



EARTHWAYS CENTER

a division of the  MISSOURI BOTANICAL GARDEN

We promote sustainability through environmental education and improving the built environment.

Vol. 3, No. 1 – January/March 2008

Happy New and Green Year! At EarthWays we plan to work with you to advance sustainability in the region in even greater ways this year. Not only is there a rising interest in all things “green”, but the Missouri Botanical Garden also has a new strategic plan, embracing SUSTAINABILITY as one of the primary goals for the Garden.

Look ahead to these exciting opportunities! – By this spring the Garden’s restaurants, Sassafras and Terrace Cafe, are expected to become the first Green Certified Restaurants in Missouri; the St. Louis Chapter of the U.S. Green Building Council is hosting a huge regional conference “Greening the Heartland” in June, and so much more!

As we grow, we’re very pleased to welcome two new team members - Hope Breidenbach, Coordinator, Green Resources and Korey Hart, Coordinator, ENERGY STAR Programs, have joined the EarthWays crew. SO glad to have them on board!

EarthWays Provides Sustainability Education



*Students celebrate their green school at Third Creek Elementary School, in Statesville, NC.
Photo credit: Grant Delin/USGBC*

EWC’s education programs explore sustainability through the investigation of energy efficiency and conservation, renewable energy sources, solid waste reduction and recycling, green building, water conservation and air quality.

Green Schools Within a Generation

Are your children or grandchildren one of the 60 million Americans that teach, work, and learn in our schools everyday? Schools can be focal points within our neighborhoods and cities, preparing youth to be leaders, serving as community gathering places, and showcasing innovation. The US Green Building Council’s (USGBC) Green Schools Campaign works to ensure that within a generation every child attends school in a healthy, productive learning environment. While this is a tall order, St. Louis is ready for the challenge. Visit [Build Green Schools](#) online for more information and to learn how you can get involved.

On April 3, 2008 USGBC’s St. Louis Chapter and the EarthWays Center will host a green schools program. This program will inform school and district administrators about the costs and benefits associated with incorporating green building into long range plans for their institutions. For more information about USGBC’s Green Schools Campaign and other EWC sustainability education opportunities, please contact Julia Feder, 314-577-0281, julia.feder@mobot.org.

EarthWays Improves the Built Environment

EWC programs focus on improving all aspects of our living and working environments.



Homes in Patrician Place, an affordable Green development, will optimize day lighting, sustainable materials and energy conservation for St. Louis County residents. Photo credit: Garen Miller, AIA and St. Louis County Planning

The housing market may be slow, but for Green Homes things are go-Go-GO! As consumer interest continues to build for healthy, energy-saving, resource-conserving homes, EarthWays continues to provide education about what “Green” is – and how homeowners can avoid “Greenwashing.”

Many upcoming events offer building-industry professionals and the general public opportunities to learn first-hand about Green Home options and benefits developing around the St. Louis region.

Look for EarthWays Center and our Partners at:

[U.S Green Building Council](#) – St. Louis Chapter program “The Benefits and Challenges of Building Certified-Green Homes” – Thurs. Feb. 21
[St. Louis Home and Garden Show](#) – Thurs. Feb. 28 - Sun. March 2
[LEED for Homes Technical Review](#) – Fri. March 14
[Adult classes at EarthWays Center](#) – advance registration is required.

Upcoming Programs - Adult Classes at EarthWays Center



Certified contractors apply principles of Whole Building Science to assess energy efficiency.

Sustainability 101: What is a Carbon Footprint?

Thursday, March 13 · 6:30 to 9 p.m.

We will sort out myths and facts about calculating a carbon footprint, explore resources for computing a baseline footprint and discuss action plans to monitor and reduce our personal carbon output.

Facilitators: EarthWays Center Staff Members

Fee: \$5 MBG member, \$10 non-member

Improving Energy & Comfort At Home

Wednesday, April 2 · 5:30 to 7:30 p.m.

We'll explain the importance of whole house audits and subsequent home improvements that can help make existing homes more comfortable, healthy, safe and efficient. Pizza provided.

Instructor: Glenda Abney, EWC Manager

Fee: \$10 MBG member, \$15 non-member

Greening Your New Home - Advanced Focus: Building Green Walls

Thursday, April 3 · 7 to 9 p.m.

Local Green Homebuilding experts will discuss structural building materials such as SIPs, ICFs, composite I-beams, recycled plastic composite lumber, and more!

Instructor: Jean Ponzi, EWC Program Manager and guest presenters

Fee: \$20 MBG member, \$25 non-member

How to Register: Call (314) 577-0220 or email earthways.center@mobot.org. **Reservations required for all classes!** All classes listed above will take place at the EarthWays Center located at 3617 Grandel Square, St. Louis. Parking is on the street at meters; bring some quarters. Visit EarthWays online for more information.

Featured Organization



Missouri Votes Conservation:

A Champion for Pro-Environmental Legislation in Missouri

Would you like to see Missouri become a more environmentally-friendly state? If so, you ought to know more about **Missouri Votes Conservation (MVC)**.

This non-partisan organization helps enact environmental legislation throughout the state by forming alliances among environmentalists, hunters, anglers, farmers and many other pro-conservation interests. By speaking with one voice, this diverse community can increase its political power in Jefferson City, helping pass strong legislation that protects and enhances our environment. MVC also publishes periodic scorecards that track how state legislators vote on key environmental issues, and works to elect pro-conservation candidates across the state.

MVC needs your help to ensure the environment gets attention in Missouri's upcoming electoral season. They welcome you to add your voice to the environmental community's political clout during **Conservation Lobby Day 2008 – held in Jeff City on Tuesday, February 26th**. Or if you'd prefer just to stay informed on the state's environmental issues and upcoming legislation, you can join MVC's e-mail list. Visit MVC online to learn more.

EarthWays Center Volunteer Opportunities



EWC Volunteer Lucy introduces exhibits and programs available at the green homes festival. Photo credit: Leslie Wallace.

EarthWays Center Seeks Volunteers to Learn and Teach GREEN. Think You're Green?! Spread Your Green Attitude & Enthusiasm!

This is a wonderful way to become even more knowledgeable about sustainable living – and to spread the good green word!

We have opportunities for volunteers to help with tours and special events on a monthly basis. The only requirement is a minimum of four hours of your time every three months - we'll teach you the rest! We need help during the week, on weekends and an occasional evening.

An EarthWays shirt and name badge will be provided for regular volunteers when one-day training is completed. Come help make a difference!

We are taking volunteer applications for all times and have special needs including:

- Weekday tour guides
- Public Tour Weekend tour guides and hosts
- Performers to develop our "Detox Your Domicile" troupe

Please contact us at (314) 577-0220 or e-mail earthways.center@mobot.org today!

EarthWays Center Public Tours



3rd Saturday & Sunday each month 11 a.m. • Noon • 1 p.m. • 2 p.m.

Upcoming tour weekends: February 16-17 / March 15-16 / April 19-20

Admission: \$3 per person. Missouri Botanical Garden Members and Children Age 12 & under Free. No reservations or advance ticket purchase needed for public tour weekends.

Visit the [EarthWays Center](#) online for more information on the Public Tour Days and examples of things you can see here.

Note: This historic building is not wheelchair accessible. EarthWays Center is located in the Grand Center arts district of mid-town St. Louis, not on the grounds of Missouri Botanical Garden. For a map to EWC, [click here](#).

Visit [The New I-64](#) online for directions during the I-64/Hwy 40 reconstruction.

EarthWays Center - 3617 Grandel Square - St. Louis, MO 63108 - (314) 577-0220

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