Pre-Registration Required
Please complete this portion and return it with $25/person by Friday, February 26, 2016.
Registration fee includes morning refreshments, lunch & handout materials. Make checks payable to: University of Minnesota.

Name: _____________________________________ Address: _____________________________________
City: __________________ State: ______ Zip: ______

Name: _____________________________________ Address: _____________________________________
City: __________________ State: ______ Zip: ______

Name: _____________________________________ Address: _____________________________________
City: __________________ State: ______ Zip: ______

Questions? Call 507.835.3620
*Use additional page for extra names and addresses.

Mail to: Deanne Nelson • Southern Research and Outreach Center • 35838 120th Street • Waseca, MN 56093

Receive emails for upcoming events of the Southern Research and Outreach Center.

Email your address to: nelso191@umn.edu
In the subject line write: “Add me to the SROC events listserve.”
Saturday, March 5, 2016
Registration: 8:30 a.m.
Program: 9:00 a.m. to 3:00 p.m.

~ DOOR PRIZE DRAWINGS ~
~ CONTINUOUS LEARNING HOURS FOR MASTER GARDENERS ~

**PROGRAM**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>8:30</td>
<td>Registration</td>
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<tr>
<td>9:00</td>
<td>Welcome</td>
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<tr>
<td>9:10</td>
<td>New Green for 2016: Trees, Shrubs, Fruits &amp; Perennials for the Landscape</td>
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<td>10:00</td>
<td>Gardening for Pollinators</td>
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<tr>
<td>11:00</td>
<td>Break</td>
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<tr>
<td>11:20</td>
<td>Healthy Soil, Healthy Plants</td>
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<tr>
<td>12:10</td>
<td>Lunch</td>
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<td>1:00</td>
<td>Called to Create and Lessons about Life from the Garden</td>
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<tr>
<td>2:30</td>
<td>Q &amp; A / door prizes</td>
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<td></td>
<td><strong>Gardening for Pollinators</strong></td>
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<td><em>Dr. Maria Spivak</em></td>
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<td>A big picture overview of bee and pollinator health; including pests, diseases, and pesticides will be discussed. The science that explains how floral nutrition is key to how bees fight off disease and detoxify pesticides will be described. Spivak will talk about which flowers are bee-friendly, and what to plant so that bees have good nutritious flowers available over the entire growing season. Marla Spivak is a MacArthur Fellow and McKnight Distinguished Professor in Entomology at the University of Minnesota. Her research efforts focus on protecting the health of all bees, breeding bees for their natural defenses against diseases and parasites, and propagating floral rich and pesticide-free landscapes to support the nutrition, health and diversity of bee pollinators.</td>
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<td><strong>Healthy Soil, Healthy Plants</strong></td>
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<td><em>Anne Sawyer</em></td>
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<td>Did you know that a tablespoon of healthy soil contains more microorganisms than there are people on earth? Anne Sawyer, Rice County Master Gardener and U of MN graduate student in soil science, will explore some fascinating relationships between microbes and plants. She’ll describe what you can do to maintain a healthy soil ecosystem and provide for happy plants.</td>
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<td><strong>Called to Create and Lessons about Life from the Garden</strong></td>
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<td><em>Karol Emmerich</em></td>
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<td>The passion to create things of beauty has existed since the beginning of time. One of these avenues is breeding new varieties of flowers. Award winning hybridizer, Karol Emmerich, will give us a window into all that’s involved in creating new looks in northern hardy daylilies with fancy edges, great color, high budcount, and instant rebloom. You will be amazed at how far the daylily has come since the orange “ditch lily”. Karol will then share some of the lessons she has learned in the process of designing and building her gardens and in creating the flowers. It is an inspirational look at what gardening can teach us that is applicable to the rest of our lives. Karol and husband Dick’s Springwood Gardens is located in St. Lawrence Township, which is between Jordan and Belle Plaine. The gardens sit high on a wind-swept hill overlooking the Minnesota River Valley. Karol began hybridizing in 1997, with a focus on bringing fancy edges to northern daylilies, particularly in shades of purple. Her goal has been to create gorgeous flowers with great color, lots of buds, and instant rebloom. She grows between 3500-5500 new seedlings a year. Karol has introduced 162 daylilies from 2003 – 2016, many of which have won awards from the American Hemerocallis Society.</td>
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<td><strong>New Green for 2016: Trees, Shrubs Fruits &amp; Perennials for the Landscape</strong></td>
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<td><em>Johanna Olson</em></td>
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<td>Explore new developments in nursery stock for the upcoming season. Trees, shrubs, fruits, and perennials will be highlighted, including recommended utilization in the landscape. New and improved varieties, including some evergreens and vines, will be discussed. Johanna is a Minnesota Nursery and Landscape Association Certified Professional and has been employed at Drummers Garden Center &amp; Floral since 2007. She earned a bachelor of science degree in horticulture from the University of Wisconsin – River Falls while also minoring in agronomy.</td>
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The University of Minnesota is an equal opportunity educator and employer. To request disability accommodations, please contact Deanne Nelson, SROC, 507.835.3620 or nelso191@umn.edu.

Visit the SROC Web site for the most current events/dates at: http://sroc.cfans.umn.edu.

In the event of inclement weather, please view our website at: http://sroc.cfans.umn.edu/ where cancellation of the program will be posted.