



Thursday  
May 24th, 2012

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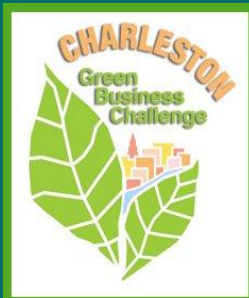
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## Green Business Challenge Update and Trainings



GBC Year 2 Participants



## Electric Vehicle Charging Stations in Charleston and SC

Virtually every major auto manufacturer in the world, along with numerous smaller outfits, is developing a plug-in vehicle and Plug In America is tracking their progress. Chevy Volt, Nissan Leaf and Smart ED are just a few. Click on the link above to see all 130+ cars, vans, motorcycles and trucks.

Thanks to the leadership of Plug In Carolina and a

grant, the City of Charleston has 8 electric vehicle charging stations.

Four are located at the Gaillard parking garage on Alexander street: two on

the 2nd floor and two on the 3rd floor.

Two are situated at the City's Queen Street garage.

Two are operating at the City's Visitor Reception and Transit Center which is located on Ann Street between Meeting and King Streets.



76 participants  
7+ million sq. feet  
180 sq. feet to  
3.5 million sq. feet  
6,000 average sq. feet  
38 - Baseline Average  
8 to 85 Baseline Range  
65 - Goal Average

### Trainings

## Making a Difference Through Your Green Team

Thursday, May 31st  
8:30 - 9:30 a.m.  
75 Calhoun Street  
3rd Floor Meeting Room

This session will have fellow GBC participants from Watson Tate Savory Liollo, Preservation Society, Avison/Young, Blackbaud and actually, all of you, sharing how your Green Team works. Prepare to be inspired with approaches as varied as funny awards, taking 10 minutes of every staff meeting to go through part of the 50 GBC strategies, success posters, kudos/coupon cards and more.

Homework: Please bring one success story and one challenge to share.

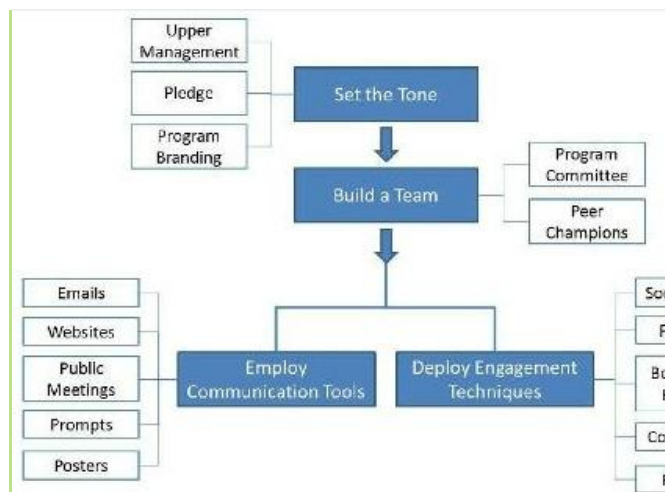
Light breakfast provided

Please RSVP at [CharlestonGBC@gmail.com](mailto:CharlestonGBC@gmail.com).

[This link](#) will show you the EV charging stations in South Carolina and if you zoom in on Charleston you see the 3 Charleston sites, mapped.



## Greening Work Styles: Analysis of Energy Behavior



The American Council for an Energy Efficient Economy has been studying how to motivate American workers to save energy. [Their report is found here](#), but here is a quick synopsis of what they found. Energy behavior programs in the workplace share several common strategies. Most notable is the degree to which the support of upper management, which is strongly stressed in all of the reviewed cases, proves to be critical to the development and success of an energy behavior program in the workplace. Due to the lack of a cost-benefit analytical approach and the absence of an evaluation framework suitable for application to existing energy

Bring in your parking ticket for validation

Sponsored by GBC participant

**Watson Tate Savory**  
ARCHITECT

Charleston | Asheville | Charlotte

**Energy Efficient Lighting: saving money on lights and your energy bills**

Thursday, June 21st  
8:30 - 9:30 am  
DwellSmart  
804 Meeting Street

More information coming soon.

Please RSVP at [CharlestonGBC@gmail.com](mailto:CharlestonGBC@gmail.com).

Sponsored by GBC participant



behavior programs, such programs have been inadequately studied, and are thus often omitted from current efforts to promote building energy efficiency.

## AROUND CHARLESTON

**Is Your Home Ready for Summer Energy Savings?**

**Home Energy Efficiency Workshop**

**Free**

**May 24**

**6 - 7pm**

**Jewish Community Center**

**1645 Raoul Wallenberg Boulevard**

With temperatures on the rise, now is a perfect time to make your home more energy efficient and comfortable. With a few simple steps, such as seasonal maintenance of energy-efficient heating and cooling equipment, air sealing, and insulation, you can save BIG on annual energy costs. And, CharlestonWISE is here to help you get started. Would you like to learn more about how your home uses energy and how to access thousands of dollars in rebates to increase your home's efficiency?

[Click here to sign up for your free energy kit and to sign up for the workshop.](#)

**BIKE MONTH EVENT:**

**Cabot Community Tour**

**May 26 - 27**

**Cabot Community Tour** (riding, walking, biking 2,300 miles along the **East Coast**)

## Investing Green and Local

Thursday, July 12th

8:30 - 9:30 am  
Jericho Advisors  
207A St. Philip Street

More information coming soon.

Please RSVP at [CharlestonGBC@gmail.com](mailto:CharlestonGBC@gmail.com).

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Partner, Participant and Friends



Greenway with events in the community along the way) will have several booths at the [Piccolo Spoleto Children's Festival on the Square](#), 10am-3pm. This Children's Festival will event includes cheese making, bike safety education by the [Holy City Bike Coop](#) and the City of Charleston [Bike and Pedestrian Advisory Committee](#), live entertainment, face painting, arts and crafts, music, food, a petting zoo, and more. [Click here for more info.](#)

**The Lowcountry Branch of the US Green Building Council South Carolina Chapter Sustainable Strategies for Office Building LEED Certification**  
**25 Calhoun Street (Downtown Charleston) Office Complex**  
**Tuesday May 29th, 6-7pm**  
**FREE**

Join Lowcountry Branch of the US Green Building Council for a tour of 25 Calhoun-Durlach Associates' new LEED NC Certified office building. President and CEO, Marcus Durlach IV, will discuss the sustainable strategies incorporated into 25 Calhoun, as well as a case study of Parkshore Centre-an office building in West Ashley that has achieved LEED EB+OM Certification. Marc will highlight the remarkable energy savings the company has realized at Parkshore Centre.

**Blessing of the Bikes**  
**June 3rd**  
**10 a.m. Corrected**  
**Circular Congregational Church**

Does your business provide a service that the Green Business Challenge would be interested in?

Email us to add your business to the resource list.

## In the SC Legislature

### S.1375/Bike Access Bill Passes House Transportation Subcommittee

The Bike Access Bill, S.1375, introduced by Senators Campsen (R-Charleston), Hutto (D-Orangeburg), and Ford (D-Charleston), cleared another hurdle last week when the House Transportation Subcommittee voted to send the bill to the full Education and Public Works Committee. The bill would allow local municipalities to grant cyclists and pedestrians access to certain restricted roadways when no other safe and reasonable alternative exists. The House Committee on Education and Public Works passed the S.1375 unanimously on Tuesday, May 22. ago. The next stop will be debate by the full House.

Thanks to the South Carolina Coastal Conservation League for this update.

## Sustainability Jobs in Charleston

Sustainability Institute:  
Green Cities Program



art courtesy of Tate Nation

# BLESSING OF THE BIKES

circular congregational church

sunday, june 3  
10 a.m.

**ALL WELCOME**

A short service of blessing for safe journeying and joyful riding, for cyclists of all stripes.  
"May the Road Rise to Meet You"

If you are interested in worshipping with Circular Congregational Church on May 20th, they will be offering a worship service where they will bless the bikes!  
[Note for all Bike Month events click here to learn the latest.](#)

## Learn to Crab with the Charleston Parks Conservancy

Tuesday, June 5

8-10 a.m. Wednesday, June 6

8:30-10 a.m.

Daniel Island Waterfront Park Pier, 101

River Landing Drive on Daniel Island

Cost: \$20 per person

Learn about the South Carolina swimmer, Callinectes sapidus. Each participant will receive a drop net to rig and take home after

## Manager

### QA, Technical Training and Assistance Coordinator

For more information click here: [Sustainability Institute](#)

Charleston County: Director of Environmental Management

For more information click here: [Charleston County](#)

## Keep Charleston Beautiful's Green & Lean 5K

June 2  
8am  
Brittlebank Park



Keep Charleston Beautiful would like to invite everyone to run, walk, or volunteer for the 7th Annual Green & Lean 5K,

the class. Bait is supplied. Class is catch and release, but if you want, bring a cooler to take home crabs larger than 5 inches. All participants must be registered. Children ages 5 and up are welcome to register but must be accompanied by a paid and registered chaperone age 18 or older. Must pre-register; class size is limited. Register online at [www.charlestonparksconservancy.org](http://www.charlestonparksconservancy.org) For more information, contact Mary Horton at 843-724-5003 or [mhorton@charlestonparksconservancy.org](mailto:mhorton@charlestonparksconservancy.org)

**Rivers and Tides: Andy Goldsworthy Working with Time**  
Thursday, June 7, 2012  
7:00pm until 8:45pm  
MUSC Baruch Auditorium  
284 Calhoun Street

Sierra Club presents this 2001 classic environmental film. Landscape sculptor Andy Goldsworthy is renowned throughout the world for his work in ice, stone, leaves, and wood. The film captures the essential unpredictability of working with rivers and tides, and travels with Goldsworthy to reveal the color and energy flowing through all things. [Click here for more information.](#)

**The Art of Animal Anatomy with Becca Barnett**  
Saturday, June 9  
10 a.m. to 12:30 p.m.  
Hazel Parker Playground classroom, 70 E. Bay St.,  
Cost: \$35

Join the Charleston Parks Conservancy to investigate animal anatomy and function, starting from the inside out. The skeletons of the animals will be the basis for the armatures

including Clara's Tot-Trot.

This event helps raise funds for the City's award winning litter prevention programs and campaigns!



**Race Course:**

This USA TF certified 5K begins at Brittlebank Park, passes by The Citadel campus, circles around beautiful Hampton Park and concludes back at Brittlebank Park.

Clara's Tot-Trot is a 50 yard dash in Brittlebank Park for children ages 2-5yrs.

**Registration:**

Received on or before May 30, 2012: Individuals- \$20; Students grades 12 and under- \$10; Team registration (5 or more) - \$15/person; Clara's Tot-Trot- \$10

All registrations received after May 30 are \$25.

**Awards:**

\$100 will be given to the top overall M/F winners. Awards will be given to the overall 2nd & 3rd M/F winners. Age group medals will be given to

of the sculptures. Children will learn how animals use their bodies to find food and shelter and defend themselves from predators. Use mostly recycled materials to create creatures based on the way real animals work. Bring a picture of your favorite animal and any recycled materials you may want to use. Ages 7 and up. Register online at [www.charlestonparksconservancy.org](http://www.charlestonparksconservancy.org) For more information, contact Mary Horton at 843-724-5003 or [mhorton@charlestonparksconservancy.org](mailto:mhorton@charlestonparksconservancy.org)

**Woodland Fairy Boxes with the Charleston Parks Conservancy**  
**Thursday, June 14**  
**6-7 p.m.**  
**Hazel Parker Playground classroom, 70 E. Bay St.,**  
**Cost: \$15**

Let your little ones create their own woodland fairy box. With the Charleston Parks Conservancy, they'll take a nature walk and collect everything they need for the perfect fairy home: leaf boats, moss carpet and seed decor along with dining sets from corks and spools. Dress for a mess. Ages 4 and up. Parents may stay and create their own boxes, but only if they register. Register online at [www.charlestonparksconservancy.org](http://www.charlestonparksconservancy.org) For more information, contact Mary Horton at 843-724-5003 or [mhorton@charlestonparksconservancy.org](mailto:mhorton@charlestonparksconservancy.org)

the top three M/F winners. Prizes will be given to 1st dog and 1st stroller to finish.

#### **Silent Auction:**

Before and after the race, you will have the opportunity to bid on a variety of goods and services from local vendors.

For more information visit:  
[www.GreenandLean5K.com](http://www.GreenandLean5K.com)

## **Green Tips:**



### **How to Make a Non-Toxic Cleaning Kit**

#### **Shopping List:**

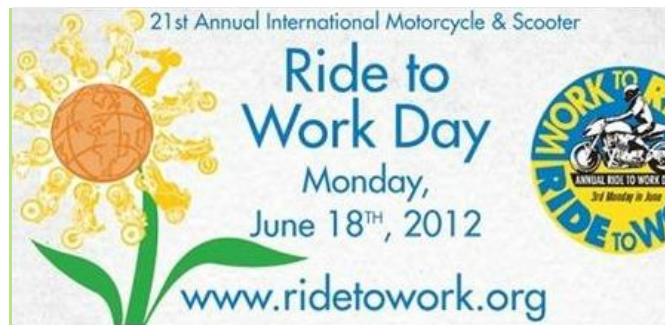
- Baking soda
- Washing soda (ex Borax)
- Natural liquid soap or detergent
- Spray bottle

#### **OVEN CLEANER**

1 cup or more baking soda  
Water

A squirt or two of liquid detergent

Sprinkle water generously over the bottom of the oven, then



### **Ride to Work Day June 18th**

The 21st annual International Motorcycle & Scooter Ride to Work Day promotes motorbikes as a fuel efficient. Motorcycles consume 56% less fuel per mile travelled according to the US Department of Transportation. In 2010 Congresswoman Gabrielle Giffords shared that she is proud to leave a "smaller footprint on our earth" by riding her motorbike. [Click here to learn more.](#)

### **SC Wildlife Federation is Hosting Palmetto Pro Birders 2012: Congaree National Park June 23-24th, 2012 \$150 per module**

Have you ever wanted to become a Certified Pro Birder? If so, now is your chance. SC Wildlife Federation is offering multiple modules during 2012 and if you enroll in four, you can be certified. Students will learn how to identify common and rare bird species in South Carolina, how to design bird-friendly landscapes, and develop a deeper understanding of the roles of Citizen Science in protecting bird species. The dates above are for the first module and you can click [here](#) to learn more about up-coming modules.

### **Weekly**

**MUSC's Urban Farm  
Work & Learns  
Wednesday Noon-1 PM**



cover the grime with enough baking soda that the surface is totally white. Sprinkle some more water over the top. Let the mixture set overnight. You can easily wipe up the grease the next morning because the grime will have loosened. When you have cleaned up the worst of the mess, dab a bit of liquid detergent or soap on a sponge, and wash the remaining residue from the oven.

### ALL-PURPOSE SPRAY CLEANER

1/2 teaspoon washing soda  
(*Borax is a name brand of washing soda.*)

A dab of liquid soap  
2 cups hot tap water

Combine the ingredients in a spray bottle and shake until the washing soda has dissolved. Apply and wipe off with a sponge or rag.

Source: [Care2](#) and a Green Connection Reader

Send your tips to [charlestongreen@charleston-sc.gov](mailto:charlestongreen@charleston-sc.gov).

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## Stay In Touch!

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The Green Connection is always eager to hear your feedback and

and 4-5PM  
Saturdays 9-11 AM  
Corner of Bee and President Streets



The Medical University of South Carolina has created an urban garden, where it will grow vegetables and other plants, said Susan Johnson, employee wellness coordinator.

"The idea was to create a demonstration garden, a living classroom," she said.

Instead it will be used to demonstrate the

advise. Please [Email](#) us and let us know what you think!

Like what you see and want to keep up to-date with the green community events in Charleston? [Subscribe!](#)

Also, don't forget to check us out on Facebook:



importance of having access to healthy, organic food, she said.

## Attention Teachers:

### Free Take Action Today Event!

Take Action Today is coming to North Charleston! Take Action Today is a comprehensive environmental education workshop customized for South Carolina teachers and environmental educators. Attendees will be given a tour a



landfill and a recycling facility. They will also receive training on and a copy of "Action for a cleaner tomorrow," a national award-winning kindergarten through 12th grade, activity-based, interdisciplinary, environmental curriculum supplement. "Action" is correlated to the state's science standards. **The workshop will be held at the North Charleston Elementary School on Tuesday June 26th** and there is only space for 100 teachers to attend so make sure to register soon! Click [here](#) to reserve your spot.

