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Thank you to our 2020 Deep Roots Donors



Conference and workshop/webinar attendance increased 220% over previous years. Our community is growing! Ann & Matt Anthony Deborah Eldridge Meggin Emert Janet Armstrong

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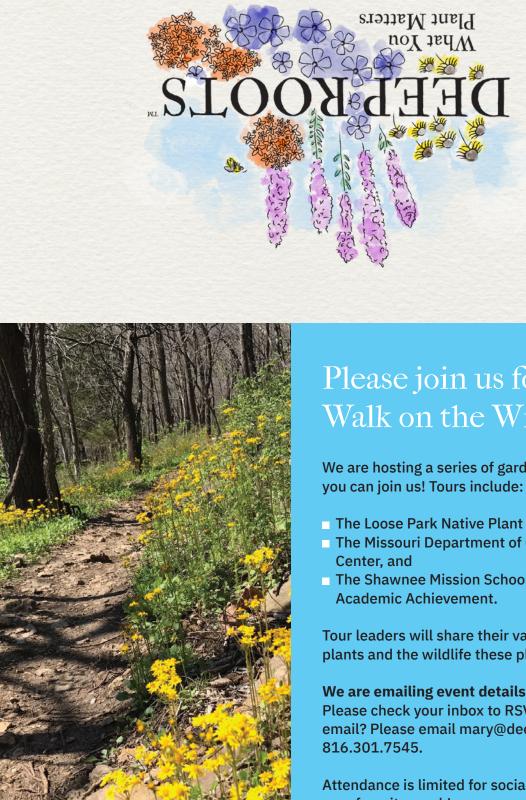
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* Denotes Plan It Native sponsors



2020 Annual Report

Please join us for a Walk on the Wild Side!

We are hosting a series of garden walks in May and hope

- The Loose Park Native Plant Gardens,
- The Missouri Department of Conservation's Discovery
- The Shawnee Mission School District's Center for

Tour leaders will share their vast knowledge of native plants and the wildlife these plants support.

We are emailing event details on Monday, April 26. Please check your inbox to RSVP. Didn't get our email? Please email mary@deeprootskc.org or call

Attendance is limited for social distancing. Plan to wear your favorite mask!

Deep Roots KC is changing our region's landscapes.

Through public programing and professional education, we're helping more people grow successful native plant landscapes.

What You Plant Matters. Native plants create a sense of place. Native plants provide "room and board" for native pollinators, insects, birds, and butterflies with their nectar, fruit and seeds, and stalks and leaves. Native plants also clean our air, filter our water, reduce erosion and trap carbon.

From webinar episodes to demonstration gardens, Deep Roots teaches people how to incorporate native plants into their landscapes.

66 We just moved into our home a year ago. I want to figure out what I have and what to plant. I am a Master Naturalist and love all the webinars. They are awesome. Always informative!! I always learn something! **>>**



Garden for function and beauty.



Webinar attendees added more than 20,000 new, native plants to their landscapes last year.

LANDSCAPES CONFERENCE



97.6% of conference attendees report that Plan It Native improved their native plant landscaping practices.

Deep Roots and our partners present the Plan It Native Landscapes Conference annually. We hosted the 2020 event online and featured three half-days packed with interactive sessions, inspiring keynote speakers, and opportunities to connect with the native plant community.

Plan It Native 2020 hosted more than 560 people from 40 states and four countries, turning a regional conference into an international event

⁶⁶ I have been gardening for decades and feel as if I have just now begun to understand and appreciate the impact our gardening and landscaping choices can make. **99**



What You Plant Matters

Photo: Bur oak, Quercus macrocarpa

Oak trees are a keystone species. Their branches, leaves, and acorns provide shelter and food to thousands of species including caterpillars and other insects, birds, and more.

Planting an oak tree along with other native plant species supports local habitat and maintains biodiversity.

Native Plants Support Habitat Throughout the Year

Plan your garden for blooms throughout the growing season. Whether on acreage or in small gardens, these native plants support local habitat.



Chickadee Feeding Clutch





Polyphemus Moth



Variable Oakleat Caterpillar



Polyphemus Caterpillar



Oak trees support more than 500 species of caterpillars. Caterpillars transfer more energy from plants to animals than any other kind of plant eater.

Oak trees are "host plants" for the polyphemus moth. The caterpillar eats the leaves of its host to survive.



Spring

The serviceberry tree Serviceberry (Amelanchier arborea) supports a variety of pollinators with its blossoms, and many songbirds rely on the fruit in the summer. Photo above right: cedar waxwing on serviceberry.

Spiderwort (Tradescantia ohiensis) supports several native bumblebees. Above left: common eastern bumblebee.

Golden Alexander (Zizia aurea) supports black swallowtail caterpillars, green metallic bees, and a variety of other pollinators. Photo at left: black swallowtail caterpillar.

Many thanks to D



Summer

Butterfly milkweed (Asclepias tuberosa) is the host plant for monarch butterflies and milkweed tussock moths. It also supports milkweed longhorn beetles. At left: monarch butterfly and caterpillar on milkweed.

Wild bergamot (Monarda fistulosa) supports sphynx moth caterpillars with its leaves. Ruby-throated hummingbirds and hummingbird moths nectar from its flowers. At left: hummingbird clearwing moth.

Blue wild indigo (Baptisia australis) supports the black and gold bumblebee (as seen in Deep Roots' logo!), as well as the caterpillars of the indigo duskywing moth and the orange sulphur butterfly. Below left: black and gold bumblebee.



Fall

Aromatic Aster (Symphyotrichum oblongifolium) is a host plant of the pearl crescent butterfly and provides nectar and pollen for

many native bumblebee and moth species. At right: pearl crescent butterfly.

Pale purple coneflower (Echinacea pallida) supports seed-eating birds, crab spiders, and is a great nectar source for butterflies. Photo: goldfinch enjoying coneflower seeds.

Winter

Resist the urge to "clean up" the garden in the fall. Over the winter, dried stalks and fallen leaves provide important habitat for birds, bees, butterflies and more!



Find resources for these native plants and more at deeproots.org.

Spidenwort



Pale Purple Coneflower

Winter Garden



Wild Bergan

Blue Wild Indigo