



# growing green awards

honoring people + organizations transforming the built environment

## 2012 Award Winners



Missouri  
Gateway  
CHAPTER

*All photos courtesy of Christina Bollinger*



# Congratulations to all the 2012 nominees!



## **COMMUNITY CHAMPION**

Great Rivers Greenway District  
Joe Edwards – Moonrise Hotel  
Traci Sooter, AIA – Drury University  
StraightUp Solar  
Urban League of Metropolitan St. Louis

## **EDUCATION**

Russell Barton – Parkway North High School  
Butterfly Energy Works, LLC  
Catalina Freixas – Washington University in St. Louis  
Jennifer Loui – Green Education Foundation  
Southern Illinois University – Edwardsville

## **EMERGING LEADER**

Citi  
St. Louis Artists' Guild

## **INNOVATION**

AEP River Operations  
Cannon Design  
Eddie's Bar & Grill  
Perennial

## **RESTORATION**

Cannon Design  
Green Street Development Group, LLC  
Spinnaker St. Louis  
Tiger Lily Development, LLC  
XIOLINK

## **OPERATIONAL EXCELLENCE**

Joseph Abernathy - St. Louis Cardinals  
Barnes-Jewish Hospital  
Cannon Design  
Graybar  
Novus International, Inc.  
Tarlton

# Innovation Awardee:

# AEP River Operations



Joe Brantley of AEP River Operations

Boats, ships & other river-going vessels don't often come to mind when you think about the built environment. But with the launch of its "Go Green Project" AEP River Operations has changed that perception. At the heart of the project was the renovation of a 1973 towing vessel, the M/V Donna Rushing. This vessel was transformed into the most fuel-efficient, low-emission, energy-saving towing vessel on U.S. waterways. The makeover of the Donna is the result of discussions between AEP mariners, environmental organizations, vendors and government agencies. The launch of the M/V Donna Rushing ushers in a new era of leadership in sustainable practices and promises to set the standard for all inland river vessels.

**Judges' Comments:** "When we talk about the built environment...river-going vessels are rarely part of the conversation, but they changed that perception by transforming a 1973 towing vessel into the most fuel-efficient, low-emission, energy-saving vessel on America's waterways."

# Emerging Leader Awardee:

## Citi



Randy Weller of Citi and Emily Andrews, Executive Director of USGBC-Missouri Gateway Chapter

Citi has made great strides in sustainability since 2010. By adopting the “Equator Principles,” they have made a corporate commitment to reduce GHG emissions by 25%, divert landfill waste by 40%, conserve water usage by 20%, achieve LEED certification for 15% of its global real estate portfolio and improve portfolio energy efficiency by 20% by 2015. Locally, Citi has 51 Green Team volunteers who promote the vision of “Responsible Consumption” through collaboration with the organization’s leadership, facility managers, food vendors and staff.

### Judges’ Comments:

“They transform an internal culture that impacts the community.”

# Restoration Awardee: Cannon Design



Carl Karlen of Cannon Design

## Judges' Comments:

"Impressive renovation. Achieved LEED Gold through an exceptional use of the existing structure and has LEED New Construction and Existing Buildings both being demonstrated."

When Cannon Design chose to relocate their office – they were presented with an opportunity that allowed them to reuse and restore a unique and historic structure in the City of St. Louis while redeveloping a Brownfield site and developing an interior space that supports a forward-thinking workplace while maintaining the historic integrity of the architectural features. Almost 99% of the existing walls, floors and roof structure were reused and 92% of the construction waste was recycled. Many sustainability measures were taken during the restoration of the former steam generation plant, but the one with the biggest impact was Cannon's commitment to reusing an existing building and identifying the reuse as an opportunity for creation rather than an hindrance of a vision.

# Educator Awardee: Russel Barton, Parkway North High



Emily Andrews,  
Executive Director of  
USGBC-MGC; Russell  
Barton of Parkway  
North High School  
and Marc Lopata,  
USGBC-MGC Board  
Chair



Russell Barton takes a hands-on, interdisciplinary approach to sustainable education both inside and outside the classroom. He developed a pilot AP Environmental Science Course for his students – which was a first in the school district and has since been offered at other schools. Russ recognizes the value of collaborating with the school, the district, the community and beyond to achieve maximum impact. Outside the classroom, with Russ’s leadership and support – his students have been national finalists in the Lexus/Scholastic Eco Challenge and Pepsi Refresh Project – proposing projects with positive environmental impacts.

**Judges Comments:** “Mr. Barton’s efforts span the broadest range of the category from pure education, to community outreach, to practical ‘get-your-hands-dirty’ construction.”

# Operational Excellence

## Awardee: **Tarlton**



Emily Andrews, Executive Director of USGBC-MGC; Dirk Elsperman of Tarlton and Marc Loptata, USGBC-MGC Board Chair

**Judges' Comments:** "Tarlton's progressive adoption of sustainability practices and their creative green building solutions is now the model for how a business can grow the bottom line through reducing the environmental impact of their operations."

In 2011, Tarlton took great strides that showcase their commitment to Operational Excellence. Though already housed in a LEED Silver building with improved performance, Tarlton installed a 25 KV solar array. This installation is expected to offset carbon emissions equal to planting 70 acres of trees. Three 10-foot ventilation fans have been installed (each utilizing the equivalent energy of a refrigerator light bulb) to regulate indoor air temperature. 'Truck Tracker' software is now being used to efficiently plan delivery routes to job sites and allows Tarlton to track their carbon emissions and plan for offsets. These are just a few of the operational practices that improve their triple-bottom line.

# Community Champion Awardee:



# Urban League of

# Metropolitan St. Louis



Keith Jones and Tim Dolan of the Urban League of Metropolitan St. Louis with Marc Lopata, USGBC-MGC Board Chair



It has been said of this year's recipient, that "...they are helping *others* to help others..." which is a true measure of sustainability: not only leading, educating and implementing sustainability but enabling those being taught to become the teachers. The Urban League of Metropolitan St. Louis has worked with countless agencies to improve the sustainability of low-income housing and improve the energy efficiency of thousands of single family homes, HUD properties, homeless shelters and shelters for battered women, orphaned children and people battling addiction. While they have said that that what they do may not be 'glamorous', it is endlessly rewarding.

**Judges' Comments:** "...their efforts in promoting energy efficiency and sustainability projects to those people and organizations who in turn help others, is indicative of an organization that is truly striving to provide maximum leverage to their own efforts in the community."



**Missouri  
Gateway**  
CHAPTER

**growing green awards**  
honoring people + organizations transforming the built environment



**Congratulations to all the 2012  
Growing Green Award Winners**

*All photos courtesy of Christina Bollinger*