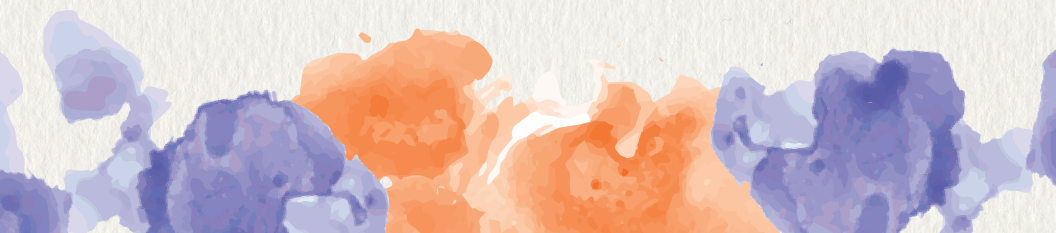




## 2021 Annual Report



# Deep Roots KC is changing our region's landscapes and habitat.

Through public programming and professional education, we're creating vibrant gardens and acres that are full of life with buzzing bees, fluttering butterflies, trilling birds, and furry friends.



## Deep Roots by the numbers:

**24**

WEBINARS

**4,500**

NATIVE PLANTS SOLD

**6,403**

WEBINAR GUESTS

**32,500**

NATIVE PLANTS PLANTED



**97%**

of webinar attendees choose native plants for habitat – they want to attract wildlife, insects, butterflies, birds and more!

**“I really enjoyed the Native Plants at Noon each month... I learned a great deal to implement in my yard... having the information virtually allowed me to view the programs easily...”**

# PLAN IT NATIVE

LANDSCAPES CONFERENCE



Each year, Deep Roots presents the Plan It Native Landscapes Conference. The 2021 event featured field trips and an online conference. Attendees enjoyed concurrent sessions with topics ranging from seed selection in a planted prairie to garden design.

## Plan it Native by the numbers:

**3**

**FIELD TRIPS**

**21**

**EXPERT SPEAKERS**

**32**

**STATES\* REPRESENTED**

\* Plus the District of Columbia

**350**

**ATTENDEES**

Plan It Native attendees include landscape architects, gardening professionals, master gardeners, and master naturalists. More than 97 percent of Plan It Native attendees learned techniques that improved their native plant landscaping.



**Plan It Native field trips allow guests the opportunity to explore native prairies, woodlands, and more.**



# Follow Deep Roots throughout the



## Deep Roots KC

@DeepRootsKC · Community



Deep Roots KC

## January

Watch for chickadees feeding on insects in oak bark crevices.



Deep Roots KC  
Adorable!



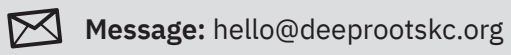
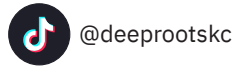
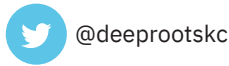
Like

Comment



Share

year to see what's blooming now!



Deep Roots KC

## February

Eastern red cedar

*(Juniperus virginiana)*

berries are a delicious food source for cedar waxwings in the winter.





## March

Persimmon trees (*Diospyros virginiana*) are easily identifiable in the winter with bark that resembles an alligator's hide.



### Deep Roots KC

Delay garden clean-up until mid-April to protect dormant pollinators.



### Hunter Gale

Thanks for the reminder!



### Deep Roots KC

Jacob's ladder (*Polemonium reptans*) is an important early nectar source for pollinators.



## April

Spring blooms, like the wild geranium (*Geranium maculatum*) are important! Queen bumble bees emerge from winter hibernation looking for sites to lay their eggs. Help them start new colonies by providing spring flowers that bloom early.



**Deep Roots KC** Monarchs pass through on their migration north and lay eggs on milkweed (pictured above). With sensory receptors in their antennae and front legs, monarchs can find milkweed from two miles away!



## May

Columbine (*Aquilegia canadensis*) is blooming now—watch for returning hummingbirds feeding on its flowers.



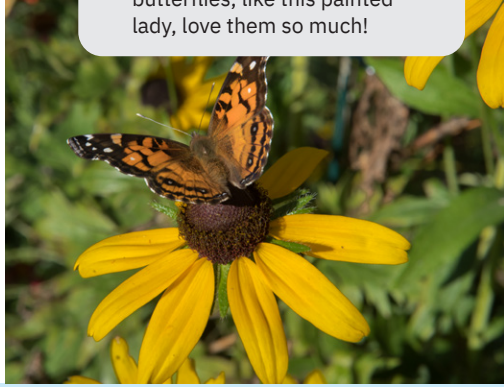


Deep Roots KC

# June



We love black-eyed Susans (*Rudbeckia hirta*) that seem to bloom forever—no wonder butterflies, like this painted lady, love them so much!



P/G/T

**Prairie Garden Trust**  
Blooming now through August!  
(Culver's Root, *Veronicastrum virginicum*)



Deep Roots KC

# July

## Deep Roots KC

Spend some time in nature – blazing stars (*Liatris*) are blooming in the prairies!



**Deep Roots KC**  
Dead-heading tickseed coreopsis (*Coreopsis lanceolata*) flowers can prolong their bloom time.



# August

The purple prairie clover (*Dalea purpera*) is a superfood plant. Superfood plants produce nectar that is rich in amino acids, a secondary source of protein for adult and larval bumble bees.



The wild petunia (*Ruellia humilis*) is an excellent ground cover that attracts hummingbirds and bees. It can be quite prolific – the plant's seed pods explode and expel seeds as far as ten feet away!



## Plan It Native September

Plan It Native launches the 2022 conference with Rick Darke, co-author of *The Living Landscape*. Darke is known for blending art, ecology, and cultural geography in the design and stewardship of living landscapes.



Swamp milkweed (*Asclepias incarnata*) is a late bloomer AND a terrific source of nectar for migrating monarchs.



## October

Rose verbena (*Glandularia canadensis*) blooms March through November. While a great nectar source for pollinators, birds also feed on its seeds.



Great blue lobelia (*Lobelia siphilitica*) is a cousin of the cardinal flower (*Lobelia cardinalis*). Lobelias contain lobeline which discourages animals from eating it.

**Keep following us on Facebook, Instagram, Twitter and TikTok!**

### Sources and photo credits:

Dyck Arboretum  
Henry Domke  
Chris Helzer, The Prairie Ecologist  
Heather Holm  
Lady Bird Johnson Wildflower Center  
Missouri Department of Conservation  
Missouri Wildflowers Nursery  
Powell Gardens  
Prairie Garden Trust  
Prairie Moon Nursery  
Cydney Ross  
US Fish & Wildlife Service  
Linda Williams  
Xerces Society





Deep Roots KC

## November

Leave dry flower stalks standing over the winter. Bees will hibernate in the stems during this time and reemerge in the spring.

 Like  Comment  Share



Photo: Heather Holm

## December

Admire the last few berries remaining on coralberry (*Symphoricarpos orbiculatus*) stems. Birds will pick the branches clean by spring.



### Deep Roots 2021 Board of Directors

Kathy Gates,  
Chair  
G. David Gale,  
Vice-Chair  
Gina Miller,  
Treasurer  
Margo Farnsworth,  
Secretary

Bob Berkebile  
Tom Jacobs  
Jason Jensen  
Marion Pierson, MD  
Kristin Riott  
Eric Tschanz  
Stephen Van Rhein

### Current Staff

Stacia B. Stelk,  
Executive Director  
Jahaira Aguilar,  
Project Manager  
Tammy Thompson,  
Outreach and  
Conference Manager



# Thank you to our 2021 Deep Roots Donors

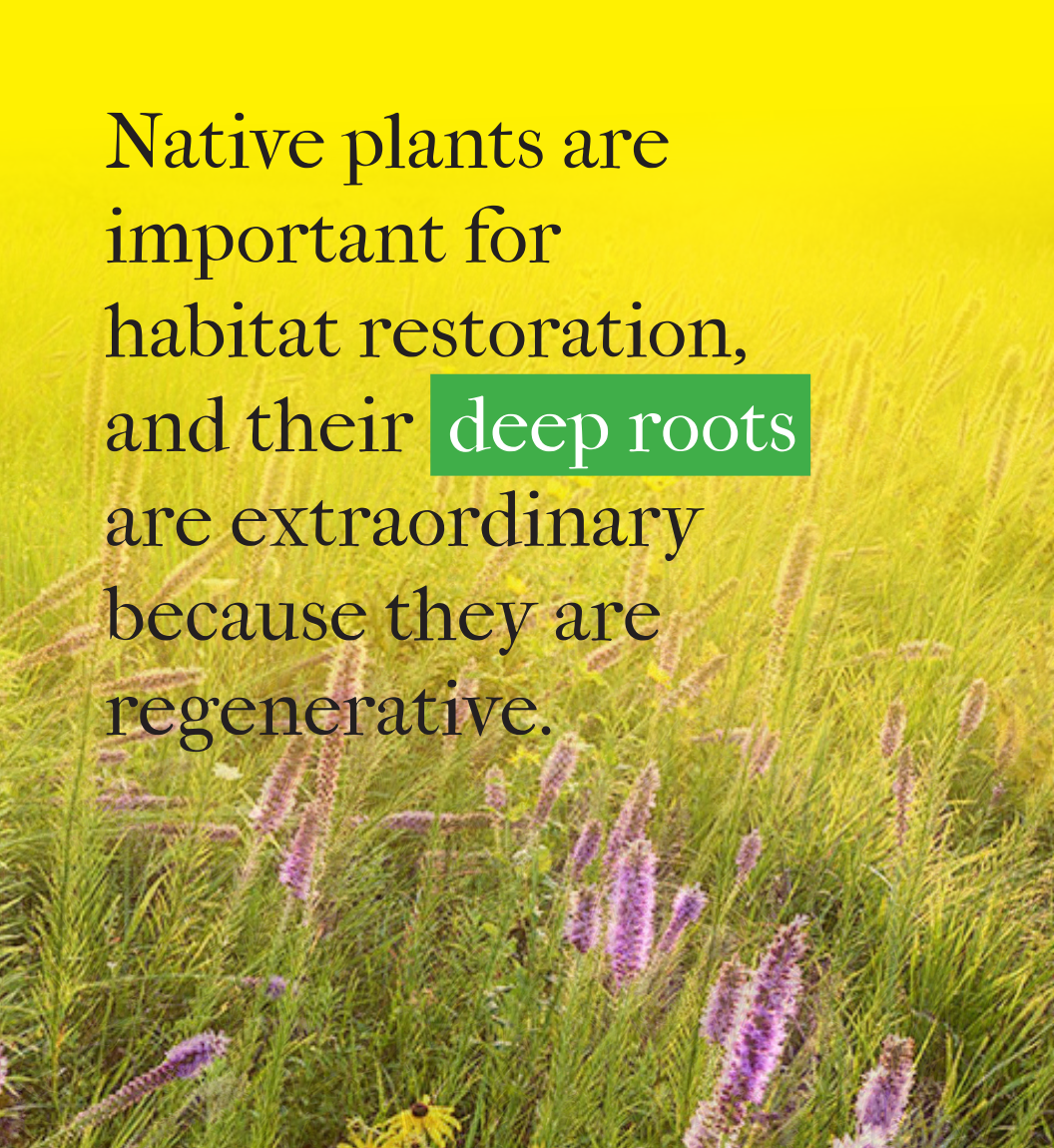
A Tree Grows in Brooklyn\*  
Consuelo Almodovar  
Amazon Smile  
Ann and Matt Anthony  
Darlene Arnett  
Susan Bailey  
Deborah Barker  
Ann Baum  
Jon Baum  
Jamie Beel  
Brenda Bennett-Pike  
Libby and Bob Berkebile  
Bill and Anne Blessing  
Anne Blumer and John McDonald  
Emily and Rick Boeshaar  
Peggy and Dr. Michael Borkon  
Boulevard Brewing Company  
Lynne and Peter Brown  
Brian Cave Leighton Paisner  
Jill Bunting  
Wendy and Grant Burcham  
Libby Burdsall  
Linda and John R Burwell  
Sandy and Fausto Campuzano  
Jessie Chalfant  
Lyndon and Rick Chamberlain  
Beth Ciperson  
City Roots Nursery and Landscape LLC  
Ann Closser  
Martha Comment  
Suzanne Crandall  
Janet and Pat Curran  
DCA Outdoor\*  
Katherine DeBruce  
Jill DeWitt and Charles Wurrey  
Cheryl Dillard  
Kathy and Tom Dix  
Jeffrey Doudrick  
Dr. Mary Denise Dowd and Ms. Jill Burton  
Mary Jo and Harold Draper  
Courtney Earnest  
Annabelle Eason  
Melissa Eichman  
Deborah Eldridge  
Theresa Enderle  
Mary Espinoza  
Every\*  
Margo Farnsworth and Jim Pascoe  
Elizabeth and John Fischer  
Susan and Kent Flury  
Forrest Keeling Nursery\*  
Laura Gattermeir Fortner  
Robert Gaines  
Gale Hart Communities\*  
David and Susie Gale  
Kathryn and Kirkland Gates  
Barbara and J. Peter Gattermeir  
Suzanne Gordon  
Arvin L. Gottlieb Foundation  
Green Thumb Gardens LLC  
Sara Greenwood  
Pam Gyllenborg  
Carol Hafeman  
Margaret and Thomas Hall  
Laura Hammond  
Happy Apple's Farm  
Marilyn and Jim Hebenstreit  
Linda Hezel and Richard Moore  
Crystal Hinman  
Ellen and Irv Hockaday  
Alvin Hooker  
Christina Hoxie  
Marie Hunter  
Tom Jacobs  
Jason Jensen  
Ann and Brad Johnson  
KC Parks\*  
Clare Kapperman  
Wayne Karpinski  
Jonathan and Nancy Lee Kemper  
John Kenney  
Judy King  
Julie and Mike Kirk  
Nancy and Herb Kohn  
Patti Kolek  
Tad and Margaret Kramar

Carolyn Kroh  
Jeff and Kim Krum  
Carolyn Kusmin  
Lea Langdon  
Helen Lea  
Elaine Leander  
Janice Lee  
Barbara and Allen Lefko  
Linda Lehrbaum  
Chris Longly  
MARC\*  
Susan Lordi Marker and Dennis Marker  
Kent Maughan  
Bridget McCandless  
Ginny McCause  
Ann McCray  
Carole McKnight  
Larry McMullen  
Mary Meinhardt  
Ann and Myron Michael  
Mid-America Regional Council  
Gina Miller  
Joan Miller  
Susan Miller  
Miller Hammond Charitable Fund\*  
Ann and Chad Milton  
Missouri Department of Conservation\*  
Missouri Wildflower Nursery\*  
Beckie Moore  
Susan Morgenthaler  
Rozzie and Will Motter  
Marcia and Zahid Nana  
Barbara Nelson  
Network for Good  
Deanna Newman  
Anita Nickless  
Jason Nowlin  
Jay Parsons' Gardens  
Daryl Petersen  
Mary Petropoulos  
Dr. Marion Pierson  
Liliane Pintar  
John & Pat Pitney  
Ellen Porter  
Laura and Rick Powell  
Mary Ann and Nick Powell  
Wendy and George Powell

PrintForest\*  
Red River Valley Design\*  
Ann and John Readey  
Susan and Scott Ready  
Patty and Jerry Reece  
Kristin and Frank Riott  
Gordon Risk  
Tim and Susan Rodgers  
Monica Schroer  
Tory Schwoppe  
Cacki and Les Smith  
Margaret Smith  
Patricia Smith  
Katherine and Kenneth Snow  
Sow Wild Natives\*  
Susan and Tuck Spaulding  
Edward Spence  
Stacia Stelk and Alex Burden  
Taylor Creek Restoration Nurseries\*  
Veronica Tarnowski  
Barbara Taswell-Miller  
Donna and Bradley Teachman  
Jaron and Kirsten Theye  
Margaret Thomas  
Tammy Thompson  
Bob Trapp  
Eric and Debbie Tschanz  
Vireo\*  
Jean and Don Wagner  
Mervin Wallace  
wallflowerdesign  
Dolores Walrod  
Susan Walston  
Madaline Walter  
Nancy and Bruce Waugh  
Katie and Clyde Wendel  
Sarah and Robert West  
Westport Garden Club  
Wild Hunny Farms  
Patricia Wilson  
Carol Ann Winter  
Van Wolbach  
Barbara Yunker  
Megan Yunker  
Annie and Rick Zander  
Dallas Ziegenhorn

\* Denotes Plan It Native sponsors





Native plants are important for habitat restoration, and their **deep roots** are extraordinary because they are regenerative.

Photo: Henry Domke/Prairie Garden Trust

- Native plants' deep roots manage water flow, prevent soil erosion and inhibit flash floods, decreasing flooding.
- Native plants' deep roots clean water by filtering storm water run-off.
- Native plants' deep roots trap carbon in the soil which reduces carbon dioxide in the atmosphere.