

JEA Conservation Programs Training and Events Calendar for July through December 2009

Recurring Meetings

Northeast Florida Builders Association calendar of meetings

<http://www.nefba.com/calendar.php>

North Florida US Green Building Council meetings – Its lunch meeting is usually held on the third Thursday of every month. Cost is \$25 for members and \$35 for non-members; lunch is included. For more information on USGBC North Florida Chapter events and trainings, go to <http://chapters.usgbc.org/northflorida/>

Residential Green Building Committee (RGBC) team meetings – The RGBC is a non-profit organization that promotes sustainable building in northeast Florida. The RGBC teams try to tackle some of the challenges around green building. Teams meet at various times. Contact conservation@jea.com if you would like more information.

Trainings

Classes Taught on Request:

Selling Green Homes. This training can be custom designed for your needs.

Cost: Free

Location: At your facility

To schedule: Call David Reed at 665-6590

Introduction to Compact Fluorescent Lights (CFLs). Everything you wanted to know about CFLs but didn't know to ask! CFLs use 75 percent less electricity, put out 70 percent less heat and last up to 12 times longer than standard incandescent bulbs. However, if you don't select the right one you won't be happy with the light it puts out or how long it lasts, and these bulbs require proper disposal. We'll answer all these questions and more so you can take this great first step to becoming green.

Cost: Free

Taught by: JEA

Location: At your facility or the JEA Conservation Center, 970 N. Main St.

To register, e-mail conservation@jea.com or call 665-7051. Please specify the number of attendees.

Energy and Water Conservation for Housing Managers. Owners, housing managers, maintenance employees and client/occupants play key roles in having an energy and water efficient building. This presentation offers energy and water efficiency ideas in lighting, preventative maintenance and irrigation. In addition, we will identify operating cost reductions and improvements that can be made with near term paybacks for the property owner and occupants. Lastly we discuss occupant education and incentives available to help renters become more energy and water efficient. This presentation is an eye-opening discussion that every property owner and manager should hear to save money, improve the comfort of occupants and reduce their impact on the environment.

Cost: Free

Taught by: JEA

Location: At your facility or the JEA Conservation Center, 970 N. Main St.

To register, e-mail conservation@jea.com or call 665-7051. Please specify the number of attendees.

Irrigation Basics. This is an introductory presentation for anyone who has never owned an irrigation system or is not familiar with the turf landscape varieties in Northeast Florida. We cover the major components associated with your irrigation system (controller, sprayers, rotors, etc.) as well as the most efficient way to operate your system within the watering recommendations set forth by the St. Johns River Water Management District.

Cost: Free

Taught by: JEA

Location: At your facility or the JEA Conservation Center, 970 N. Main St.

To register, e-mail conservation@jea.com or call 665-7051. Please specify the number of attendees.

Savings without Sacrifice. A comprehensive review of how any homeowner can save energy and water at home with low-cost and no-cost changes. Learn how energy and water is used in your home and how much each area contributes to your overall JEA utility bill. See how simple changes and preventative maintenance measures can substantially reduce your utility bill by up to 50 percent!

Cost: Free

Taught by: JEA

Location: At your facility or the JEA Conservation Center, 970 N. Main St.

To register, e-mail conservation@jea.com or call 665-7051. Please specify the number of attendees.

Plan Your Planting. This presentation is an overview of waterwise principles, which can help you establish and maintain a healthy landscape by matching the right plants with existing site conditions so that the use of additional resources, such as water, fertilizer, pesticides and labor, is minimized. In addition, waterwise principles reduce the amount of pollutants reaching water bodies because fewer yard chemicals are used. The principles discussed in detail are

- Planning and Designing
- Obtaining a Soil Analysis
- Choosing Proper Plants

- Using Turf Wisely
- Irrigating Efficiently
- Using Mulches
- Performing Proper Maintenance

This is an excellent presentation for those new to Northeast Florida and anyone who needs a refresher on Florida-friendly planting practices and turf choices.

Cost: Free

Taught by: JEA

Location: At your facility or the JEA Conservation Center, 970 N. Main St.

To register, e-mail conservation@jea.com or call 665-7051. Please specify the number of attendees.

This Green Old House. This presentation is for owners of historic properties who want to maintain the unique architectural features of their homes while making them more energy and water efficient. We will review the challenges and opportunities associated with remodeling green. In addition, we will discuss window replacement, HVAC and lighting. Because the concept of sustainability is mutually supported by historical preservationists and the green movement, anyone owning or restoring a historical home will benefit from this discussion.

Cost: Free

Taught by: JEA

Location: At your facility or the JEA Conservation Center, 970 N. Main St.

To register, e-mail conservation@jea.com or call 665-7051. Please specify the number of attendees.

JEA Theater Program: “The Search for a Better Light”. JEA has developed and produced an energy and water conservation program designed for elementary students. The production targets third to fifth graders and is presented by local professional speaker and entertainer, Patrick Robinson, whose high-energy, unique style captures and holds students’ attention. The interactive program conveys simple, low-cost ways students and their families can save energy and water in the home. The content of the presentation coincides with the Science Curriculum covered in the Sunshine State Standard. This fun and highly entertaining program lasts between 30 and 45 minutes, depending on the level of participation and your specific needs. Please give call to discuss bringing the program to your class or school to give the kids a lesson in conservation they will certainly enjoy and hopefully share with their families.

Cost: Free

Taught by: JEA

Location: At your facility

To register, e-mail conservation@jea.com or call 665-7051. Please specify the number of attendees.

Scheduled Classes:

Local USGBC workshops and trainings:

www.usgbcnf.org

Directions to JEA's Conservation Center

<http://www.jea.com/about/pub/downloads/greenbuilt/CCDirections.pdf>

Thursday & Friday, September 10th & 11th

8:00am – 5:00pm

Florida Water StarSM Irrigation Contractor Workshop. The Irrigation Association (IA) has joined forces with the Florida Water StarSM program to adapt their highly successful Contractor workshop to meet the needs of irrigation contractors in Florida who plan on designing and installing irrigation systems for Florida Water StarSM certified projects.

Cost: Free

Taught by: St. Johns River Water Management District

Location: JEA Conservation Center, 970 N. Main St.

To register, contact Donna Simpson at dsimpson@sjrwmd.com or (386) 329-4296

Thursday, September 17th

10am – 12pm

Getting to Know Structural Insulated Panel Home Construction. This introductory training will discuss the aspects of constructing with structural insulated panels (SIPs). SIPs create a very energy efficient and tight thermal boundary and can be a cost effective way to achieve improved energy performance.

Cost: Free

Taught by: Catherine Garrett of Premium Panel Homes

Location: JEA Conservation Center, 970 N. Main St.

To register, e-mail conservation@jea.com or call 665-6590. Specify the number of attendees. Class is limited to 40.

Friday, October 16th

9am – 4pm

Energy Star 101. A comprehensive look at the Energy Star program and a basic building science approach to achieving it. Topics will include all the fundamentals from low-e windows to the thermal bypass checklist.

Cost: \$20, this includes lunch

Taught by: JEA

Location: JEA Conservation Center, 970 N. Main St.

To register, e-mail conservation@jea.com or call 665-6590. Specify the number of attendees. Class is limited to 40.

Thursday, November 12th

10am – 3:30pm

The Basics of Solar Systems. This is a basic introductory training on solar systems designed for the building and remodeling professional. Solar hot water heating and solar electric system designs and installation practices will be discussed.

Cost: \$20, this includes lunch

Taught by: Paul Nicholson of Seaside Endeavors and David Reed of JEA

Location: JEA Conservation Center, 970 N. Main St.

To register: e-mail conservation@jea.com or call 665-6590

Events Calendar

****There are no Conservation or Green Events scheduled at this time.****

Other Organizations that Hold Green Meetings and Trainings:

Jacksonville Green Team Project. The Green Team Project, a grassroots environmental non-profit project of the Tides Center, empowers and motivates people to make a difference environmentally through their own practices. The Green Team is dedicated to increasing environmental awareness and stewardship, changing long-term behavior, creating a greater sense of community, improving the quality of life and having fun.

Location: 5000-3 Norwood Ave.

Contact info: Phone: 924-1100, ext.234 Web address: www.greenteamproject.org

Tree Hill Nature Center. Tree Hill Nature Center is a 50-acre urban wilderness in the heart of Jacksonville. For 36 years, Tree Hill has been a premier resource for eco-tourism, environmental and energy education. Annually thousands of school students, classroom teachers and visitors are served in interactive nature programs which foster the mission: TEACH GREEN-CONSERVE GREEN-LIVE GREEN. For three decades JEA has partnered with Tree Hill to provide educational outreach on electricity, water and energy conservation.

Location: 7152 Lone Star Road

Contact info: Phone: 724-4646 Web address: www.treehill.org

Institute for Agricultural Sciences Duval County Extension Office. The Duval County Cooperative Extension Service/City of Jacksonville Agriculture Department is a partnership between the United States Department of Agriculture, the University of Florida Institute of Food and Agricultural Sciences and the city of Jacksonville. Research-based education is offered by trained professionals and volunteers in agriculture, family and consumer sciences, and 4-H youth development. Their mission is to continually enhance the quality of life for a unified Jacksonville through strengthening decision making, knowledge application, economic security, environmental care and leadership skills for all citizens.

Location: 1010 N. McDuff Ave.

Contact info: Phone: 387-8850 Web address: <http://duval.ifas.ufl.edu/index.shtml>

ULI – North Florida Council. The North Florida council of the Urban Land Institute is a nonprofit education and research institute supported by its members. Its mission is to provide leadership in the responsible use of land and in creating and sustaining thriving communities.
Contact info: Phone: 486-8256 Web address: <http://northflorida.uli.org/>

St. Johns Riverkeeper. The St. Johns Riverkeeper’s mission is to work on behalf of the community for clean and healthy waters in the St. Johns River, its tributaries and its wetlands, through citizen-based advocacy. The organization believes that the unique natural beauty and ecological integrity of the St. Johns River system must be preserved and remain accessible for the enjoyment and benefit of current and future generations and they promise to advocate for policies and restoration actions based on sound science and responsible economics, and to speak on behalf of the river with an independent voice that citizens can trust.
Location: 2800 University Blvd., N.
Contact info: Phone: 256-7591 Web address: www.stjohnsriverkeeper.org

Greenscape of Jacksonville. Greenscape enriches our community through the planting, protection, and promotion of trees. The vision of Greenscape is to improve the tree canopy of our city. This is fulfilled by volunteer plantings ranging in scope from small neighborhood parks to schoolyards to roadways and other public areas.
Contact info: Phone: 398-5757 Web address: www.greenscapeofjacksonville.org

Northeast Florida Sierra Club. The Northeast Florida Sierra Club is an environmental advocacy group that is a subchapter of the national and state Sierra Club organization.
Contact info: Web address: <http://florida.sierraclub.org/Northeast/index.html>