

2009 Festival Saturday, September 26th 10 a.m. to 6 p.m.

3600 block of Grandel Square in mid-town St. Louis









www.greenhomesSTL.org

Brought to you by Missouri Botanical Garden and Missouri Coalition for the Environment

WELCOME TO THE 2009

Green HOMES FESTIVAL

efficiency, sustainability, renewable energy.

from your hosts, Missouri Botanical Garden's EarthWays Center and the Missouri Coalition for the Environment

Presented by AmerenUE and ecolifeSTL.com, and sponsored by many local partners, this year's festival features over 70 exhibits and demonstrations by the St. Louis region's leading sustainability-focused businesses and organizations. Our roster of 28 workshops offers interactive resources on topics that can help reduce our region's dependence on fossil fuels, boost local economies, and improve quality of life. Take this opportunity to talk with these local experts about your specific interests and needs—and please keep this program booklet as a handy contact reference for your future projects!

The Green Homes Festival team is striving to "walk our talk" in every way we can.

Festival sustainability practices include:

- Printing all materials on 100% post-consumer recycled content paper
- Printing t-shirts on organic cotton with phthalate free ink
- Solar-powering some of our exhibits
- Utilizing local renewable energy credits equivalent to 100% of the energy used at this
 event—including your travel to get here—via the AmerenUE program
- Providing local, healthy, and organic food options
- Reducing the festival's "waste-line" with recycling and composting collection provided by

THANK YOU for investing your time and energy to learn about this festival's topics and for incorporating sustainable thinking and practices into your home, workplace, and lifestyle. Please call on us whenever we can be a resource for you, to help our extended community grow greener.

From the staff and volunteers of ...





2009 GREEN HOMES FESTIVAL SCHEDULE

Saturday, September 26, 10 a.m. to 6 p.m.

EXHIBIT AREAS 10 a.m. to 6 p.m. 3600 block of Grandel Square

AmerenUE—bright ideas for big energy savings

Over 70 displays and demonstrations by St. Louis area experts in

Renewable energy technologies Sustainable lifestyle options
Green building and home improvement Alternative-fueled vehicles

WORKSHOPS 11 a.m. to 5 p.m. beginning on the hour at Cardinal Ritter College Prep,

701 North Spring Avenue, west end of festival grounds. Sponsored by UMB Bank, N.A.

Green Building and Energy Efficiency

Renewable Energy, Alternative Energy and Fuels

Green Living and Growing

\$5 to attend one workshop or \$10 to attend unlimited workshops. Purchase wristbands at Cardinal Ritter and Welcome Tents. See additional information page 2.

SUSTAINABLE STUFF—THE GREEN CRAFT FAIR 10 a.m. to 6 p.m.

in Cardinal Ritter College Prep Commons, 701 North Spring Avenue (west end of festival grounds)

Recycled, upcycled, and handmade items from local artisans (see page 4)

Listen to local bands while you shop. Live music 12:30–1 p.m. and 2:30–4 p.m.

LOCAL FOOD COURT 10 a.m. to 6 p.m. in the middle of the festival block

Local and healthy foods, shaded seating, and free water bottle refills!

Atomic Cowboy Local Harvest Grocery Cummel's Café

Kakao Chocolate Schlafly Beer Sweet Art

FOR KIDS AND FAMILIES

Available at Welcome Tents, east and west end of festival

Reusable Whole Foods Market bag for the first 800 families

Questing maps for young festival explorers

Noon to 2 p.m. Paint a Metro bus with artist Sarah Linguist, Sponsored by AmerenUE

CHILDREN'S ACTIVITIES TENT Sponsored by Carpenters' District Council of Greater St. Louis & Vicinity

1 p.m. and 3 p.m. Build and Race a Solar Car: \$10 per kit

10 a.m. to 6 p.m. The following are free:

Arts and crafts using recycled and other materials

Pulitzer Foundation for the Arts

St. Louis Family Museum

Recycled tile mural activity

Habitat for Humanity Saint Louis ReStore and SCOSAG

Sunpainting activity

Greenway Network

DANCING IN THE STREET Hosted by Grand Center

1 to 9 p.m. Grand Boulevard between Lindell and Delmar

www.greenhomesSTL.org 1

28 WORKSHOPS WITH LOCAL EXPERTS PRACTICAL, HANDS-ON TIPS TO GREEN YOUR LIFE!

11 A.M. TO 5 P.M.

Beginning on the hour at Cardinal Ritter College Prep, 701 North Spring Avenue (west end of festival grounds)

GREEN BUILDING AND ENERGY EFFICIENCY

Government/Utility Incentives for Efficiency Updates Home Weatherization Tips to Save You Money Green Homebuilding and Interior Design And more!

RENEWABLE ENERGY, ALTERNATIVE ENERGY AND FUELS

Solar PV into Your Home Wind Energy Electric Cars and Veggie Diesel And more!

GREEN LIVING AND GROWING

Rain Gardening and Native Plants Eating Local All Year Round Composting Beekeeping Backyard Chickens

COST: \$5 to attend 1 workshop \$10 to attend unlimited workshops

Purchase tickets at festival Welcome Tents or at Cardinal Ritter College Prep, located at the west end of Grandel Square.

Full workshop schedule, including descriptions and presenter bios available at festival Welcome Tents.

Thank you to our workshop sponsor UMB Bank, N.A.



PUBLIC TOUR DAYS

Third Saturday and Sunday of each month

Guided tours begin at: 11 a.m., 12, 1, and 2 p.m.

\$3 per person

Free for Garden members and children 12 and under.

No reservations needed for public tour weekends.

Group tours for adults or youth require advance booking. Use our online tour request form at: www.earthwayscenter.org





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Sew Sack—Recycled Totes

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janet@graphics-factory.net

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Keith Jones

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Do-It-Yourself Event Recycling Empowers non-profit organizations and individuals with the opportunity to recycle at their events by borrowing our bins.

St. Louis Earth Day Symposium An event addressing issues facing our region focused on local government staff and officials and the professional community that serves them. Save the Date! Eco-Nomics: Economics and Ecology Converge, November 12, 2009

For more info on our year-round programs, visit our website: www.stlouisearthday.org

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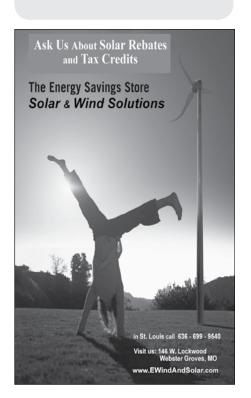
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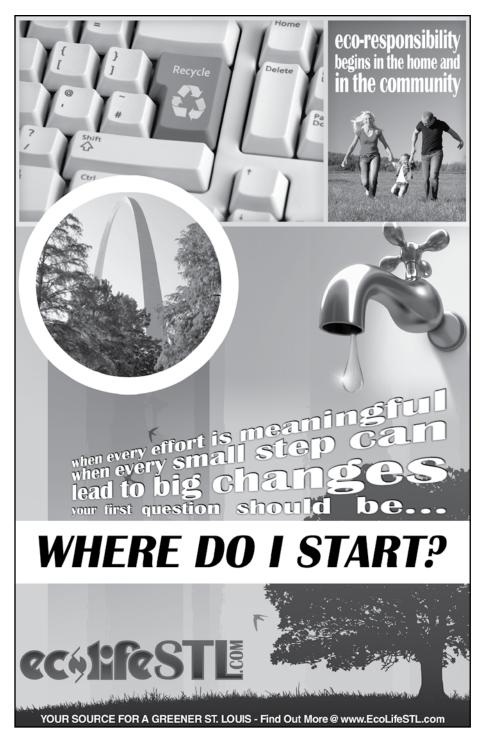
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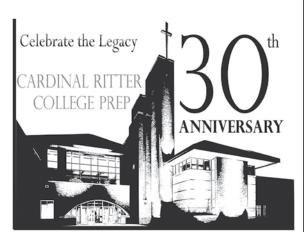
30th Anniversary Reception

Friday, October 9, 2009

Cardinal Ritter College Prep

For details and ticket information, please call (314) 446-5503.

artwork by Byron Roger



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Visit www.mobot.org/events/bomm for more info.

ADMISSION

\$12 for adults; \$10 for visitors 65 and older; \$5 for Garden members and children 3–12 years. Children under 3 are free.

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Wait to run washing appliances until you have full loads. Let dishes air dry in the dishwasher and dry clothing on wooden racks or a clothesline. Today's laundry detergents and fabrics are made to clean well in cold water, so keep your machine's wash cycle set on cold.





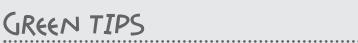
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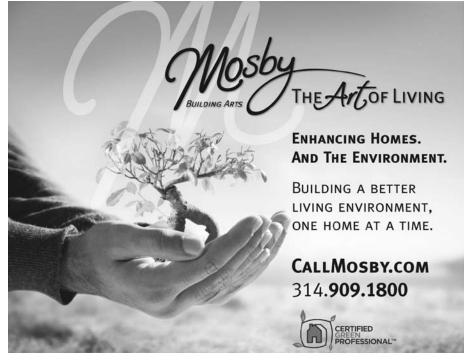
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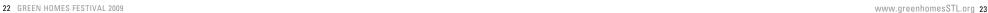


GREEN TIPS

Pull the Plug on Phantom Power

Up to 75% of electricity used by home electronic devices is consumed when they are turned off. Charger cables (for phones and laptop batteries) suck power even when nothing is charging! Plug any equipment or appliance with a clock, timer, remote control, or cube-shaped plug into a conveniently placed power strip. Empower yourself to switch off the drain on your utility bills.





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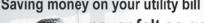








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Consumer Guide to Home Energy Savings

http://www.aceee.org/ consumerguide/index.htm Checklist of ways to reduce home energy consumption.

Directory of State Incentives for Renewable Energy

www.dsireusa.org

The comprehensive online source of information on state, local, utility, and federal incentives and policies that promote renewable energy and energy efficiency.

ENERGY STAR

www.energystar.gov

From the U.S. EPA trusted ENERGY STAR rating system, resources to improve the energy efficiency of homes and businesses and tips on selecting energy-saving appliances.

Home Energy Magazine

www.homeenergy.org

A monthly publication dedicated to home energy efficiency and the application of Whole Building Science principles to reduce energy waste and consumption.

Office of Energy Efficiency and Renewable Energy

www.eere.energy.gov

FREE information on many topics relating to saving energy and renewable technologies. The consumer section includes a way to calculate your energy usage and tips to reduce home energy use.

Sierra Club's Smart Energy Solutions

http://www.sierraclub.org/energy/

The Sierra Club pages on climate change and energy issues link to a list of ways individual actions can reduce greenhouse emissions and help mitigate global climate change.

ENVIRONMENTAL LEGISLATION AND ADVOCACY

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www.moenviron.org

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Tips on Driving and Car Maintenance

www.eere.energy.gov/consumer/ tips/driving.html

Practical ways to drive and maintain your car in order to maximize gas mileage.

Car Fuel Economy Information

http://www.fueleconomy.gov/feg/findacar.htm Gives car owners and future car owners information on vehicle gas mileage (MPG) plus related tips and information.

Environmental Guide to Cars and Trucks

www.greenercars.org

Describes which vehicles are the most efficient, and why—with tips on buying efficient vehicles.

RideFinders

www.ridefinders.org

The St. Louis region's networking hub for making carpool and vanpool connections, with resources for business members to support workplace carpooling programs.

Trailnet

www.trailnet.org

Promoting pollution-free transportation and active lifestyle options throughout the St. Louis region, including bicycle commuting route and safety information.

GREEN HOMES AND SUSTAINABLE DESIGN

Green Homes St. Louis

www.greenhomesSTL.org

Features regional green home planning and construction resources, profiles of certified green local homes, and information on upcoming residential green building events.

National Association of Homebuilders

www.nahbgreen.org

NAHB's point-based rating system for new home design and construction, correlated to the ANSI (American National Standards Institute) standards, is in use in St. Louis and across the country.

REGREEN

www.regreenprogram.org

Best practice guidelines for home renovations developed by the U.S. Green Building Council and the American Society of Interior Designers.

St. Louis Homebuilders Association

www.stlgreenbuilding.com

Resources for builders and homeowners including the Green Building Guidelines, a third-party verified point-based rating system for new home design and construction.

U.S. Green Building Council

www.usgbc.org

Coalition of leaders from every sector of the building industry working to promote buildings that are environmentally responsible, profitable, and healthy. Developer of the LEED (Leadership in Environmental and Energy Design) rating systems for commercial buildings, schools, and homes.

USGBC-St. Louis Regional Chapter

www.usgbc-stl.org

USGBC Green Home Guide

www.greenhomeguide.org

Offers resources for building a green home, including listings of builders and product and service providers active in cities across the U.S.

GREEN LIVING AND LOCAL RESOURCES

"Earthworms" Radio

www.kdhx.org/programs/earthworms.htm An environmental radio talk show on KDHX88.1 FM with Jean Ponzi from the Missouri

Botanical Garden's EarthWays Center. Podcasts from live broadcasts available here.

ecolifeSTL.com

www.ecolifeSTL.com

Diverse regional resources for sustainable home, business and community choices, featuring Missouri Botanical Garden's "Ask Green Jean" column and The Healthy Planet Magazine online.

Grist Magazine

www.grist.org

Famous for its "doom and gloom with a sense of humor," this online weekly combines perceptive articles, interviews, and features with environmental news from international sources.

Ideal Bite

www.idealbite.com

"Bite-size" tips for green living. You can sign up for witty and to-the-point tips sent to your inbox.

Missouri Botanical Garden's EarthWays Center www.earthwayscenter.org

Promotes sustainability through environmental education and improving the built environment. Green Resources Hotline is the place to go for answers to your green homes questions, (314) 577-0246 or greenresources@mobot.org.

StLouisGreen.com

www.stlouisgreen.com

St. Louis based guide with listings of environmentally themed businesses, events, and job opportunities.

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