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

27th Annual

Horticulture in the Heartland

Planting Today for Tomorrow



March 4, 2017

Clinton Community College
1000 Lincoln Blvd
Clinton, Iowa 52732

Sponsored by:

Clinton Trees Forever
Bickelhaupt Arboretum
Clinton Community College
Clinton County Master Gardeners

Schedule

8:00am Registration
8:20am Welcome
Karen Vickers, CCC President

8:30am Shades of Wisdom
Mark Hirsch, Author/Photographer

Mark is the author of the book, "That Tree." He began his career as a newspaper photojournalist at the Telegraph Herald in Dubuque, Iowa. Following a bad automobile accident, he discovered an old oak tree in a Wisconsin cornfield leading to a creative and philosophical change in his perspectives on life, photography, art, nature and the environment. Today, Mark shares those lessons learned from his friendship with "That Tree."

9:30 - 10:20am Session 1

A) A Simple Approach to Landscape Photography
Mark Hirsch, Author/Photographer

Spend a session with Mark Hirsch to learn how he transforms his visual discoveries of the natural world into personally rewarding photographs using only the camera in his smartphone. The best camera is the one you have with you! Photographic lessons learned from a friendship with "That Tree."

B) Green Side Up
Emily Swihart, Field Coordinator, Trees Forever

Join us as we prepare for the upcoming planting season with a refresher course on proper planting techniques, maintenance practices and over all tree care. Upon completion of the session, you will be Professional Hole Digger (PHD), ready to confidently select your specimen, prepare the site, plant your tree and care for your newest family member.

C) Trumpeter Swans Mark Roberts, Conservation Education Coordinator, Clinton County Conservation

Learn about the very successful reintroduction of trumpeter swans to Clinton County. Clinton County Conservation has been a leader in the effort to bring back the trumpeter swan as a wild, nesting bird for the past 20 years. Learn more about the ups and downs of the effort and where we are today.

10:30-11:20am Session 2

A) Tips on Topiary *Deb Monroe, Clinton County Master Gardeners, and Margo Hansen, Director of Programs, Bickelhaupt Arboretum* This dynamic duo will walk you through the art of topiary from start to finish. They will demonstrate with real live houseplants plant selection, planting, pruning and everything in between. Hecklers please sit to the back of the room!

B) The Ultimate Winter Bird Survey: Summary of the First Ever Christmas Bird Count Marathon *Kelly J. McKay, Director, BioEco Research and Monitoring Center* This session covers the history and characteristics of the Christmas Bird Count (CBC) program, as well as the genesis of the CBC Marathon. A daily summary of the first ever successfully completed CBC Marathon will be provided, including some of the interesting aspects involved.

C) Cultivating Plants & Growing North America's First City - Cahokia *Dr. Michael Wiant, Interim Director, Illinois State Museum* The cultivation of a suite of domesticated plants, especially Zea maize, gave rise to North America's first city, Cahokia. At its zenith, Cahokia was home to as many as 20,000 people in a community that covered near six square miles. An earthwork rising 100 feet and covering 14 acres stands at the center of Cahokia. It was constructed by people moving earth a basket-load at a time. The rise of Cahokia is testimony to the power of plants, among other thing. The fall of Cahokia may be attributed in part to the impact of an urban area on its surrounding landscape.

11:30-12:20am Session 3

A) Frogs, Toads and Turtles Research *Kelly J. McKay, Director, BioEco Research and Monitoring Center* The methodology and results from the frog and toad breeding chorus survey, as well as the turtle mortality study, done at Big Sand Mound Nature Preserve will be shared. Frog and toad species will be identified and examples of their different calls will be given. Also, the possible causes of turtle mortality and the additional need for research will be discussed.



B) Cultivating Plants & Growing North America's First City - Cahokia *Dr. Michael Wiant, Interim Director, Illinois State Museum*

See description above in Session 2, Workshop C.

C) Getting the Most From Your Vegetable Garden *Dr. Denny Schrock, Master Gardener Coordinator and Lecturer, Iowa State Department of Horticulture*

Learn techniques to improve the quality and amount of production you can expect from your vegetable garden. We'll discuss general topics as well as crop-specific tips for ensuring a bountiful harvest. Whether it's you're a first-time gardener or a seasoned grower, pick up some tips to get more for your efforts.

12:30-1:10pm Lunch

1:15-2:10pm Session 4

A) Showcase Your Houseplants *Deb Monroe, Clinton County Master Gardeners, and Margo Hansen, Director of Programs, Bickelhaupt Arboretum* Don't just stack your houseplants in the window; display those beautiful plants and soften your living space! Houseplant care, propagation and summer care will also be covered. Bring your houseplant questions and leaves for identification. Try and stump the experts - if Margo doesn't know, Deb will!

B) Iowa Furbearers *Mark Roberts, Conservation Education Coordinator, Clinton County Conservation* Learn about our wide variety of winter mammals here in Clinton County. This will be an informative program where you'll learn about the various mammals, tracks and other signs. Our collection of tanned furs and some skulls will be shown and shared.

C) New Vegetable Variety Review *Dr. Denny Schrock, Master Gardener Coordinator and Lecturer, Iowa State Department of Horticulture*

Every year plant breeders come up with a host of new varieties that are "new and improved." It's difficult to know what's hype and what's real. This presentation will cover All-America Selections that have been thoroughly tested and proven their worth, as well as new introductions that look promising or interesting.

2:15pm Closing Remarks & Door Prizes



Registration Form

Please fill in your choice for each session.

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

Name: _____

Address: _____

Phone: _____

Email: _____

Registration Fee \$30 due February 18, 2017

Late Registration February 19-25 \$35
coffee, donuts & lunch included

Make checks payable to:
Clinton Trees Forever

Mail to:
**Horticulture in the Heartland
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For more information, call (563) 242-4771