

NewsLeaf Friends of the Arboretum Newsletter

Fostering positive relationships between people and the land through support of the UW-Madison Arboretum

Winter 2021

Volume XXXVI No. 5

- 2 Native Plant Sale Changes Continued; Introducing Friends of the Arboretum Website; Midwinter: A Poem
- 3–6 Native Plant Sale Information with Plant Offerings and Order Form
- 7 2021 Lunchtime-Lectures
- 8 Your Donation Dollars at Work—Solar Panel Upgrade; 2021 Collaborative Garden/ Nature Book Series

The 2021 Native Plant Sale will not look like this. (Photo by Kathy King.)



It'll look more like this instead. (Photo by Bill Arthur, "masked-up" by Karen Deaton.)



Native Plant Sale™



For a shortcut to foamadison.org, scan this QR code with a smartphone. Open your phone's camera and aim it at this black and white square. In a moment, a URL link will appear on the phone's screen. Tap the link to take the shortcut.

2021 Brings Continued Changes for the Native Plant Sale

The biggest: all plants must be ordered by March 15

No Tent Sale this year—all curbside pickup

To keep our volunteers and customers safe from the spread of Covid-19, we will not have our traditional walk-in browse sale in the big tent this year. All plants must be ordered by March 15 for curbside pickup in May. We'll all miss the festive atmosphere of the sale day this year and look forward to the day we can resume that tradition. Though our system for selling plants is different this year, our commitment to providing our customers a wide assortment of native plants suited to southern Wisconsin has not changed.

New this year! Online ordering

This year, for the first time, we offer you the convenience of online ordering and payment. The new Friends of the Arboretum website is planned to go live in early January. Check it out at foamadison.org. Using the online store,

Cont. on next page

Cont. from page 1

you can search for flowers of a particular color, plants for shade, or other characteristics that are of interest to you. Ordering online is helpful to Native Plant Sale staff and volunteers, too. The web store allows us to update our offerings in case of crop failures or sold-out items, it streamlines the refund process when orders need to be adjusted, it helps us communicate more easily with customers and suppliers, and it eliminates a good bit of data entry work.

Filling out a paper form and mailing it with payment is still an option—just use the attached order in this newsletter. There is also a printable order form available at <https://arboretum.wisc.edu/get-involved/friends/native-plant-sale/>

Expert Advice

What will grow in dry shade? Which plants support our native bees? What are the first wildflowers to bloom in the spring? Many of you have appreciated having Arboretum experts in the tent to answer questions and offer advice while you shop. This year, you can get answers to your questions online. Join our Facebook group: FOA Native Plant Sale. Post your questions there. Answers will be provided to the group at the end of February, while you still have time to place your order. As an alternative to Facebook, you may email questions to nativeplantsale@foamadison.org.

Order a few or order a lot

Maybe you want to try out a species that you're not familiar with, so a 3-pack of plants is just right. Or maybe you're replacing a conventional lawn with our No-Mow Lawn and a tray or two of 50 plugs is what you need. We're offering a variety of packages and trays this year. Not all plants are available in all sizes of packaging, because each species is grown in the size and shape of pot that best suits its root structure. Refer to the online store or the order form in this newsletter to see what your options are.

Picking up your plants

In April, we will send you a receipt with pickup instructions. Pickup for most plants will happen on Saturday, May 8, 2021 in the Arboretum Visitor Center parking lot. Trees and shrubs will *not* be picked up at the Arboretum that day—customers will pick up woody plants in early to mid-May at Winterland Nursery in Oregon, Wisconsin (a pleasant 20-minute drive from Madison). To help things run smoothly, we will arrange pickup time windows for customers.

This is the 31st Annual Friends of the Arboretum Native Plant Sale!

Help us make it as successful as our past sales by spreading the word that there will not be a walk-in tent sale in 2021. Remind your friends and neighbors to order their native plants before March 15!

Introducing the Friends of the Arboretum (FOA) Website

To offer you the convenience of online payment, Friends of the Arboretum is launching a website at foamadison.org in early January. This website is designed to allow us to securely collect online payments from our customers and program participants. Our new website will be used for these functions:

- Ordering plants from the Native Plant Sale—all plants must be ordered ahead this year.
- Registering for Luncheon-Lectures when we return to in-person events.
- Registering for our popular Trips program when we resume in-person activities. (Trips are currently on hiatus because of the pandemic.)

Our new website does not take the place of the Friends of the Arboretum presence on the Arboretum's website at <https://arboretum.wisc.edu/get-involved/friends/>. Go to either website and you will find links to facilitate navigating between them as necessary, so there's no need to worry about which one you should go to first. Note: Donations to the Arboretum such as annual Friends contributions will be processed through the UW Foundation, as before, and links on both the Friends website and the Arboretum website make it easy to donate.

Midwinter

Remind me that in deep midwinter
green shoots wait beneath the snow
and patient Nature wraps her arms
around her shivering children,
promising Spring.
Comfort me that time goes by
and all things change
without my wishing.
The sun will rise, the river flow
without my pushing.
For I have strained against a door
that opens on the other side
and wasted time in never-never land,
though time is all I ever had
or ever will.

—Sylvia T. O'Neill (2012)

Native Plant Sale

New this year! Online ordering
at foamadison.org

Don't delay—Orders
are due March 15!

New Partnership with Journey North

Monarchs and hummingbirds have two things in common. They both travel hundreds of miles each year to breed in the US and Canada and overwinter in Mexico and Latin America. *And* they need nectar from flowers to fuel their migration journeys. You can help fuel their journeys by planting nectar rich plants.

This year, the Friends of the Arboretum Native Plant Sale is proud to partner with Journey North and Two Ferns Native Nursery to offer you two Citizen Science Kits. Journey North, an exciting new citizen science program of the UW–Madison Arboretum, works with people across North America to track migration and seasonal change.

Support the Arboretum, provide food for monarchs and hummingbirds and join Journey North! Choose either **Monarchs!** or **Hummingbirds!** citizen science kits. Each kit includes:

- A small colorful garden sign to tell passersby that your planting is part of a citizen science project
- Information about registering with Journey North to submit your observations and watch the migration unfold on real-time interactive maps



Ed Buchs

Monarch resting on Vernonia fasciculata, a native plant that provides nectar for butterflies.



Molly Fifield-Murray

Hummingbird sips nectar from Lobelia cardinalis, a native wildflower.

- A 6-pack of native plants:

Hummingbirds! has an assortment of favorite nectar sources to provide food for hungry hummingbirds throughout the season

Monarchs! includes both the milkweeds that young monarchs need and late-season nectar sources to feed adult monarchs

Each citizen science kit costs \$25 and will be picked up curbside at the Arboretum on May 8.



Native Plant Garden Mixes

Our garden mixes have always been popular because they make it easy to create a colorful native garden. Each flat of 32 plants in 2.5" pots will cover about 45 square feet and costs \$110. Curbside pickup at the Arboretum May 8.

Birds, Bees, and Butterflies Garden Mix An assortment of native wildflowers and grasses that will provide nectar for butterflies and hummingbirds, pollen for bees, and seeds for birds. Planted in a sunny spot, this garden will provide a long season of colorful blooms to delight your eyes while it helps sustain our native wildlife. This garden includes plants such as Wild Columbine, Butterflyweed, Common Milkweed, Sky Blue Aster, Pale Purple Coneflower, Meadow Blazingstar, Little Bluestem, Showy Goldenrod, and Prairie Dropseed.

Rain Garden Mix Plant a beautiful, colorful rain garden in a wide, shallow depression to collect rainwater. The roots of these plants will help the water soak into the soil instead of running off. Rain garden plants tolerate periods when they stand in water, alternating with periods of drought. This garden mix includes plants such as Marsh Milkweed, New England Aster, Fox Sedge, Wild Iris, Dense Blazingstar, Great Blue Lobelia, Black-Eyed Susan, and Blue Vervain.

Savanna Garden Mix Flowers in the savanna bloom well in the dappled light below trees. This garden will have flowers in the spring, summer, and fall, with plants such as Wild Columbine, Large-Leaved Aster, Tall Bellflower, Pennsylvania Sedge, Silky Wild Rye, Wild Geranium, Zigzag Goldenrod, and Calico Aster.



Scott Dyke/UW Arboretum

Colorful wildflowers in the Arboretum's Wingra Oaks Savanna

Native Trees and Shrubs

We offer a variety of trees and shrubs. Plants are in 3- to 5-gallon pots, large enough to be strong but small enough to plant and establish easily. *This year, customers will pick up woody plants at Winterland Nursery in Oregon, WI (a 20-minute drive south of Madison).*



Photo: Paul Drobot, wisflora.herbarium.wisc.edu (CC BY-SA)

Black Chokeberry

(Aronia melanocarpa) A small rounded shrub with glossy foliage that turns red in the fall. White flowers in the spring are followed by blue-black berries. Spreads to form a

thicket. Very flood tolerant. Curbside pickup at Winterland Nursery. \$50



Photo: Superior National Forest

Common Hazelnut

(Corylus americana) Round, hardy shrub that's fast-growing and long-lived. Fall color is yellow, red, and purple all on the same plant.

Nuts mature in late summer. Well drained, moist soil. Curbside pickup at Winterland Nursery. \$60



Photo: Prairie Nursery

Dwarf Bush Honeysuckle

(Diervilla lonicera) Grows well in dry shady areas. Densely branched, low shrub with small yellow flowers in the late spring and leaves that turn red in the fall. Curbside pickup at Winterland Nursery. \$40



Photo: Madison Gas & Electric

Musclewood

(Carpinus caroliniana) aka American Hornbeam, Blue Beech, Water Beech, Ironwood. Understory tree (20'-30' tall and wide). Fall color is yellow to orange-red. Happiest in low, shady places with deep rich soil, but does well in sunny, dry sites.

Tolerates Black Walnut. Larval host of Eastern Tiger Swallowtail, Striped Hairstreak, and Red-spotted Purple butterflies. Curbside pickup at Winterland Nursery. \$80



Photo: Keith Kanoti, Maine Forest Service, USA

Nannyberry

(Viburnum lentago) This large upright shrub or small tree grows 15' tall and 10' wide. Showy white flower clusters in May are followed by blue-black berries that attract birds. Curbside pickup at Winterland Nursery. \$50

New Jersey Tea (See Wildflower list for this small shrub.)



Photo: Matthew L. Wagner, wisflora.herbarium.wisc.edu (CC BY-SA)

Ninebark (*Physocarpus opulifolius*) Trouble-free shrub with graceful arching branches and spirea-like white or pinkish flowers. Long-lasting fruit pods are rosy pink. Bark peels in multicolor layers. Curbside pickup at Winterland Nursery. \$40



Photo: McKay Nursery

Pagoda Dogwood

(Cornus alternifolia) A striking small tree with a wide flat crown. White flowers in spring are followed by reddish-purple berries. Green leaves turn maroon in the fall.

Curbside pickup at Winterland Nursery. \$80



Photo: Karen Deaton

River Birch

(Betula nigra) Usually has multiple leaning trunks, with open crown and graceful, drooping branches. Most heat-tolerant and trouble-free of birches. Also known as Red Birch and Black Birch. Curbside pickup at Winterland Nursery. \$50



Photo: Paul Drobot, wisflora.herbarium.wisc.edu

Silky Dogwood

(Cornus amomum) This shrub bears clusters of cream-colored flowers in May and June that develop into dark blue berries. Green foliage turns burgundy in the fall. A good shrub for rain gardens. Curbside pickup at Winterland Nursery. \$40



Photo: R.W. Smith, Lady Bird Johnson Wildflower Center

Swamp White Oak

(Quercus bicolor) Excellent shade tree. Does well in low wet areas, but also surprisingly drought tolerant. Curbside pickup at Winterland Nursery. \$80



Photo: Paul Drobot, wisflora.herbarium.wisc.edu (CC BY-SA)

Witch Hazel

(Hamamelis virginiana) Yellow flowers with ribbon-shaped petals appear late in fall and remain into early winter. Branches are picturesquely crooked and uneven, forming a large rounded shrub. Curbside pickup at Winterland Nursery. \$75

Ferns



Photo: Aaron Carlson, wisflora.herbarium.wisc.edu (CC BY-SA)

Maidenhair Fern

(Adiantum pedatum) Graceful-looking fern with fronds that grow in a circle atop slender dark stems. Spreads gently from the roots.

Search our online store for plants by flower color, sun or shade, etc. foamadison.org

Grasses and Grass-like Plants

These beautiful grassy plants will be available for pickup at the Arboretum on May 8. See the order form for pricing and sizes of available packs of each species.

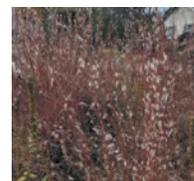


Photo: Karen Deaton

Little Bluestem

(Schizachyrium scoparium) Green summer grass turn coppery in the fall and seed heads are striking when back-lit by low winter sun. An excellent plant for birds.



Photo: VanDusen Botanical Garden

Prairie Dropseed

(Sporobolus heterolepis) Grows in graceful rounded clumps. Distinctive aroma in late summer reminds some of cilantro and others of popcorn. Birds enjoy the seeds.



Photo: Agrecol

Sideoats Grama

(Bouteloua curtipendula) Minuscule colorful flowers hang to one side of the stem. So do the seeds. Bees, birds, and skippers are fed by this grass.



Photo: Krzysztof Ziarnek, Kenraiz (CC BY-SA)

Pennsylvania Sedge aka No-Mow Lawn

(Carex pennsylvanica) This fine grasslike plant does well in sun or shade, in a variety of

soils—best in light shade and well-drained soil. Spreads gently by rhizomes and by seed to form a meadowy carpet that tolerates light foot traffic. Though it will reach only 6"-12" in height, it can be mowed once or twice a year if you wish a more manicured appearance.

Wildflowers

We offer a wide variety of native wildflowers and woodland plants. The species listed here are available for curbside pickup at the Arboretum on May 8. Refer to the order form for available pack sizes and pricing for each species.

More info about plants available at our online store foamadison.org



Photo: Alle88, Pixabay

Bluebells (*Mertensia virginica*) Pink buds in April and May open to blue flowers. Flowers and foliage disappear by mid summer and return the next spring.



Photo: Agrecol

Butterflyweed Milkweed (*Asclepias tuberosa*) Attention-grabbing orange flowers cover this mounding plant in the summer. Supports monarch caterpillars and butterflies, as well as other pollinators.



Photo: Agrecol

Canada Anemone (*Anemone canadensis*) Pretty white flowers and attractive green foliage make this a lovely and dense ground cover. Spreads prolifically by rhizomes to form a mat.



Photo: Agrecol

Cardinal Flower (*Lobelia cardinalis*) Brilliant red flowers in late summer are good for cutting. A favorite of hummingbirds and swallowtail butterflies.



Photo: Agrecol

Common Milkweed (*Asclepias syriaca*) Pink ball-shaped flower clusters in the summer are followed by plump milkweed seed pods in the fall. Attracts pollinators including monarch butterflies.



Photo: Robert H. Mohlenbrock, USDA-NRCS PLANTS Database

Jack in the Pulpit (*Arisaema triphyllum*) The distinctive flower is sometimes green, sometimes striped purple or brown. Leaves die back in the summer. Flower stalk develops showy red berries in the late summer.



Photo: Merel R. Black, wisflora database

Large-flowered Trillium (*Trillium grandiflorum*) Large white flowers appear above the leaves in May or June. Disappears in the summer. Spreads slowly by rhizome to form a colony.



Photo: Agrecol

Marsh Milkweed (*Asclepias incarnata*) The milkweed plant for soil that tends to be wet or for rain gardens. Purplish pink flowers bloom through the summer, attracting butterflies and other pollinators.



Photo: Scott Costello

Meadow Blazingstar (*Liatris ligulistylis*) When this plant blooms in the late summer, it will attract monarch butterflies. It also feeds hummingbirds and a variety of insects.



Photo: Agrecol

New England Aster (*Symphyotrichum novae-angliae*) Showy clusters of small violet to blue flowers bloom late into the fall, and are an important nectar source for late-migrating butterflies.



Photo: Aaron Carlson, wisflora.herbarium.wisc.edu (CC BY-SA)

New Jersey Tea (*Ceanothus americanus*) A tidy-looking low-growing shrub with showy white flowers in summer. Supports butterflies and birds. Can be planted as a low hedge. Drought tolerant.



Photo: Agrecol

Pale Purple Coneflower (*Echinacea pallida*) Blooms in early summer with elegantly drooping petals and plentiful nectar. Later in the summer it develops a spiny seed head that provides food for birds.



Photo: Agrecol

Prairie Blazingstar (*Liatris pycnostachya*) Butterflies, bees, and hummingbirds are attracted to this plant. Showy purple spikes in late summer make excellent cut flowers.



Photo: Agrecol

Prairie Smoke (*Geum triflorum*) Provides a long season of interest, with early spring flowers and long-lasting feathery seed heads, and leaves that turn reddish in the fall and sometimes do not die back all winter. Spreads gently to form a tough ground cover.



Photo: Agrecol

Purple Prairie Clover (*Dalea purpurea*) Clusters of straight stems with delicate-looking leaves are tipped with inch-high spikes of vivid purple flowers in mid to late summer.



Photo: Agrecol

Showy Goldenrod (*Solidago speciosa*) Flowers are a good food source for butterflies and bees. Unlike many goldenrods, does not spread aggressively. A nice cut flower.



Photo: Agrecol

Wild Columbine (*Aquilegia canadensis*) A favorite of hummingbirds, butterflies, and other nectar sippers, this hardy but delicate-looking plant does well in sun or shade, moist or dry soils.



Photo: Agrecol

Wild Geranium (*Geranium maculatum*) Does well in shade but also in full sun. Blooms profusely in May and June and its mound of leaves is attractive throughout the spring and summer.



Photo: Michael Wolf

Wild Ginger (*Asarum canadense*) Spreads by rhizome and seed to form dense colonies of velvety, heart-shaped leaves.



Photo: Joshua Mayer (CC BY-SA)

Wild Strawberry (*Fragaria virginiana*) A lovely plant that spreads by runners to make a pretty ground cover. Loose clusters of small white flowers in the spring support

native bees and butterflies. Berries in early summer are small but very sweet. Foliage turns red in the fall and remains through the winter. Tolerates light foot traffic.



2021 Native Plant Sale Order—due March 15

Section A (must be picked up at the Arboretum May 8)

Citizen Science Kits (see page 1)

Hummingbirds! x \$25 = _____
Monarchs! x \$25 = _____
Total Citizen Science kits \$ _____

Garden Mixes (32-packs, see page 1)

Birds, Bees, & Butterflies _____ x \$110 = _____
Rain Garden x \$110 = _____
Savannah Garden x \$110 = _____
Total Garden Mixes \$ _____

Ferns (see page 2)

Maidenhair Fern: 8-packs _____ x \$50 = _____
Total Ferns \$ _____

Grasses & Grass-like Plants (see page 2)

Little Bluestem
 3-packs x \$13.50 = _____
 12-packs x \$50 = _____
 32-packs x \$110 = _____
Prairie Dropseed
 3-packs x \$13.50 = _____
 12-packs x \$50 = _____
 32-packs x \$110 = _____

Sideoats Grama

3-packs x \$13.50 = _____
 12-packs x \$50 = _____
 32-packs x \$110 = _____
No-Mow Lawn
 3-packs x \$15 = _____
 12-packs x \$55 = _____
 50-packs x \$180 = _____
Total Grasses and No-Mow Lawn \$ _____

Wildflowers (see page 3)

Bluebells: 12-packs x \$70 = _____
Butterflyweed
 3-packs x \$13.50 = _____
 12-packs x \$50 = _____
 32-packs x \$110 = _____
Canada Anemone
 3-packs x \$13.50 = _____
 12-packs x \$50 = _____
 32-packs x \$110 = _____

Wildflowers continued

Cardinal Flower
 3-packs x \$13.50 = _____
 12-packs x \$50 = _____
 32-packs x \$110 = _____
Common Milkweed
 3-packs x \$13.50 = _____
 12-packs x \$50 = _____
 32-packs x \$110 = _____
Jack in the Pulpit
 9-packs x \$70 = _____
 18-packs x \$110 = _____
Large-Flowered Trillium
 9-packs x \$70 = _____
 18-packs x \$110 = _____
Marsh Milkweed
 3-packs x \$13.50 = _____
 12-packs x \$50 = _____
 32-packs x \$110 = _____
Meadow Blazingstar
 3-packs x \$13.50 = _____
 12-packs x \$50 = _____
 32-packs x \$110 = _____
New England Aster
 3-packs x \$13.50 = _____
 12-packs x \$50 = _____
 32-packs x \$110 = _____

New Jersey Tea
 3-packs x \$13.50 = _____
 12-packs x \$50 = _____
 32-packs x \$110 = _____
Pale Purple Coneflower
 3-packs x \$13.50 = _____
 12-packs x \$50 = _____
 32-packs x \$110 = _____
Prairie Blazingstar
 3-packs x \$13.50 = _____
 12-packs x \$50 = _____
 32-packs x \$110 = _____

Prairie Smoke
 3-packs x \$13.50 = _____
 12-packs x \$50 = _____
 32-packs x \$110 = _____
Purple Prairie Clover
 3-packs x \$13.50 = _____
 12-packs x \$50 = _____
 32-packs x \$110 = _____

Section B (must be picked up early May at Winterland Nursery)

Trees and Shrubs (see page 2)

Black Chokeberry x \$50 = _____
Common Hazelnut x \$60 = _____
Dwarf Bush Honeysuckle
 x \$40 = _____
Musclewood x \$80 = _____
Nannyberry x \$50 = _____
Ninebark x \$40 = _____
Pagoda Dogwood x \$80 = _____
River Birch x \$50 = _____
Silky Dogwood x \$40 = _____
Swamp White Oak x \$80 = _____
Witch Hazel x \$75 = _____
Total Wildflowers \$ _____

Section A Subtotal \$ _____

Section B (must be picked up early May at Winterland Nursery)

Section B Subtotal \$ _____

Payment

Payment due in full when order is placed.

Total plant purchases

Subtotal A: Arboretum pickup \$ _____
 Subtotal B: Winterland Nursery pickup \$ _____
 Total \$ _____

5% Discount for Friends of the Arboretum (optional) \$ _____

Grand Total \$

Check payable to FOA enclosed
 Credit Card # _____
 Expiration date mm/yy _____ Key code _____

Buyer information (Required for further communication about pickup—please print clearly)

Name _____
 Address _____
 City _____ State _____ Zip _____
 Telephone _____
 Email _____

Mail order form and payment to:

Friends of the Arboretum
 1207 Seminole Highway
 Madison, WI 53711

Order confirmation, including pickup instructions, will be sent in April.



Online ordering preferred
foamadison.org

Enter the discount code **Leopold2021** to claim your Friends discount online.

Questions? Email Karen Deaton (nativeplantsale@foamadison.org) or call (608) 890-2555 and leave a message.

Arboretum Lunchtime-Lectures Schedule—2021



We are pleased that October and November's virtual Lunchtime-Lectures were so well received and are happy to announce that the speakers we have lined up for the remainder of the year have agreed to do their presentations virtually. Below is the schedule of remaining lunchtime lectures for you to note on your calendar. Details about how to register for each upcoming lecture

will be summarized in The LEAF, the Friends' e-newsletter, which you should be receiving soon. If, for some reason, you do not receive The LEAF, please contact the Friends' office at 608-890-2555 or staff@foamadison.org.

Tuesday, January 19, 2021 (noon–1:00 P.M.)
Water Management at the UW Arboretum, Past to Present – David S. Liebl, Past Chair, UW Arboretum Stormwater Committee

Managing the Arboretum's abundant water resources once focused on promoting wildlife conservation. Today the focus is on protecting the ecology of sensitive natural areas from urban stormwater runoff, and supporting ecological restoration and research. Learn about how the Arboretum's water resource landscape has been re-shaped over time in response to trends in ecological science, and changes in the surrounding Lake Wingra watershed. We'll discuss how climate change and urban runoff management provide both challenges and opportunities for the future of the Arboretum.

Monday, February 22, 2021 (noon–1:00 P.M.)
Tropical Forests and Elephants: Hunting, Poaching, and Conservation – Cooper Rosin, Postdoctoral Research Associate in Ecological Studies, Nelson Institute for Environmental Studies, UW–Madison

Dr. Rosin is an ecologist and conservation biologist with interests revolving around tropical forests. He studies the effects of human activities on tropical forests, in order to better preserve these ecosystems and the organisms that inhabit them. In his talk, Dr. Rosin will focus on the ecological consequences of wild meat hunting and poaching for elephant ivory, and discuss the scientific and political challenges of conserving tropical forest wildlife.

Tuesday, March 16, 2021 (noon–1:00 P.M.)
Snakes: Getting to Know your Mysterious Neighbors – Rebecca Christoffel, PhD, Founder of Snake Conservation Society and Christoffel Conservation

Snakes are mysterious to people, but that doesn't mean that they have to be feared. We'll dispel some of the myths commonly held about snakes and point out some similarities we share with snakes. We'll explore why once a human develops a fear of snakes, it's very hard to extinguish. Finally, we'll focus on the declines in snake populations and the actions that individuals and communities can take to help snake populations.

Wednesday, April 14, 2021 (noon–1:00 P.M.)
Native Orchid Research and Restoration at The Ridges Sanctuary – Matt Peter, Land Manager, The Ridges Sanctuary

The Ridges Sanctuary, located in Baileys Harbor, Door County WI, is home to one of the most biologically diverse areas in Wisconsin. It is a premiere destination for viewing many of Wisconsin's native orchid species. Unfortunately, some of these orchids are at risk of disappearing from this fragile landscape. We will discuss orchids, why 26 native orchid species exist at The Ridges, and why orchid restoration is often a complicated and difficult process.

Wednesday, May 11, 2021 (noon–1:00 P.M.)
Let's Talk Turkeys ... and About Other Wildlife That Call the Arboretum Home – Brad Herrick, Ecologist and Research Program Manager, UW–Madison Arboretum

The UW–Madison Arboretum is a highly-regarded green space used by bikers, hikers, nature enthusiasts, citizen scientists, and those looking for peace and tranquility within an urban environment. In addition, the Arboretum is home to hundreds of different species of wildlife, from cryptic micro-moths to the not-so cryptic turkeys. What makes the Arboretum good habitat for some animals but poor for others? How do we monitor wildlife? How does ecological restoration help (or hurt?) wildlife diversity? We'll explore these and other questions!

Wednesday, June 9, 2021 (noon–1:00 P.M.)
How Trees Built the Midwest – Jay Dampier, PhD, State Horticulture Outreach Program Manager, UW–Madison, Division of Extension

Learn stories behind four beloved trees that have shaped our region. Did you know that the popular Honeycrisp apples almost didn't happen? What's the possible link between Dutch elm disease and emerald ash borer issues in urban settings? Do you know that our state tree makes an important economic contribution to the state's economy every spring? How about the relationship between birch trees, and higher social classes in Europe during the 1700s?



NewsLeaf is published by Friends of the Arboretum, University of Wisconsin–Madison Arboretum as a benefit to members.

Friends of the Arboretum
1207 Seminole Highway
Madison, WI 53711-3726
608-571-5362
staff@foamadison.org

Non-Profit Org.
U.S. Postage
PAID
Madison, WI
Permit No. 1360

Leslie Ladd and Kathy Poi.....Co-Editors
B.C. Brown..... Designer

Friends of the Arboretum Board of Directors

Laurie Elwell, President
Kate Martin, Vice-President
Don Miner, Treasurer
Chris Smithka, Secretary
Susie Berg, Mary Chandler, Pat Henrikson, Paul Kent, Leslie Ladd, Kathy Poi, Carl Sinderbrand, Laurel Sukup, Don Tipple, Judy Troia, Alli Wenman



Susan Day

Beginning installation work

Your FOA Donations at Work: Solar Panel Upgrade

The much-anticipated rooftop solar panels were finally installed at the Arboretum’s McKay Visitor Center in early October. A generous \$25,000 lead donation from Friends of the Arboretum helped pay project planning, labor, and installation costs. Solar for Good, an initiative of RENEW Wisconsin, provided the solar panels at no cost to the Arboretum. The solar electricity produced by the panels will cover about 8 percent of current energy needs. A future lighting upgrade in the Visitor Center will further reduce energy use.

As an environmental research center, the Arboretum is dedicated to decreasing its institutional carbon footprint, serving as an example of sustainable energy production and use, and informing the public about these efforts. We appreciate the generosity of donors and funders, the dedication of staff, the collaboration of students, and the assistance of campus and community partners as we strive to create a greener building for work and public learning. Read “The Arboretum Goes Greener” at arboretum.wisc.edu for more information.

2021 Collaborative Garden/Nature Book Series

The UW-Madison Arboretum, Olbrich Botanical Garden, Schumacher Library, and UW–Madison Steenbock Library are hosting another book discussion series. This book group is open to FOA donors as well as volunteers from Olbrich Botanical Gardens, and UW–Madison Arboretum, Lakeshore Nature Preserve, and Allen Centennial Garden. Join us for one or all of these upcoming informative and engaging discussions. Please RSVP to Amy O’Shea at AOShea@cityofmadison.com or (608) 246-5805.

Nature’s Best Hope: A New Approach to Conservation that Starts in Your Yard by Doug Tallamy, Sunday January 24, 1–2:30 P.M.

Doug Tallamy will be giving a virtual talk at Olbrich Gardens on March 25, 2021; to register: www.olbrich.org/education/virtualectureseries.cfm

In his most recent book Tallamy outlines his vision for a grassroots approach to conservation, providing homeowners with the blueprint they need to turn their yards into conservation corridors that provide wildlife habitats.

Braiding Sweetgrass by Robin Wall Kimmerer, Thursday February 25, 6:30–8:00 P.M.

Robin Wall Kimmerer will be giving an Arboretum Winter Enrichment talk on February 11, 2021; to register: <https://arboretum.wisc.edu/learn/adult-education/winter-enrichment/>

The Seed Underground: A Growing Revolution to Save Food by Janisse Ray, Sunday, March 21, 1–2:30 P.M.

Blue Iris by Mary Oliver & a nature poetry discussion in general (to celebrate National Poetry Month and Earth Day), Thursday, April 22, 6:30–8:00 P.M.