



at the EarthWays Center

3617 Grandel Square • St. Louis, MO 63108 • (314) 577-0220 • www.earthwayscenter.org



Tour the EarthWays Center

The easiest way to learn about low-cost, sustainable living options is to take a tour of the EarthWays Center. EarthWays is located in a Victorian home restored as a model of energy and resource efficiency. From repainting a room to rehabbing or building a new house—ideas abound! EWC is open to the public on the third Saturday and Sunday of every month. *No reservations needed for public tour weekends. Group tours for adults or youth require advance booking.*

Tours run at 11 a.m., noon, 1, and 2 p.m. each tour day.
FREE for members and children age 12 and under
\$3 non-members.

Improving Energy & Comfort at Home

Let's make your existing home more energy-efficient, healthy, and comfortable! We'll discuss simple things you can do as well as the benefits of a comprehensive whole house energy assessment. The Greater St. Louis Home Performance with ENERGY STAR program will also be explained. Your home is your biggest investment, we'll help you learn to take care of it! Pizza and drinks provided.

Tuesday, February 12 / 5:30 to 7:30 p.m.
Wednesday, April 2 / 5:30 to 7:30 p.m.
Thursday, May 22 / 5:30 to 7:30 p.m.
(offered three times, attend one)
Glenda Abney
\$10 member, \$15 non-member

Greening Your New Home— Advanced Focus: Building Green Walls

Local green homebuilding experts will discuss performance characteristics, cost-benefits and construction methods associated with structural building materials increasingly used in green-certified home projects such as SIPs, ICFs, composite I-beams, recycled-plastic composite lumber, etc. Get details and compare options before you build!

Thursday, April 3, 7 to 9 p.m.
Jean Ponzi and guest presenters
\$20 member, \$25 non-member

Problem Solving Sustainability For The Small Business Owner

Join this introduction discussion on how to incorporate sustainability into your small business practice. From recycling programs, indoor air quality, and purchasing policies to employee carpooling, energy use and generating a marketing message—there is always a way for the small business owner to get started greening their practice and to plan for additional, future sustainability measures.

Wednesday, April 30, 7 to 9 p.m.
\$15 member, \$20 non-member
Glenda Abney and Jean Ponzi

Where Is "Away": Leaving For The Landfill

You've always wanted to get away... here's your chance! In this adult outing we'll take a trip to see where it actually goes when you throw your trash "away." We'll tour a local landfill, check out one of the biggest compost heaps in town, and learn more about the secret life of trash. Morning munchies will be provided, but please arrive ready for your adventure, dressed for the weather in closed-toed shoes.

Saturday, June 7, 8:30 to 11:30 a.m.
Katy Mike Smaistrla
\$10 member, \$15 non-member

Integrating Renewable Energy into the Grid

Some policy and lawmakers are calling for more than 30 percent of our nation's electrical energy to come from renewable energy sources by 2020. Learn how utilities are responding and ways you can easily choose renewables—without investing in your own system. Representatives from AmerenUE's Pure Power program as well as leaders from Missouri's developing wind power industry will join the class. Explore cutting edge innovations that may power our way to a more sustainable future.

Tuesday, July 22 / 7 to 9 pm
EarthWays Center Staff Member
\$10 member, \$15 non-member

composting expanded

Already got an outdoor bin? No space to compost outside? Tired of just throwing out all of those food scraps? Consider composting in a more creative way! We will explore cutting edge composting systems: vermicomposting and bokashi. Each registered participant will make their own unique bin during these hands-on learning workshops to take home.

Composting Expanded: Bokashi

In a space-saving bokashi system, effective microorganisms transform all kinds of kitchen waste into a nutrient-rich soil amendment.

Thursday, May 8 / 7 to 9 p.m.
Katy Mike Smaistrla
\$30 member, \$35 non-member

Composting Expanded: Vermicomposting

In a vermicomposting system, worms process your food scraps to produce a natural fertilizer and soil conditioner that your houseplants will love.

Saturday, May 17, 3 to 5 p.m.
Katy Mike Smaistrla
\$30 members, \$35 non-member

adult classes

at the EarthWays Center

home plate

Did you know the average piece of food travels 1500 miles before reaching your plate? Good news—our series continues, connecting you with farms and farmers in and around St. Louis, to bridge the gap and feel confident that your food is healthy, safe, and grown in an environmentally sound manner.

Home Plate: Let's Go Out to Dinner and See a Farm

Urban farms are popping up in abandoned lots and helping revitalize neighborhoods throughout the country. We will tour New Roots Urban Farm, located in the heart of historic Old North St. Louis and learn more about community supported agriculture projects and local farmers markets. Following the tour, we will eat dinner on the farm, featuring fresh, seasonal fare. The class begins at the EarthWays Center and will travel together to the farm from there. Carpooling will be encouraged.

Monday, June 30, 6 to 9 p.m.
Julia Feder
\$40 member, \$45 non-member



Home Plate: Preserving the Harvest

Deliver the healthful wealth of your garden to your family's table all year long! Leasburg, MO gardener, teacher, and veteran preserver Laura Friz will demonstrate basics and share expert tips covering canning, drying, and freezing all types of fresh produce—and she'll whip up a batch microwave pickles too!

This class will take place at the Kemper Center at the Missouri Botanical Garden.

Participants are asked to call the EarthWays Center to register: (314) 577-0220.

Thursday, July 10, 7 to 9 p.m.
Jean Ponzi with Laura Friz
\$20 member, \$25 non-member

sustainability 101

How do we ensure that our actions and decisions have a simultaneous, positive impact on the environment and the people living in our communities, and make economic sense? Come join this quarterly discussion forum focusing on various sustainability topics. Each session topic stands alone while also building on previous and future Sustainability 101 classes.

Sustainability 101: What is a Carbon Footprint?

How do human activities contribute to carbon dioxide in our atmosphere and global warming? We will sort out the myths and facts about calculating a carbon footprint and discuss carbon offsets as an option for tackling this issue. Participants will explore resources for computing their baseline carbon footprint and discuss action plans for monitoring and reducing our personal carbon output.

Thursday, March 27, 6:30 to 9 p.m.
EarthWays Center Staff Members
\$5 members/\$10 non-member



Sustainability 101: Greening the Built Environment

Most of us spend at least 90 percent of our time indoors. Can we reduce the environmental impact of our homes and buildings by making them greener? Yes! Representatives of the US Green Building Council's St. Louis Chapter will help us learn what makes a building green and discuss the role of green buildings in designing a more sustainable future.

Thursday, June 5, 6:30 to 9 p.m.
EarthWays Center Staff Members
\$5 member, \$10 non-member

ewc registration

Please use registration form on page 37.
For questions, call (314) 577-0220.

registration information

Shaw Nature Reserve, EarthWays Center, Butterfly House, Garden Early Childhood

Spring 2008

Registration

Please use the mail-in form on page 37 to register for programs at SNR, EWC, BH, and Garden Early Childhood.

For more detailed information on classes or to check on availability, please call the specific sites.

- Shaw Nature Reserve classes, call (636) 451-3512 ext. 0 (toll free from St. Louis).
- EarthWays Center classes, call (314) 577-0220.
- Butterfly House classes, call (636) 530-0076 ext. 13.
- Garden Early Childhood programs, call (314) 577-9506.

Class fees and Payment

Advance reservation is required. Most classes have limited registration. Walk-in students will not be accepted. Payment is due prior to class, unless otherwise noted.

Confirmation

A registration confirmation with program details will be sent to you by mail or e-mail.

Cancellations and Refunds

If after you've registered you need to cancel, please notify the contact on your registration confirmation as soon as possible.

For cancellations 5 or more business days prior to the class, a full refund (minus a \$5 processing fee) will be issued.

Refunds cannot be issued for cancellations less than 5 business days or missed classes.

Many programs will allow you to send an alternate participant if you are unable to attend. Please check with the contact on your registration confirmation.

For SNR overnight program refunds, cancellations must be made at least 2 weeks prior to the program.

In the event that the SNR, EWC, BH, and Garden must cancel a class, you will be notified and receive a full refund.

Location

- Shaw Nature Reserve is located in Gray Summit, Missouri in eastern Franklin County.
- EarthWays Center is located at 3617 Grandel Square in St. Louis, just North of the Fox Theatre.
- Butterfly House is located in Chesterfield, Missouri within Faust Park.
- Missouri Botanical Garden is located off I-44 and is easily accessible from the major highways in the area, even during the scheduled construction on I-64/40 in 2008–2009. See page 20 for more information or visit: www.thenewi64.org for up-to-date construction details.

Inclement Weather

Participants should come dressed for the weather as programs are usually held rain or shine. If in doubt, please refer to your registration confirmation for contact information.

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registration form

Spring 2008

Shaw Nature Reserve, EarthWays Center, Butterfly House, Garden Early Childhood

Name: _____

Child's Name and Birth Date: _____
(if applicable)

Address: _____ City: _____ State: _____ Zip: _____

Home Phone: _____ Work Phone: _____ E-mail: _____

Payment options

Please check one: Member Non-member Staff Volunteer

Remittance: Check Visa MasterCard Discover

Card number: _____ Exp.: _____ Signature: _____

3-digit verification code: _____

Courses

Course name	Location	Date	Fee

Total

Mail to:

Missouri Botanical Garden
Education Division
P.O. Box 299
Saint Louis, MO 63166

Notice: classes may be photographed and/or recorded for use by the Garden in its communications efforts. Students wishing not to be photographed or recorded should inform the photographer.