

How to Adapt Your Landscaping Practices for Climate Shift

...a virtual half-day workshop for landscape professionals and the general public. Learn about best landscaping practices for our changing climate and how to adapt.

November 10, 2022 from 8:30 am – 12:10



Register Online: <https://act.audubon.org/a/trsac-native-plants-workshop11-10-22>

Continuing Education Credits:

NYS Certified Nursery & Landscape Professionals (CNLP)

- 3 CEU TBD

NY Chapter- International Society of Arboriculture (ISA)

- 3 CEU TBD

Landscape Architecture Credits (LA):

- 3 Credits TBD

Credit hours for NYS Registered Landscape Architects under the subjects of horticulture, landscape restoration, site design, and soil analysis by approved NYSED provider

How Climate is Changing Our Ecosystems

Brooke Bateman, PhD

National Audubon Society

Learn about the overall shift and trends from climate change and its impact to our birds and ecosystems.

Concepts covered:

- Birds and climate change, shifting ranges and vulnerability.
- How climate change is affecting our overall ecosystem, using birds as an indicator for environmental change.
- How natural climate solutions, including native plant gardens can help.

Designing Flexible Landscapes for a Shifting Climate

Joy Cirigliano

Four Harbors Audubon Society

Learn which native communities provide excellent habitat services while still performing well in a climate-challenged landscape.

Concepts covered:

- Plant communities which work best in frequently flooded or drought areas
- Heat, cold, and drought stress; how to recognize it, and the repercussions of stressed plants.
- Applying general landscape design principals and horticultural techniques using native plants to maximize habitat and ecological

USDA Zones and the Dynamic Landscape Plant Palette

Jonathan Lehrer, PhD

Farmingdale State College

Learn about the affects of climate change on the USDA zones and how our landscape plant palette is changing.

Concepts covered:

- How climate change can be expressed by changes to USDA cold hardiness zone assignments and why heat-hardiness is a greater concern.
- The dynamic landscape palette -we are losing plants native to northern regions and gaining heat-loving plants indigenous to southern areas.
- The plants palette in 2022 differs greatly from 1950. Predicted change in 20 years from now?



Theodore Roosevelt
Sanctuary and
Audubon Center

Contact Us

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