Join us for three Saturday morning seminars that go beyond the basics of tree care. The series examine the next generation of tree issues in Southwest Florida. Learn how to create and build a dynamic, cost-effective, and measurable landscape and urban forest program. There will be a wide variety of topics matched by impressive speakers from across the state. Arborists, association managers, community association board members, urban forestry enthusiasts, landscapers, and those with a general interest in trees are encouraged to come to all three sessions.

**Dates:** February 12th, 19th, and 26th  
**Time:** 10 am—1:15 p.m.  
**Location:** 3406 Palm Beach Blvd. Fort Myers, FL  
**Cost:** $20 per person for all three workshops, or $10.00 per workshop

**Presented by:**  
- Lee County UF/IFAS Extension Office  
- Florida Division of Forestry—Caloosahatchee Forestry Center  
- Florida Chapter of the International Society of Arboriculture

**Topics include:**  
- Carbon sequestering and the role of trees  
- Sizing up trees: the right trees for the right space  
- Urban infrastructure, root interference, and root barriers  
- Underutilized native trees for Southwest Florida Landscape  
- How to make a nice young tree into a great mature tree  
- Is your tree and Underperformer?  
- People, trees, and community—forming tree groups  
- Tree legal protection and considerations: neighbor conflicts and other considerations  
- “Fixing” urban trees that are in bad shape  
- Evaluating the benefits of trees with I-tree  
- Creating “right sized” tree management plans

**Registration:**  
Preregistration is strongly suggested.  
Call Claudia at (239) 533-7514.  
Make check payable to LCOEAB

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February 12
10:00—10:15  History of Trees in South Florida
Mike Weston – Senior Forester - Florida Division of Forestry, website: www.fl-dof.com
Session examines the history of how the forests of southwest Florida arrived at their current condition and briefly examine historical practices, their ongoing impacts, and future impacts to urban forests including non-native invasive species, land use change, and ongoing management.

10:15—10:50  Carbon sequestering and the role of trees
Francisco Escobeda – Assistant Professor - University of Florida, Website: http://sfrc.ufl.edu/urbanforestry
Session examines how trees and urban forests work to absorb carbon dioxide and how the system holds or releases this gas over time. Markets for carbon sequestration continue to evolve and may prove to be an opportunity for people with trees to offset carbon dioxide they produce or generate revenue.

10:50—11:05  Break [view exhibits]

11:05—11:35  Sizing up trees: the right tree for the right space
Mike Kirby – Environmental Specialist - Bonita Springs Community Development
Session examines the criteria for determining what size and type of tree should go in a given location and learn the lessons from tree planting projects that have succeeded and are lagging behind. Criteria include spacing from utilities, rooting area, soil depth, and tree tolerances for different sites.

11:35—12:10  Urban infrastructure, root interference, and root barriers
Ian Orlikoff - Signature Tree Care, LLC, Website: www.signaturetreecare.com
Session examines several of the unseen obstacles that trees have to vigorous and long life in our urban landscapes. There will also be a discussion of methods to remediate some of these obstacles when possible and how to create the best possible root system on a tree for a longer life in the city, along streets, in parks, and in our yards.

12:10—12:20  Break

12:20—1:15  Underutilized native trees for SW Florida Landscape
Stephen Brown – Lee County UF/IFAS
Website: http://lee.ifas.ufl.edu/hort/GardenHome.shtml
Session examines native trees for southwest Florida that are underutilized, under planted, and should be used more often. As more and more pests and diseases make their way into the area, having a diversity of trees on a property will be a good defense against loss of the urban forest, while also providing for unexpected benefits and beauty.

CEUs:
ISA: 2.75 each for Certified Arborist, Municipal Specialist and BCMA—Practice
3 FNGLA
February 19
10:00—10:55  How to make a nice young tree into a great mature tree
Rick Joyce – President - Forestry Resources Ecological, Inc. Website: www.fri-eco.com
As a growing organism, trees benefit from appropriate pruning and other attention in order to reach their full potential. These cultural tree care practices are especially important to trees installed in urban landscapes. The session will discuss pruning (young and old) and other tree care practices such as root system development, fertilization, mulching, and irrigation in a suggested step by step process to keep trees on track toward a long life that provides maximum return on a tree investment and minimum hardship.

10:55—11:40  Tree Risk Assessment
Norm Easy – Executive Director - Florida Chapter ISA, Website: www.floridaisa.org
Tree Risk Assessment is the process of evaluating a trees relative risk of failing and causing damage to people or property. Knowing the signs and symptoms of trees or tree parts that are about to fail is an essential tool for every working arborist. This presentation will provide you a primer on the topic of Tree Risk Assessment.

11:40—11:55  Break [view exhibits]

11:55—12:40  Tree legal protections and considerations: neighbor conflicts, permits, pruning standards
Joe Samnik-Certified Arborist-Samnik & Associates, LLC
website: www.experttreeconsultants.com
Trees know no boundaries and are also often regulated. The session will discuss some common legal pit falls and protections for good tree care and how to bring good tree care to your trees.

12:40—1:15  Is your tree an underperformer?
A.D. Ali, PhD, BCMA – Technical Advisor - The Davey Institute
Website: www.davey.com
Trees have a wide range of conditions under which they will grow well with proper care, but sometimes trees are not growing vigorously for a variety of reasons. The session will outline a variety of causes from lack of nutrition, excessive competition, and poor pruning practices that will slow the growth of trees from when the tree is in the nursery to a landscape or yard around southwest Florida. Participants will learn how to examine and measure a tree to look for proper or stagnant growth to give an evaluation to trees in the area.

CEUs: ISA: 3 each for Certified Arborist and Municipal Specialist. 2.5 for BCMA-Management 3 FNGLA
February 26
10:00—10:45  Evaluating the environmental benefits and structure of urban forests and trees with I-tree and other free or low cost tools
Charlie Marcus – Urban Forestry Coordinator – Florida Division of Forestry
Website: www.fl-dof.com
It’s easier than ever to learn what the trees in a landscape are doing to benefit a landscape and associated houses, buildings and residents more than simply providing a beautiful area to live, work, and play. The session will outline the use of free and low cost tools to measure the benefits that trees provide urban areas on an annual basis such as stormwater flow reductions, temperature reduction, pollution reduction, and much more.

10:45—10:55  Break [view exhibits]

10:55—11:55  Creating “right sized” and simple urban tree management plans
Joe Sulak - Roadway Landscape Manager - Lee County DOT/ Operations
website: www.lee-county.com
Michael Weston – Senior Forester – Florida Division of Forestry
website: www.fl-dof.com
Having a tree management plan for forested landscapes is one key to having the best trees possible and keeping costs as low as possible by limiting problems or allowing identification of challenges early on. Learn how to create a straightforward tree care management plan that identifies the goals for trees on a property, lists possible conflicts or areas to watch out for, and plans out tree care practices such as species selection, planting, fertilization, pruning, and watching for insect and disease outbreaks. Learn about areas for expansion of plans.

11:55—12:10  Break

12:10—1:00  Trees, People, and Community – Tree and Community Groups in Florida
Ingrid McClellan, M.A., M.Ed., M.S. – Executive Director - Keep Manatee Beautiful
website: www.manateebeautifful.com
Groups and organizations are springing up throughout southwest Florida to plant trees in their parks, roadway shoulders, and private properties. Learn how “Keep Manatee Beautiful” works to connect people, consultants, contractors, and local governments to create tree and landscaping projects that last on public properties while sustaining a vibrant coalition of stakeholders and enthusiastic participants. A short discussion will follow to detail how to get involved in southwest Florida tree planting and care efforts in any neighborhood using existing recognition programs and easy to follow “how to” materials.

CEUs:
ISA: 2.5 each for Certified Arborist, Municipal Specialist and BCMA-Management
3 FNGLA