

2021 SPRING LANDSCAPE CONFERENCE



Places for Pollinators

Designing Welcoming Landscapes

MONDAY, MARCH 15, 2021, 8:45 AM–1 PM, VIRTUAL



Efforts are gaining steam to reverse the declining populations of bees, butterflies, and birds. Find out about the needs and challenges of these critical creatures.

Explore designs and native plants to use in creating beneficial habitats. Discover the movement that is changing backyards and communities by helping pollinators survive.

8:45–9AM: Sign on

9–9:15AM: Welcome

9:15–10AM: Maria van Dyke
What Bees Need: Survival Essentials and Threats



The health of native bees is dependent on the proximity of pollen and nesting resources, their ability to deal with weather conditions, and pressures from pests, pathogens, pesticides, and land development. Learn the fundamentals of bee biology and survival, the threats they face, and how to support both specialist and generalist bees in your landscapes.

Maria van Dyke is a plant and native bee ecologist at

the Native Bee Research Lab, Cornell University. She has co-authored several guides on pesticides and pollinators.

10–10:45AM: Andrew Sell
Strategies and Designs to Improve Landscape Performance



Landscape architects, land managers, and home gardeners play a crucial role in the preservation of pollinators. Find out how to support these species at multiple scales and in varying urban conditions through thoughtful site analysis, landscape design, and maintenance choices. Gain insight on projects that have made a difference by increasing habitat value.

Andrew Sell is Associate Landscape Ecologist and Designer at Sasaki, a Boston-based planning and design firm. He has worked in the fields of horticulture, public garden administration, and landscape architecture.

10:45–11AM: Break

11–11:45AM: Annie S. White
How Native Plant Cultivars Affect Plant/Pollinator Interactions



The growing demand for native plants coupled with the horticulture industry's desire for plants with unique characteristics has led to the increased selection, breeding, and availability of native cultivars. But are these "nativars" as valuable for pollinators as the straight species? Discover the answer through research that measured pollinator preference for native species versus native cultivars.

Annie S. White, Ph.D., is an ecological landscape

designer and the owner of Nectar Landscape Design Studio in Vermont. She is a lecturer of landscape design at the University of Vermont.

11:45AM–12PM: Marisa R. Rodriguez
Studying Plants Popular with Bees: A Student's Perspective



Students and home gardeners can participate in pollinator conservation through citizen science projects such as the Chicago Botanic Garden's Nativars Research Project. Hear one college student's experience as she observed pollinators and native plants in The Native Plant Center's trial bed.

Marisa Rain Rodriguez recently earned an AS in Environmental Science from Westchester Community College. Her first research project on pollinators was awarded a MACUB 2020 prize.

12–12:45PM: Mary Ellen Lemay
Pollinator Pathways: Connecting Habitats Town by Town



In just three years, the Pollinator Pathway grassroots movement has sprouted in more than 130 communities in the Northeast, empowering people in their own yards and neighborhoods to help these at-risk creatures. By planting native species, avoiding pesticides, and reducing lawn, this initiative is creating healthy environments. Find out the simple steps you can take to be part of the solution.

Mary Ellen Lemay is Landowner Engagement Director for Aspetuck Land Trust in Connecticut and Pollinator Pathway Facilitator for the Hudson-to-Housatonic Regional Conservation Partnership.

12:45–1PM: Wrap-up

REGISTER BY MARCH 11
\$55 MEMBERS/\$80 NON-MEMBERS
www.sunywcc.edu/slc2021
EARN PROFESSIONAL CREDITS
4 CNLP-NJ, 2.25 ISA