



cfgba news

volume 05 | june 2009

The mission of the Cape Fear Green Building Alliance is to promote building practices that are environmentally responsible, health conscious and financially sound.

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Please join us for our next meeting Wednesday, June 10 at 7PM on the third floor at The Balcony on Dock Street, 33 S Front St. On street parking is limited, but there are several parking decks and parking lots within walking distance that offer Free Parking after 7:00. Doors will open at 6:30 for networking and exhibition time.

Water Management & Conservation

Did you know that irrigation and other outdoor water uses account for 70% of water consumption? Learn tips for reducing outdoor and indoor water usage from Carey Ricks and Jacqueline Major of the Cape Fear Public Utility Authority.

This month's exhibitors will be: A Natural Approach, Cape Fear Rain Water Harvesting, Cape Fear Water Gardens, Mott Landscaping and Stone Garden.

Don't forget to bring your used denim to the meeting. CFGBA is helping Sapona gather used denim that will be recycled into UltraTouch® Cotton Insulation and donated to Habitat for Humanity. Just look for the box near the membership table.

Exhibitor Space

CFGBA is excited to announce a new marketing opportunity for green building services and products. A small number of vendors will be able to display tabletop exhibits at CFGBA's monthly meetings. Exhibitors will have the opportunity to reach out to a highly targeted market of professionals and consumers attending the featured monthly presentation. The number of exhibitors will be minimized, creating an enhanced marketing opportunity for the few vendors who participate. Recent CFGBA meetings have rallied as many as 110 attendees. While there is a core group who faithfully attend most meetings, every presentation draws a substantial number of newcomers who have a specific interest in the topic of the evening. For a complete list of presentation topics from May through November and information about exhibit fees and registration, visit www.cfgba.org/exhibits.htm.

Green Building Directory

CFGBA is excited to announce that we are compiling a directory of local businesses involved in green building. The directory will feature not only commercial and residential builders, but other businesses and professionals that serve and support green building. These include building specialties such as plumbing, insulation, electric and HVAC contractors, as well as materials and product suppliers, architects, engineers, developers, interior designers, landscape designers, remodelers, realtors, real estate appraisers, and energy raters. The directory will serve as a resource that will introduce the reader to the CFGBA, identify those involved in furthering green building in the Cape Fear Area, and offer information that helps the reader understand and achieve a greener lifestyle. More information will be available soon!

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Get Involved!

Do you think the CFGBA monthly newsletter is helpful and informative? If so, please join the organization and help us continue to provide this and other services to the community. Annual business memberships start at only \$125. For more information about the full range of sponsorship and membership levels, www.cfgba.org/sponsors.htm.

CFGBA now a 501(c)(3)

CFGBA is excited to announce that we are now a public charity and tax-exempt organization under section 501(c)(3) of the Internal Revenue Code. This means that your contributions are now tax-deductible!



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CFGBA Member News

CFGBA Members Receive Local Government Pelican Award from NC Coastal Federation for work on Low Impact Development Manual

CFGBA Board Member Shawn Ralston and CFGBA member Phil Prete will be honored by the NC Coastal Federation for their efforts to promote Low Impact Development as an option for managing coastal stormwater in Wilmington and New Hanover County. Both Phil and Shawn are environmental planners for the City of Wilmington and New Hanover County respectively.

Local Green Building News

Lower Cape Fear Stewardship Development Award Programs Announces 2009 Request for Applications

Entering into its 5th year, the Lower Cape Fear Stewardship Development Award Program is accepting applications for the 2009 award program. In the past, development projects that protect water quality, preserve wetlands and open space, utilize green building techniques and educate the public about their environmentally conscious achievements have been awarded for their accomplishments. To find out more about the program, go to www.stewardshipdev.com.

Greenraising

Shop at www.greenraising.com and earn money for the CFGBA!

We will get 25% of all purchases made on Greenraising.com throughout the year. Green raising offers eco-friendly and fair trade items that will help you reduce, reuse, and recycle. Make a positive impact on the world:
Reusable grocery bags
Stylish and safe water bottles
Eco-friendly cleaners

Recycled paper
Soy candles
Natural soaps and lotions

To browse the online catalog, go to www.greenraising.com.

Book Sales to Benefit CFGBA

CFGBA will receive 100% of the proceeds from selling "Carolina Preserves: an artist's perspective of North Carolina with reflections from some of the state's most unique personalities" by William Mangum. This beautiful coffee table book contains 164 pages featuring original paintings of special places throughout the state with commentaries by NC celebrities such as Michael Jordon, Dean Smith, Kay Yow, Richard Petty, Charlie Rose, Bob Timberlake and dozens more.

The books will be available for sale at monthly CFGBA meetings for \$75 for non-members and \$50 for members. The books also can be purchased at Sapona Green Building Center or *online with credit card at our web site www.cfgba.org.

**Online purchases must be picked up by purchaser at Sapona, 716 S. 17th Street.*

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6/1 - 6/15/09 Donate Your Denim Denim Drive is a call-to-action to donate denim and give it “new life” by converting it into UltraTouch™ Natural Cotton Fiber Insulation to help victims of natural disaster! Drop off your USED Denim at Sapona during this period and it will be converted to UltraTouch(TM) cotton insulation and distributed by Habitat for Humanity around the US for victims of natural disaster. Drop off times are M-F 10-6, Sat 10-3. You may also bring denim donations to the June CFGBA general meeting.

6/3/09 Green Denim Drive Reception at Sapona Join Sapona and their sponsor, CaraGreen, from 5-7 pm to celebrate recycling and helping people in need. This year UltraTouch (TM) recycled denim insulation will be distributed across the US for victims of natural disaster.

6/11/09 2nd Thursday of Every Month Rain Barrel Sale Sponsored by the City of Wilmington Stormwater Services, NH Soil & Water District & RainWater Solutions, rain barrels will be sold at the New Hanover Soil and Water Conservation District office (located at the NHC Government Complex) every 2nd Thursday. The rain barrels hold 65 gallons of water and are made from 100% recycled material. They will be sold for \$95 (Cash & local checks only). Quantities are limited, first come, first serve. For more info call 910-798-6032 or go to rain@nhswwcd.org.

6/11/09 Energy Savings in HVAC Systems 9:00 am to 4:00 pm at Piedmont Natural Gas in Wilmington. Receive an overview of common HVAC systems, lighting basics, and information on new lighting and HVAC technologies. Learn where lighting and HVAC energy is going and why. You'll be introduced to energy conservation measures and discuss evaluation methods. Learn about control and distribution of HVAC energy, and how to assess the physical condition and efficacy of your current interior and exterior lighting systems. You'll gain a working knowledge of current cost-effective technologies for commercial and industrial lighting and HVAC applications that will help you determine potential energy and dollar savings associated with changes to your lighting and HVAC systems. Email janice_bullock@ncsu.edu for additional information.

6/11/09 Green Drinks at Kefi Cape Fear Biofuels will be speaking at “Green Drinks”, 6:00pm at Kefi, 2012 Eastwood Rd in Wilmington. Green Drinks will feature interesting discussion about the world we live and work in, while enjoying a tasty beverage. A very casual atmosphere outside of the workplace, however, the exchange of business cards is encouraged.

6/13/09 Natural Lawn Care Class at Progressive Gardens Learn how to create and maintain a natural landscape. Bring your soil test or quote from your existing artificial service and learn to articulate the true costs of maintaining your landscape artificially. We are literally creating all of the landscape problems that we are trying to eliminate! Questions encouraged. Workshop is from 2-3pm.

6/18/09 Rainwater Harvesting Workshop at Sapona Join Sapona from 5-6pm to learn more about Integrated Landscape Concepts & Rainwater Harvesting with Rick Harris of Cape Fear Green Solutions, Inc. The event is free and will be held at the Sapona Green Building Center located at 716 S. 17th Street in Wilmington.

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7/9/09 Green Drinks at Kefi NC Green Power will be speaking at “Green Drinks”, 6:00pm at Kefi, 2012 Eastwood Rd in Wilmington. Green Drinks will feature interesting discussion about the world we live and work in, while enjoying a tasty beverage. A very casual atmosphere outside of the workplace, however, the exchange of business cards is encouraged.

7/11/09 Natural Lawn Care Class at Progressive Gardens Learn how to create and maintain a natural landscape. Bring your soil test or quote from your existing artificial service and learn to articulate the true costs of maintaining your landscape artificially. We are literally creating all of the landscape problems that we are trying to eliminate! Questions encouraged. Workshop is from 2-3pm.

8/4/09 Residential Rain Garden Certification New Hanover County Extension Center. As homeowners and property managers become more aware of the issues of stormwater management, many of them are choosing to manage the runoff from their homes and businesses with rain gardens. Rain gardens are shallow depression landscape features that can effectively collect and treat stormwater and reduce localized flooding. Rain gardens can be integrated into the existing landscape as a retrofit or be included in the initial landscaping plan. To effectively manage stormwater, rain gardens must be accurately sized and properly constructed. This workshop will present a simple method for sizing and designing rain gardens and detail proper construction techniques. There is a \$125 fee for the Workshop. For more information and to register online, [CLICK HERE](#).

Ogden Elementary Green Team Needs Your Help!

The Ogden Elementary Green Team has engaged in earth-friendly, energy saving activities over the year such as using solar power to build a hot-air balloon, made a small replica solar powered hoses, built solar ovens out of pizza boxes, and consulted with teachers on energy saving ideas for their classrooms. To the school administrator’s knowledge, they are the only such team in the country. The team was selected as the Best Rookie Team in the Nation as part of the Youth Awards Program for Energy Achievement. They will be representing Ogden Elementary and Wilmington NC in Washington, DC June 26-29 and would like to produce a commercial featuring both the students and local sponsors who want to help fund their trip.

To fund their commercial, they are hoping to get about 5 businesses to participate in this opportunity. Please contact Shannon Hussey at shussey@wilm-tv.com to learn more or to get involved.

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6/11-6/12/09 Everblue LEED for New Construction Exam Prep Course The course will be held at the NC State McKimmon Center, located at 1101 Gorman Street, Raleigh, NC, 27695 and includes: 2 days live instruction, copies of the presentation, 260 practice exam questions, 8 memorization worksheets. Register by going to <http://www.everblueenergy.com/leed-exam-prep-raleigh.html>.

7/28/09 Integrated Design & Site Part 1 of Green Building Basics Workshop Raleigh, NC A half-day workshop on integrated design practices and site considerations for residential green building. This is a good introduction to the issues of residential green building. Who should attend: Builders, designers, realtors, energy raters, and other building professionals. For further information, please see <http://www.ncsc.ncsu.edu/calendar/events.cfm>

7/29/09 Healthy Built Homes Building Envelope and Energy Star Raleigh, NC A half-day introduction to the NC HealthyBuilt Homes (HBH) Program, a statewide residential green building certification program. For further information, please see <http://www.ncsc.ncsu.edu/calendar/events.cfm>

7/29/09 LEED for Homes Orientation Part 2 of the Certification Program Orientations A half-day introduction to the LEED for Homes Program, a national residential green building certification program. For further information, please see <http://www.ncsc.ncsu.edu/calendar/events.cfm>

7/30/09 Building Envelope and Energy Star A half-day workshop on building envelope considerations in residential applications, and how the national Energy Star program can enhance implementation (www.energystar.gov). For further information, please see <http://www.ncsc.ncsu.edu/calendar/events.cfm>

7/30/09 Passive Solar and HVAC A half-day workshop on passive solar design and HVAC applications in residential green building. For further information, please see <http://www.ncsc.ncsu.edu/calendar/events.cfm>

7/31/09 Indoor Air Quality and Materials A half-day workshop on the implementation of indoor air quality and green materials in residential green building. For further information, please see <http://www.ncsc.ncsu.edu/calendar/events.cfm>

7/31/09 Water and Renewables A half-day workshop on water conservation considerations and making renewable energy choices in residential green building. For further information, please see <http://www.ncsc.ncsu.edu/calendar/events.cfm>

9/16-9/18/09 2009 21st Century Building Expo and Conference Charlotte, NC One of the fastest growing home building industry shows in the Southeast, 21CBEC offers outstanding educational classes, seminars and an Expo floor. North Carolina Builder Institute (NCBI) and NAHB courses will be offered. www.21buildingexpo.com

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6/7-6/12 34th IEEE Photovoltaic Conference Philadelphia, PA
<http://www.34pvsc.org/index.php?page=contact>

6/24-6/25/09 - Virtual Energy Forum The world's largest online conference for renewable energy and energy-efficient practices in businesses is coming in late June, and to attend, all you need is a computer. The Virtual Energy Forum will be held for free on June 24 and 25 and will feature such speakers as Amory Lovins of the Rocky Mountain Institute, Fred Krupp of the Environmental Defense Fund, and Mark Ginsberg of DOE's Office of Energy Efficiency and Renewable Energy. The forum replicates a typical conference experience online, including keynote speeches, industry-specific presentations in five parallel tracks, "Meet the Expert" live video chats, and an emerging technology showcase. DOE will host a Global Green Cities track during the event. And if you tire of the presentations, you can also visit the virtual exhibit floor, which allows you to chat with the exhibitors, exchange contact information, and collect materials in a virtual briefcase. All the presentations will also be available on demand after the conference. See <http://virtualenergyforum.com/>.

9/16-9/18 21st Century Building Conference Charlotte, NC
<http://www.21buildingexpo.com/>

11/3-11/5 Ecobuild 2009 London, UK
http://www.buyusa.gov/uk/en/ecobuild_2009.html

11/11-11/13 Greenbuild 2009 Phoenix, AZ

3/24-3/26 GLOBE 2010 Vancouver, BC

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Membership Opportunities

Support the CFGBA by becoming a member. Membership opportunities vary and include student, individual, family, business, silver, gold and platinum membership packages. Please visit www.CFGBA.org for more information.

We are excited to announce that CFGBA also now accepts credit card payments online! You may now go to www.CFGBA.org to sign up as a member or register for classes!

Volunteers

Special thanks to all the volunteers that helped with the recent Home Show and Earth Day Festival. Without our volunteers, we would not be able to maintain a presence at these important events. We appreciate you and hope you will volunteer again in the future!

If you would like to volunteer for our upcoming Solar Tour (to be held in October), please see the membership desk at this month's meeting.

Email newsletter additions and comments to shawn.r@cfgba.org

Visit www.cfgba.org often.