

Horticulture in the Heartland

Saturday, March 7, 2020
8:00AM - 2:30PM

Sponsored by Clinton Community College, Bickelhaupt Arboretum, Clinton County Master Gardeners, and Clinton Trees Forever.



featuring keynote speaker

Kelly D. Norris

Kelly is an award-winning author and plantsman from Iowa and the director of horticulture and education at the Greater Des Moines Botanical Garden, a revitalized public garden in Des Moines, Iowa. He's passionate about promoting plants in all forms of media - print to digital - in hopes of planting the world a more beautiful, functional place.

Keynote Address: New Perennials for Modern Gardens

With all the interest in the New Perennial Movement and a market shift towards sustainable gardening, a new palette of plants has emerged at the intersection of form and function. Perennials used in this style of gardening thrive in social arrangements, translating their native ecologies into beautiful communities of plants that ultimately require less resources and incorporate more diversity into the modern landscape. While many old favorites continue to have a place in these contemporary designs, many underappreciated perennials, particularly natives, have a new context in which to be appreciated. Kelly will highlight several examples of sustainable, plant-driven gardens from across the country, comparing and contrasting them to the wild circumstances that inspired them, while introducing the audience to the perennials within them. A book signing will be available following the presentation.

Master Gardener Workshops & Garden Shop

NEW this year are two hands-on workshops led by Clinton County Master Gardeners during sessions 2 and 3. See inside for details!

Also, the returning Garden Shop features goods for sale - terra cotta bird feeders, concrete succulent containers, painted tiles, decorative concrete leaves, and leopold herb benches.

(Cash or check only, please. Proceeds go to the Clinton County Master Gardeners for educational programs.)



8:00AM Registration Opens

8:20AM Welcome

Amanda Eberhart, President of Clinton Trees Forever

8:30AM Keynote Speaker

"New Perennials for Modern Gardens"

Kelly D. Norris, Greater Des Moines Botanical Garden

9:30AM - 10:20AM Session 1

A. Basic Botany 101

Ryan Welch, Clinton Community College

Having trouble discerning your monocots from your dicots, your radicles from your cotyledons, or why you water the ground around the plant and not the leaves? Then this is the session for you! Gain a refresher on the basic structures and functions of plants, and get some of your most basic plant questions answered.

B. From Sap to Syrup

Mitch Gravert, Jackson County Master Gardener

Mitch will discuss the making of maple syrup from gathering the sap and how to cook it down into the golden honey-like syrup that everyone loves!

C. Hard Work in Beautiful Places

Randy Meier, Outdoor Environmentalist

Journey with Randy as he works with other volunteers to clear trails and work in national parks and wilderness areas making them safe for the public. His experience has taken him to the Grand Canyon, Glacier National Park, and the Sierra Nevada's. Sit back and enjoy the scenery!

10:30AM - 11:20AM Session 2

A. Garden Myths Explained

Patrick O'Malley, Iowa State University

This session covers many different subjects including, among others, white grub and Japanese beetle control; apple maggot control; effects on soil of wood ash, pine needles, compost, salt, and gypsum; creeping Charlie control; and correct tree planting.

B. Creating and Preserving Living Landscapes

Tony Singh, Nature Enthusiastic

Tony will share his passion for creating and preserving living landscapes. He has worked for over two decades to nurture a 34-acre living landscape in rural LeClaire, IA. His inspiration came from experiencing the wild places while walking along some of the most iconic hiking trails in the

Americas - 2,300 mile Appalachian trail, 221 mile John Muir trail in the Sierras, and 500 mile Colorado trail in the Rockies.

C. Butterfly and Hummingbird Gardens

Ray Wolf, Scott County Master Gardener

An introduction to the butterflies, hummingbirds, and other pollinators of the Midwest as well as the annuals, perennials, shrubs, and trees they enjoy. Learn about the lifecycle of butterflies and the role of our gardens in promoting these fascinating and important pollinators.

D. Ink Art Tile Workshop

Taught by Clinton County Master Gardeners

In this hands-on workshop you will create beautiful floral alcohol ink tiles. A new and exciting art form! No art experience needed. Class is limited to 20.

Cost: \$10 (paid the day of the class to instructors)

11:30AM - 12:20PM Session 3

A. Spring Gems of the Woodlands

Mitch Gravert, Jackson County Master Gardener

This program takes you on a photo tour of a long list of beautiful wild flowers, from the very first to bloom in the spring to some early summer bloomers. Mitch will cover the common names and the location and time of year that each blooms. He'll also share stories about his hikes and a birthday gift of flowers in 1947.

B. Climate Change and Your Garden

Ray Wolf, Scott County Master Gardener

Set politics aside and learn about the science of climate change and what it means for our Midwest yards and gardens. Times, they are a changin'.

C. Common Tree Health Issues in Iowa

Mark Vitosh, Iowa DNR

What is that spot on my maple leaves? Why are there webs in my crabapple? What is chewing the leaves on my linden? What are those bumps on the hackberry leaves? Some insects and diseases can threaten the health of our shade trees and others are not generally harmful. Participants will be introduced to some of these common tree health issues present in the Iowa landscape.

D. Fairy Furniture Workshop

Taught by Clinton County Master Gardeners

In this hands-on workshop, you will create accessories for miniature fairy gardens. You'll receive a kit of supplies and patterns for many

one-of-a-kind deco for your miniature dish gardens.
Class is limited to 20.

Cost: \$10 (paid the day of the class to instructors)

12:30PM - 1:10PM Lunch

1:15PM - 2:10PM Session 4

A. To Plant or Not

Mark Vitosh, Iowa DNR

Species such as Norway Maple, Ash, Amur Maple, Autumn Blaze Maple, Colorado Blue Spruce, Ornamental Pear, and others have been commonly recommended trees for landscape use. Due to concerns related to insect and disease problems, and invasive potential, some of these plants are no longer recommended. Come learn about these concerns and some potential alternative choices.

B. Everything Tomatoes

Patrick O'Malley, Iowa State University

Tom(ate)o, Tom(at)o. It doesn't matter how you pronounce it! Patrick will cover types of tomatoes, their culture, diseases, and insects. Ask the expert all your garden questions.

C. From Flowers to Fruit - Sex Life of Plants

Ryan Welch, Clinton Community College

The secret sex life of plants...which is not really a secret. Learn how plants reproduce from the formation of their buds, to the blooming of their flowers. Discover why some plants flaunt it in the flower department while others are more conservative with their corollas. Find out how this leads to fruit formation and the recombination of genes and how plants can be propagated by you in unique and different ways.

2:15PM Closing Remarks and Door Prizes



Registration Form

NEW! Register & pay online at eicc.edu

\$40 registration due by Feb. 28, 2020

Must pre-register to attend!

Coffee, donuts, and lunch provided.

	Choice 1	Choice 2
Session 1	_____	_____
Session 2	_____	_____
Session 3	_____	_____
Session 4	_____	_____

Name: _____

Address: _____

Phone: _____

Email: _____

Make checks payable to:
Clinton Community College

Remit this form with payment to:

Horticulture in the Heartland
Clinton Community College
1000 Lincoln Blvd
Clinton, IA 52732

For more information, call
Margo Hansen at (563) 242-4771

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Celebrating 30 years!

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Clinton, Iowa 52732**

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