 4
Fee: \$95 members/\$120 non-members includes transportation, driver gratuity, lunch, and guided tram tour. Register by September 19 to reserve your seat and ensure trip will proceed.
Through the beauty of its setting, the scope and quality of its educational programs, and the management of its built and natural environments, Duke Farms inspires people to transform their approach to conservation and to start building a more sustainable future. Enjoy a guided tram tour, a tour of the native plant nursery, lunch in the LEED-certified orientation center (formerly a horse and dairy barn), and time to explore on your own.



Soup 'n Walks
Nature, Nurture, and Nutrition
Fee: \$20 members/\$25 non-members
Join a guided walk with a docent naturalist followed by a delicious and nutritious lunch and a brief talk about nutrition. Copies of recipes are provided. All gift shop purchases are 20% off on Soup 'n Walk days.

Sunny Meadows
Saturday, September 17, 11 a.m.-1:30 p.m.
Catch glimpses of golden brown grasses, yellow and purple flowers, and bluebirds and dragonflies. Plants of interest include milkweed, black-eyed Susan, goldenrod, Indiangrass, big bluestem, and sumac berries.

Dazzling Fall Color
Saturday, October 29, 11 a.m.-1:30 p.m.
Search for fall colors that dazzle the eyes and stimulate the appetite. Listen for migrating birds and woodpeckers while looking for red and orange sweet gum leaves, sassafras, tupelo, sumac, dogwood, yellow paw paw, hickory, beech, and tulip tree.

Nutritious Berries, Nuts, & Seeds
Saturday, November 19, 11 a.m.-1:30 p.m.
Search for seeds, nuts, and berries that nourish wildlife during winter. Plants of interest include dogwood, hibiscus, partridge berry, oak, loblolly pine, juniper, verbena, ironwood, and strawberry bush.

ARTS • CRAFTS • WRITING • MUSIC • PERFORMANCE • EXHIBITS

Botanical Art Programs

Botanical Illustration I
Thursdays, September 15, 22, & 29 and October 6, 9:30 a.m.-12:30 p.m.

Fee: \$125 members/\$155 non-members
Drawing is the backbone of botanical art. Led by **Lee D'Zmura**, this introduction to botanical drawing focuses on developing skills and techniques for capturing the essence of flowers, fruits, pods, and leaves. Each student will produce a detailed botanical study in pencil.

Illuminated Letters I
Saturday, October 8, 10 a.m.-3:30 p.m.
Fee: \$65 members/\$80 non-members
Illumination is the centuries-old art of painting decorative letters adorned with gold. This workshop led by **Lee D'Zmura** will focus on the processes and skills of creating illuminated letters. Based on historic style, the project will be completed using gold paint.

Color Pencil II
Thursdays, October 13 & 20, 9:30 a.m.-3:30 p.m.
Fee: \$125 members/\$155 non-members
Learn advanced techniques and create a botanical piece in this workshop with **Lee D'Zmura**. Sessions include composition and techniques, color blending and detailing, and individual projects.



Botanical Illustration II
Thursdays, October 27 and November 3, 10, & 17, 9:30 a.m.-12:30 p.m.

Fee: \$125 members/\$155 non-members
In drawing, light and shade communicate the three dimensionality of a plant, with highlights and shadows introducing depth and form. This series taught by **Lee D'Zmura** emphasizes the principles of light and shadow and techniques for adding tonal shading to graphite drawing. Prerequisite: Botanical Illustration I.

Illuminated Letters II
Saturday, November 5, 10 a.m.-3:30 p.m.
Fee: \$65 members/\$80 non-members
Building on skills learned in Illuminated Letters I, this workshop taught by **Lee D'Zmura** features two new styles of illumination developed in the Celtic and Renaissance traditions. Additional techniques will be introduced as students complete the two projects.



Concrete Casting
Thursday, September 29, 10 a.m.-noon
Fee: \$45 members/\$55 non-members
Create a succulent planter and/or stepping stones with leaf impressions or embedded trinkets with casting team **Sandy and Dick Bemis** and **Chris Eckert**.

Paintbrush Party Friend and Fundraiser
Friday, November 4, 7-9 p.m.

Fee: \$45
Uncork your inner artist and support Adkins Arboretum! Delight in making your very own masterpiece while enjoying music, refreshments, and good company. Bring your friends for step-by-step instruction by a local artist to complete a painting to take home at the end of the night. No experience is necessary, and all supplies are provided. **The Paintbrush Party will be held at Queen Anne's County Centre for the Arts, 206 S. Commerce St., Centreville.**

Thanksgiving Centerpiece Workshop
Friday, November 18, 10 a.m.-noon
Fee: \$35 members/\$45 non-members
Create an autumn centerpiece for your Thanksgiving table under the guidance of floral designer and Arboretum docent **Nancy Beatty**.

Holiday Greens Workshop
Saturday, December 3, 10 a.m.-noon

Fee: \$35 members \$45 non-members
Craft an elegant holiday centerpiece in this popular program led by floral designer and Arboretum docent **Nancy Beatty**.



WRITING: Nature as Muse
Wednesdays, September 7, October 5, November 2, December 7, 9-11 a.m.
Free for members/free with \$5 admission for non-members
Explore nature through writing. The group is open to anyone who enjoys scribbling lines of thought across parts of trees now bound with rings or glue.

YOUTH

Acorn Academy Nature Preschool
Tuesdays, September 20–November 22, 10-11:15 a.m.
Fee: \$60 members/\$75 non-members for series of ten classes.
Thanks to a generous grant from the PNC Foundation, fees are waived for Caroline County residents.

Welcome fall with your preschooler at Adkins Arboretum! This series of ten classes is open to children ages 3 to 5 and includes nature walks, stories, songs, snacks, and an art project to take home. An instant play group for moms and tots alike, nature preschool helps children learn socialization skills while exploring the wonders of the great outdoors. Nature ABCs, 123s, and nursery rhymes are part of the fun. Advance registration is required.

HOMESCHOOL PROGRAMS
The Arboretum is pleased to offer two homeschool programs this fall, one for elementary students and one for middle-school and high-school students. Both programs will meet concurrently for ten weeks. Youth Program Coordinator **Jenny Houghton** and Environmental Educator **Leslie Adelman** will teach the classes. Age-appropriate reading and writing activities are required. Students should dress for the weather, wear comfortable walking shoes, and bring a pencil to class.

The Science of the Wetland
Fee: \$70 members; \$85 general public (\$10 sibling discount)
Tuesdays, September 20–November 22, 1-2:30 p.m.
This program is designed for students in grades 2-5.
Grab your nets and buckets as we delve into the wonders of the wetland! Homeschoolers will develop scientific skills as they build model wetlands, examine wetland plant and animal adaptations, dig into wetland soils, dissect cattails, test for water quality, observe microscopic wetland life, and more. Opportunities to use scientific equipment will be part of the learning process.

Botany for Homeschoolers
Fee: \$70 members; \$85 general public (\$10 sibling discount)
Tuesdays, September 20–November 22, 1-2:30 p.m.
This program is designed for students in grades 6 and above.
Homeschool students will explore the native plants of the Arboretum's meadow, forest, and wetland habitats through the lens of botany. Areas of study will include plant evolution and classification, cell structure, photosynthesis, reproduction, leaf morphology, plant collection, and genetics. Hands-on investigation and the use of scientific equipment will be part of the program.

Environmental Education for School Groups
Looking for a hands-on, exciting, and enriching fall field trip for your school? Adkins Arboretum's environmental education programs are designed for students in Pre-K through 12th grade and are aligned with Next Generation Science Standards. Visit adkinsarboretum.org.