

STEWARDSHIP

Featured Native Plants Available for Order
Wednesdays, March 13 & July 31, 1 p.m.
 This program is free for members and free with \$5 admission for non-members.

Sun or shade, clay or sand, wet, windy, salty, or dry—determining the right plants for your landscape can be challenging. Join **Chris Pax** of the Arboretum's Native Landscape Design Center to learn about the plants offered for sale at our spring and fall sales and their preferences in the landscape.

NATIVE PLANT LANDSCAPE SERIES

Sunday Afternoons—April 7, May 5, June 9, & August 4 1–2:30 p.m.
 Fee: \$15 members/\$20 non-members per program

Designing with Natives—April 7
 Introducing native plants in your landscape can land you in new and challenging design territory. Let veteran landscape designer **Chris Pax** make it easier by sharing some powerful design tips and techniques that work particularly well with natives.

Native Plants: Planting and Care—May 5
 You've brought home your plants—now what? There are holes to dig, beds to decide on, grass to kill, mulching, watering...and questions to answer! **Chris Pax** has been helping clients with these issues for many years. She will share state-of-the-art techniques to make your natives easier to maintain and enjoy.

Native Alternatives to Invasives—June 9
 If you are irritated by ivy and piqued by privets, join **Sylvan Kaufman**, the Arboretum's science advisor, to learn about native alternatives to these and other ornamental invasive plants. Our often-overlooked local flora can provide beauty and diversity in your garden for years to come.



Building Diversity in the Garden—August 4
 One of the key principles in creating a Bay-friendly garden is to increase the variety of plants. Join **Barbara W. Ellis**, author of *Chesapeake Gardening & Landscaping*, to learn about the value of diversity in the garden and the fun of cramming as many plants as possible into every corner of your yard.

LOCAL FARM TOURS

Sunday Afternoons—May 19, June 2, 23, & 30, and July 7
 Fee per tour: \$35 members/\$40 non-members

Cottingham Farm
Sunday, May 19, 1–3 p.m.

Learn about food farming and the infrastructure required for crops, chickens, and pigs from **Cleo Braver**. Cover crops, greenhouses, the processing room, and freezers will all be explored. **Ned Gerber** will follow with information about the planted buffer strips and created wetland. After the tours, we will cut garlic scapes and make garlic scape pesto.

Honeybee Flower Farm
Sunday, June 2, 1–3 p.m.

Join **Carrie Jennings** for a guided tour of her field-grown specialty flowers for cutting and discover why her resident honeybees are happy to call Honeybee Flower Farm home. Bring your own vase or mason jar to make a cut flower arrangement to bring home.

Schoolhouse Farmhouse
Sunday, June 23, 1–3 p.m.

Join Master Naturalist **Lauren Giordano** and her partner, **George Burroughs**, at their farm for a guided tour highlighting the sustainable and regenerative growing practices they follow for vegetables, flowers, and pastured chickens. Complete the visit with a walk through the meadow and create a handprinted tea towel inspired by your surroundings.

Sweetbay Design Cutting Garden
Sunday, June 30, 1–3 p.m.

Tour the organic cutting garden of floral designer and longtime Arboretum docent **Nancy Beatty**, then create and take home a tiny tussie-mussie made of various types of greenery and mostly native plants.

Calico Fields Lavender Farm
Sunday, July 7, 1–3 p.m.

Surround yourself with the soothing scent of lavender when you join Master Naturalist **Jay Falstad** and his wife and co-owner, **Christa**, for a tour of their Calico Fields Lavender Farm. Cut your own lavender bunches and experience the Falstads' conservation efforts aimed at promoting native bee species and their project work with monarch butterflies.



Visit adkinsarboretum.org for full program descriptions & registration.

YOUTH PROGRAMS

ACORN ACADEMY NATURE PRESCHOOL

Tuesdays, February 26 to April 30, 10–11:15 a.m.
Wednesdays, February 27 to May 1, 10–11:15 a.m.
 Fee: \$100 members/\$125 non-members for all ten classes (\$10 sibling discount). Thanks to a generous grant from the PNC Foundation, fees are waived for residents of Caroline County. Early registration is recommended.
 This series of ten classes is open to children ages 3 to 5. Classes include nature walks, stories, songs, snacks, and an art project to take home. An instant play group for caregivers and tots alike, the nature preschool helps children learn socialization skills as they explore the wonders of the great outdoors. Nature ABCs, 123s, and nursery rhymes are part of the fun. Classes meet on Tuesdays or Wednesdays, 10–11:15 a.m. Visit adkinsarboretum.org for class descriptions and to register.

SCIENCE PROGRAMS FOR HOMESCHOOL STUDENTS

Plant Power! Ages 6–8
Tuesdays, February 26 to April 30, 1–2:30 p.m.
 (10 classes total)
 Fee: \$110 members/\$135 non-members (\$10 sibling discount). Advance registration required.
 Our youngest homeschoolers will explore the world of native plants inside and outside the classroom. Areas of study will include plant life cycles, parts, adaptations, and identification, as well as soil composition. Students will conduct experiments, plant seeds, use microscopes, dissect plants, and make observations. They'll also visit the Funshine Garden to assist with spring planting. Students should come prepared with a folder, paper, a writing utensil, comfortable walking shoes, and clothes that may get a little dirty. Outside time will be a part of every class; dress for the weather!

Weather Chasers Ages 9–12
Tuesdays, February 26 to April 30, 1–2:30 p.m.
 (10 classes total)
 Fee: \$110 members/\$135 non-members (\$10 sibling discount). Advance registration required.
 What's the difference between weather and climate? How is weather measured and predicted? What are scientists saying about climate change? Homeschool students will find the answers to these questions and more through hands-on exploration of weather instruments, air masses and fronts, weather maps, cloud formation, temperature, atmosphere, climate zones, and severe weather. Experiments, games, weather walks, and visits to the Arboretum's "weather station" will be part of the fun. Students should come prepared with a folder, paper, a writing utensil, comfortable walking shoes, and clothes that may get a little dirty. Outside time will be a part of every class; dress for the weather!

Earth Wisdom Ages 13–16
Wednesdays, February 27, March 27, & April 24, 1–3 p.m.
 Fee: \$45 members/\$60 non-members
 Our most advanced homeschoolers will learn about the theory and practice of permaculture, a radical and exciting landscape design process that focuses on meeting human needs while regenerating the ecological functions of the land. Patterns found in nature and culture, plant guilds and polycultures, food forests, soil fertility, wildlife habitat, water harvesting techniques, and more will be discussed through select readings and film clips. Students will practice creating their own ecological design concepts and will engage in hands-on activities in the Funshine Garden, where a permaculture design plan is currently being implemented. Students should come prepared with a folder, paper, a writing utensil, comfortable walking shoes, and clothes that may get a little dirty. Outside time will be a part of every class; dress for the weather! Taught by Chesapeake Conservation Corps member and Washington College graduate **Emily Castle**.

Arbor Day Run: Hustle for the Herd

5K, 10K, One-Mile Fun Run/Walk, and Healthy Kids' Dash

Saturday, April 6, rain or shine
 Registration begins at 8 a.m. The Kids' Dash takes place at 8:50 a.m., followed by the 10K Run at 9 a.m., the 5K Run at 9:05 a.m., and the Fun Run at 9:10 a.m.

5K Ages 16 & up: \$25 if registered by March 26, \$30 day of race
 5K Ages 15 & under: \$15 if registered by March 26, \$20 day of race
 10K Ages 16 & up: \$35 if registered by March 26, \$40 day of race
 10K Ages 15 & under: \$20 if registered by March 26, \$25 day of race
 The Fun Run and Healthy Kids' Dash are free.

Join fellow runners and nature enthusiasts for the fourteenth annual Arbor Day Run! Proceeds from this year's run will once again benefit the Arboretum's goat herd, which is used for targeted grazing of invasive plants. Participants will pass the goats as they traverse the easily navigable cross-country course plotted along the Arboretum's network of scenic forest and meadow paths. Post-race festivities include music, a "green"

The Arbor Day Run is generously sponsored by Bay Imprint and Bluepoint Race Management.



medal ceremony, and a native tree raffle. All 5K and 10K participants registered by March 26 will receive an "Arbor Day Run" T-shirt featuring the goats. Fun Run and Kids' Dash participants may purchase a T-shirt for \$10. Register online at adkinsarboretum.org. Registration forms are also available at the Arboretum's front desk. Chip timing provided.

SPRING PLANT SALE and Open House

Prepare for spring in the garden!

Shop the region's largest selection of landscape-ready native trees, shrubs, perennials, ferns, and grasses for spring planting. Guided walks, discount for members. Look for news about presale ordering in March.

Friday, April 26, 10 a.m.–4 p.m.
Saturday, April 27, 10 a.m.–4 p.m.
Sunday, April 28, noon–4 p.m.

BOTANICAL ART PROGRAMS

Materials lists will be provided.

Botanical Art: Watercolor I
Fridays, January 11, 18, & 25 and February 1 10 a.m.–1 p.m.

Fee: \$135 members/\$165 non-members
 Prerequisite: Botanical Drawing I & II
 Watercolor is the traditional medium used to create botanical art. This program taught by **Kelly Sverduk** will focus on introducing basic watercolor techniques and color mixing using a limited palette. Class exercises and projects will provide participants with a fundamental understanding and mastery of those techniques. (Make-up day: Friday, February 8)

Botanical Art: Watercolor II
Fridays, February 15 & 22 and March 1 & 8 10 a.m.–1 p.m.

Fee: \$135 members/\$165 non-members
 Prerequisite: Botanical Art: Watercolor I
Kelly Sverduk will walk students through the process of completing a botanical painting using the techniques introduced in previous classes. Students will prepare a graphite study and then transform the drawing into a watercolor painting. Emphasis will be placed on composition, color mixing, and watercolor. (Make-up day: Friday, March 15)

Botanical Drawing III
Fridays, March 29, April 5, 12, & 26, and May 3, 10 a.m.–1 p.m.

Fee: \$155 members
 \$180 non-members
 Prerequisite: Drawing III
 Join **Lee D'Zmura** to improve your drawing skills. Working with your choice of subject, you'll complete a botanical art piece in pencil. Each class will include new techniques and individual critiques.

Compass Rose
Sunday, March 31, 12:30–4 p.m.

Fee: \$35 members
 \$40 non-members
 A compass rose indicates the four cardinal directions on a map but can also be a beautiful and interesting design element on its own. This class taught by **Kelly Sverduk** will take students through the steps of creating a traditional compass rose, followed by creating their own unique interpretation. All levels of art experience are welcome.



Journaling
Saturday, June 1, 10 a.m.–3 p.m. and Sunday, June 2, noon–4 p.m.

Fee: \$95 members/\$100 non-members
 Nature and travel journaling have become popular pastimes. Join **Lee D'Zmura** to learn techniques for recording plants, animals, places, and experiences quickly and spiritedly, from initial sketches to final renderings.

Native Strawberries
Friday and Saturday, June 7 & 8, 10 a.m.–3:30 p.m.

Fee: \$110 members/\$135 non-members
 Like little gems hidden among the leaves and grass, native strawberries are a bright pop of color and flavor. This class taught by **Kelly Sverduk** will begin with sketching the plant and its surroundings and will follow with watercolor techniques and process. Intermediate level.

Color Pencil I
Fridays, October 18 & 25 and November 1 10 a.m.–3:30 p.m.

Fee: \$165 members/\$195 non-members
Watercolor: Fall Leaves
Friday, November 15, 10 a.m.–4 p.m.
 Fee: \$65 members/\$80 non-members

Needle Felting
Sunday, February 24, 1–4 p.m.

Fee: \$50 members/\$60 non-members
 All materials are provided: wool batt, a felting needle, and a foam (or sponge) rubber surface to work on.
 A completely dry form of felting, needle felting is the art of sculpting wool with special barbed needles, usually on a "platform" of foam rubber or foam core. In this introductory workshop led by **Laura Rankin**, students will learn several basic techniques and how to use templates for flat pieces. Workshop projects may include acorn ornaments and flat ornaments and/or brooches.



TRIPS

Philadelphia Flower Show—Flower Power
Monday, March 4, 10 a.m.–9 p.m.

Fee: \$95 members/\$120 non-members includes transportation, driver gratuity, and show entrance ticket. Register by February 9 to ensure trip will proceed.
 The 190th PHS Philadelphia Flower Show will pay tribute to the enormous impact of flowers on our lives. From the first blooms of spring in your home garden to the expansive fields that fuel whole economies, flowers influence how we feel, think, and act in ways both small and global. Exhibits will take a comprehensive approach to the theme with sweeping landscapes and artful interpretations that convey a universal language.

FOR MORE ADVENTURE, add an early-afternoon guided tour of the Rail Park! Additional Fee: \$35 includes private 90-minute guided walking tour of the proposed Rail Park. Tour will start at 21st and Pennsylvania Avenue and end at 12th and Noble, the site of the recently opened Phase I. Participants will be dropped off near the Rodin Museum to enjoy the Dorrance H. Hamilton Garden and have lunch on their own before the walking tour at 2 p.m. Phase I of the park is within a half mile of the Philadelphia Flower Show, where participants can join the others for the show.



The bus departs from Aurora Park Drive in Easton at 10 a.m. and from the Route 50 westbound and 404 Park and Ride at 10:20 a.m. An additional stop at the 301/291 Park and Ride at 10:50 a.m. for Chestertown-area participants will be added upon request. The bus will depart for home at 7 p.m. to arrive in Easton just after 9 p.m. Feel free to pack a snack and/or lunch to eat on the bus.

Mt. Cuba Center
Wednesday, May 1, 8 a.m.–5 p.m.
 Fee: \$95 members/\$120 non-members includes transportation, driver gratuity, admission, guided tour, and gourmet boxed lunch.
 Join us for an in-depth look at the gardens and natural lands with an expert docent, learn about notable native plants, and receive tips on sustainable gardening practices.

New Jersey Pine Barrens
Wednesday, June 26—stay tuned for details!
 Explore the unique habitats of the Pine Barrens and unearth the history of how blueberries and cranberries went from growing wild to becoming some of the Pine Barrens' most important agricultural products.

New York Botanical Garden
Wednesday, September 18, 8 a.m.–10 p.m.

Fee: \$135 members/\$170 non-members includes transportation, driver gratuity, and admission to the garden and the Burle Marx exhibit
 Explore the NYBG gardens and grounds, including the contemporary designed Native Garden and *Brazilian Modern: The Living Art of Roberto Burle Marx*, a stunning large-scale horticultural tribute that explores the Brazilian modernist and his contributions to plant discovery, conservation, and garden design.

GUIDED WALKS

Dog Walks

First 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
January 5, February 2, March 2, April 6, 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.

Nature Sketchers
First Sundays, 1–3 p.m., beginning May 5
 Free for members/free with \$5 admission for non-members
 Led by fine artist and Maryland Master Naturalist **Diane DuBois Mullaly**, this monthly nature walk along the Arboretum trails allows stops for sketching in graphite, ink, or watercolor. Each walk will focus on what's in bloom, budding, or of interest along the paths.

Summer Nature Camps SAVE THE DATE! Brochures and registration information for summer nature camps will be available online by March 1. Space is limited, and advance registration is required. Sign up your young adventurer to grow with the Arboretum.

Camp Bumblebee (ages 2–3): June 17–21, 10–11:30 a.m.
 Camp Pollywog (ages 4–6): June 24–28, 10 a.m.–noon
 Camp Paw Paw (ages 7–9): July 8–12, 9 a.m.–noon
 Camp Egret (ages 10–12): July 15–19, 9 a.m.–3 p.m.

SOUP 'N WALKS

Nature, Nurture, and Nutrition
 Fee: \$25 members/\$30 non-members
 Following a guided walk with a docent naturalist, return to the Visitor's Center for a delicious and nutritious lunch along with a brief talk about nutrition. Copies of recipes are provided. All gift shop purchases are 20% off on Soup 'n Walk days.

Winter Greens & Distinctive Bark
Saturday, February 16, 11 a.m.–1:30 p.m.
 Look for green plants that seek the winter sun and trees with telltale bark. Plants of interest include mosses, crane orchid, magnolia and holly leaves, and the green stems of strawberry bush and greenbrier.

Early Blooms, Songbirds, & Spring Frogs
Saturday, March 16, 11 a.m.–1:30 p.m.
 Listen for early songbirds and spring frogs while searching for early purple, pink, and white blooms. Plants of interest include skunk cabbage, paw paw, spring beauty, and blood root.

Spring Ephemerals & Pollinators
Saturday, April 20, 11 a.m.–1:30 p.m.
 Look again! The blooms of ephemeral plants, trees, and shrubs are here and gone in the blink of an eye. Look for pink, white, and yellow blooms and early pollinators. Plants of interest include pink spring beauty, may apple, dogwood blossoms, yellow golden groundsel, sassafras, spicebush blossoms, and white beech.

