



***Congratulations to the 2013 Nominees!***

***We invite you to learn more about the nominees by reading the executive summaries provided in their nominations.***

***Winners will be announced at the 5<sup>th</sup> Annual Growing Green Awards Celebration  
Thursday, March 28, 2013 at the Palladium, featuring [Emily Pilloton](#) as the keynote speaker  
Visit [www.usgbc-mogateway.org/green-awards](http://www.usgbc-mogateway.org/green-awards) for details.***

Category	Nominee	Executive Summary
<b>Community Champion</b>	Barry Greenberg, Architectural Design Group	Twenty five years ago, Maplewood, Missouri was a place you would probably drive through rather than hang around or put down roots. But Barry Greenberg did just that 25 years ago. Since then, he has helped Maplewood move beyond trendy as it looks to its next 25 years and to a sustainable future.
<b>Community Champion</b>	Joe Edwards, Moonrise Hotel	Over the past several decades, Joe Edwards has championed the dramatic redevelopment of The Delmar Loop in University City. Adaptive reuse of existing buildings is the most sustainable form of development, and Joe has done a remarkable job of transforming historic buildings into thriving places of business and entertainment. The Moonrise Hotel, however, was a new development that embraced sustainability in many ways, including a comprehensive recycling program, locally-sourced organic foods, a solar awning and rooftop canopy, and an electric vehicle charging station. Most recently, Joe has championed the resurgence of trolley travel from the Missouri History Museum throughout The Loop business district. His leadership and passion have been catalytic in renovating the urban core that represents a big part of the history of St. Louis, and he has shared his expertise with other developers across the country.
<b>Community Champion</b>	Old North St Louis Restoration Group	Old North St Louis Restoration Group (ONSLRG) has led the Old North neighborhood's sustainable community development since 1981. ONSLRG has been referred to as "one of the country's best revitalization stories" and "the very antithesis of sprawl" and won the EPA's 2011 OVERALL EXCELLENCE in Smart Growth award. Because community is more than a collection of buildings and sustainability is more than the built environment, Old North has developed programming and activities to cultivate relationships among long-time residents and newcomers. Many programs, including a multi-pronged healthy eating strategy with a farmers' market, produce-growing community gardens, and a neighborhood-owned grocery co-op, enable residents to enjoy healthier lifestyles and enhance community connections. These and other examples are eloquent testimony to Old North's commitment, community spirit, and leadership in creating a diverse, vibrant and sustainable community within the city of St Louis that can serve as a brilliant example of how true sustainability is conceived and practiced.

<b>Community Champion</b>	Randall D. Lewis, Walsh & Associates	Dr. Randall Lewis exemplifies all the qualities of a community champion. His work, community and personal life is dedicated to leading a movement in the built environment. He spends his personal time and energy spreading the word of sustainability while exhibiting the best practices he's proven successful within his organization. Randall shows dedication and passion not only with business associates, but brought best practices, advice and a social network to local congregations through his work to start a local chapter of Interfaith Power and Light. Randall also understands the importance of educating future generations about the built environment. He's provided leadership to k-12 school districts in the area to consider and purchase renewable energy. He also integrates sustainability into graduate level management courses and has spent many hours working to break down the barriers within universities to incorporate sustainability courses. As a Fellow at St. Louis University he further shows commitment to leading and embracing sustainability and the built environment.
<b>Education</b>	Dr. Robert Dillon, Maplewood Richmond Heights Middle School	Dr. Dillon has spent his career in education working for the creation of sustainable communities. This includes his recent role as principal of Maplewood Richmond Heights Middle School where he has lead teachers, students, and the community in developing innovative programming surrounding the unique sustainability needs of an urban area. At the core of his work is a belief that sustainable schools and communities provide the greatest opportunities for community-wide success. Dr. Dillon and his team have deeply integrated this belief into their teaching and learning. During his time as principal, the school launched an aquaponics lab that showcases how closed-looped systems can be effective in sustainable food production while providing a forum for student conversations around water quality and food deserts. Dr. Dillon has expanded the school gardening initiative including partnerships with Gateway Greening and the Danforth Life Sciences Center. In addition, the middle school has benefited from learning surrounding its honey bees as well as its solar array which supplies power to the cafeteria.
<b>Education</b>	Gay Lorberbaum, Washington University in St. Louis	For 35 years Gay Lorberbaum has passionately brought together the institution and students of Washington University, disadvantaged young people in the City of St. Louis, and design and construction professionals around architecture, the environment, and sustainable design. Her diverse talents have inspired and educated more than 4,000 students and touched hundreds of professionals, and she is going stronger than ever! Through her belief that it is essential to pose exciting and complex tasks, no matter the ages and backgrounds of the participants, she triggers enthusiasm and a sense of purpose that leads those she touches to address our world's challenges. With a focus on sustainable design, she creates and teaches courses in interdisciplinary service learning, design and design process, and behavioral and lateral thinking. As a testament to her impact, many of her students stay in touch and share accomplishments at graduate schools, non-profits, and developing countries where they wrestle with major economic, social, and climate challenges. Gay works with each student to understand their "unique soul" and their distinctive ways of absorbing and applying new knowledge base as they explore challenges. Don't you wish YOU were one of Gay's students?!

<b>Education</b>	Jenny Murphy, Perennial	Through a range of educational programs focused on creative reuse, Perennial works to turn every citizen in the St. Louis region into a green builder. Over our two years of operations we have developed a spectrum of educational programs that engage diverse populations in the process of transforming discarded goods in to unique and functional items for the home. Through public classes and workshops, DIY Demos, reMAKE events, Community Workshop, ReCreate outreach programming, and partnership workshops we've engaged over 400 people in our innovative programs. In our workshops, demonstrations, and events, we expand our participants' knowledge of eco-friendly DIY skills and foster their personal creativity allowing them to see discarded items a valuable resource for creating the things they need and use.
<b>Education</b>	Josh Davis, The Green Finned Hippy	Josh Davis, Co-Owner of Green Finned Hippy Inc., is quickly becoming a well-known tilapia breeder and aquaponics expert. He runs the only licensed tilapia hatchery in the Metro St. Louis area. He prides himself on growing all his produce and fish without the use of pesticides, growth hormones, or sex reversal hormones. His use of recycled materials for the construction of most of his systems is evident when you visit his facility. He strives to not let any material go to waste. He teaches the community through presentations, tours, farmers markets, online videos, and the Green Finned Hippy website how easy it can be to grow not only your own produce, but how to grow tilapia in your own home and how easy achieving self-sustainability can be. His 'back to the basics' yet innovative way of producing food with all natural practices is something he openly shares with everyone who extends a listening ear. Josh has mastered tilapia breeding in his own home and now is taking steps to bring it to a larger scale. He hopes to partner with non- profits around the St. Louis area to bring healthy living and a sustainable skill set to the city.
<b>Education</b>	Mehlville School District	In 2012, Mehlville School District installed solar on five of its schools. Through a solar equipment leasing agreement, the solar installations immediately generated net-savings and will save the school district approximately \$130,000 over the 20-year lease. In addition, the five solar electric systems offset the burning of 3.3 million pounds of coal and are an excellent opportunity for students to learn about clean energy. Mehlville's forward thinking is leading the way as many other districts are following their example and pursuing a cleaner solar future.
<b>Education</b>	Nancy Jane McClintock, Center for Creative Learning	For the past 15 years at the Center for Creative Learning (CCL) Nancy's love for the environment has been shared with students, fellow teachers, and the community. She presents at state and national conferences and fosters environmental stewardship with everyone. She is a positive role model, excellent teacher, and outstanding environmentalist who touches the lives of over 700 students every year. Her self-written SPLASH! curriculum focuses on Students Problem Solving and Learning through aquatic systems and human interaction. She encourages students to sign a water conservation pledge. Nancy spearheads the recycling program at CCL. In addition to single stream recycling, Nancy and students separately recycle paper and aluminum cans using the money earned to support school environmental projects. Beverage cartons are recycled and cafeteria waste is composted for the native gardens Nancy has established at school. Nancy's latest endeavor is teaching a class on "Making a Green Difference at Our School." Students conduct an energy audit of the school and propose ways to save energy. Nancy's love for the environment helps to show others her passion to be part of the solution for a better world.

<p><b>Education</b></p>	<p>Southwestern Illinois College</p>	<p>In April 2009, Southwestern Illinois College (SWIC) established the Sustainability and Green Economy Center as part of their commitment to the Illinois Community College Sustainability Network, now the Illinois Green Economy Network (IGEN). SWIC President Georgia Costello, PhD was instrumental in creating the Illinois Green Economy Network and serves as co-chair of the Presidents’ Steering Committee. IGEN creates and mobilizes innovative, collaborative partnerships among higher education institutions, businesses, and community organizations to establish and share sustainable best practices, promote energy efficiency and clean energy, and drive growth in the green economy. The Sustainability and Green Economy Center at SWIC provides leadership, guidance and resources to help the college implement sustainability projects, which fall into five areas: green curriculum, green campuses, green communities, green collaborations, and green careers. SWIC is recognized as a statewide leader in sustainability and runs its campus in ways that minimize environmental impact while reducing costs. The SWIC Liberal Arts Building Addition was designed to comply with LEED Gold Certification standards. Karen Stallman is the Director of Sustainability. Marcia Lochmann is the Director of Green Jobs/Green Economy Initiative.</p>
<p><b>Education</b></p>	<p>Schlafly</p>	<p>Schlafly makes a point to educate their customers and the surrounding areas on a sustainable lifestyle. They have a variety of events that they host in house and on site, all of which focus on promoting the benefits of going green. Whether they educate through brewery tours or in one of their presentation area, Schlafly is looking for ways and opportunities to provide a green thumbs up to sustainable businesses from all over the area. They have taken special steps with their solar installation. The educational interactive display in the lobby of the Bottleneck facility provides guests a chance to view the current solar energy production. There is the ongoing educational necessity as technologies and the need for an overall greener lifestyle grows, and Schlafly is a St Louis business that is taking the lead to educate.</p>
<p><b>Emerging Leader</b></p>	<p>Annemarie Nauert, Sigma-Aldrich</p>	<p>By championing sustainability early in her career as both a production engineer and Green Team coordinator, Annemarie Nauert is a green leader of the future. Annemarie creatively incorporates sustainability into her daily work as an engineer. Notably, she has initiated an effort to trade-in broken manufacturing equipment that would otherwise be discarded: this spares the unwanted assets from the landfill and also helps Sigma-Aldrich’s bottom line. Likewise, she is a strong advocate of solar panels and energy efficiency in Sigma facilities. Annemarie reaches beyond her role as an engineer by leading the Sigma-Aldrich Green Team. This is a volunteer position with which Annemarie has taken great initiative, crafting a three-year plan for sustainable commuting, offering environmental enrichment activities to employees, and lobbying management for higher standards. She has pioneered the company’s first No Idling Policy to help reduce emissions on Sigma-Aldrich’s campuses. Annemarie’s commitment to sustainability extends to her personal life. She logs 12 miles daily as a year-round bicycle commuter. She also consciously purchased a small house near bike trails to limit energy consumption. Clearly, Annemarie Nauert is the embodiment of an emerging leader in sustainability: her passion and impact is evident both personally and professionally.</p>

<b>Emerging Leader</b>	Courtney Howard, Cannon Design	Courtney Howard is a motivated and ambitious young architect at Cannon Design. She is instrumental in the sustainability initiatives at the office but she also brings to attention the ways that individuals can green their life at home by sharing ways to reduce your personal carbon footprint. At work, Courtney is developing a food waste composting system that can be implemented by a 100 person office and she also set up a sustainability focused mini-trade show this past October. Outside of the office, Courtney volunteers at several community gardens. She has also chosen to reduce her own carbon footprint by not having a personal vehicle and instead she primarily walks, rides the Metrolink or uses a hybrid WeCar to get around. Courtney's unwavering dedication and positive enthusiasm proves that she is an emerging leader in initiatives to improve to the environment.
<b>Emerging Leader</b>	Mary Lou Green, Brightside St. Louis	Under the expert leadership of Mary Lou Green, Brightside St. Louis has expanded their sustainable programs by creating a green building demonstration, which includes a garden, parking lot, and streetscape. The demonstration includes permeable surfaces, water harvesting, a bio-swale, native plant landscaping, and innovative techniques that allow for the growing of large trees in an ultra-urban environment. The latter includes Missouri's first installation of Silva Cells with a permeable surface. The Silva Cell portion of the project shows how to combine stormwater management, aesthetic concerns, energy conservation, and urban forestry. We predict that within twenty years, the Silva Cell's trees will provide approximately 9.5 times more energy savings to their office building when compared to the pre-existing streetscape; within fifty years we should see over sixteen times more total benefits. Brightside has already used the site in several educational events and plans to continue and expand those efforts. Brightside's willingness to raise funds for and install this project along with their initiatives to show off the site's attributes to the region qualifies Brightside St. Louis as an Emerging Leader in the sustainability movement.
<b>Innovation</b>	City of Ferguson	The Form Based Zoning Code for Downtown Ferguson regulates land, infrastructure and building development to achieve the community vision and grow a higher quality built environment. As one of the first form based codes in the St. Louis region, the code for Downtown Ferguson addresses the relationship and scale of buildings, public spaces, and streets to create an urban form. The code supports existing plans such as the Ferguson Bicycle and Pedestrian Master Plan, the Downtown Strategic Development Plan, the Gateway Bike Plan and the Regional Plan of Greenways. The code sets the standards for stormwater mitigation, alternative energy generation, active transportation amenities, siting that retains greenspace and supports density and a mix of uses, and connectivity through roadways and trails in Downtown Ferguson. Community meetings and training sessions for the code have educated the public on the role of regulating the built environment to create inviting public spaces, protect natural resources, support active lifestyles and public health, and build a vibrant local economy. The Form Based Zoning Code for Downtown Ferguson ensures that development and redevelopment of the built environment protects the present and future needs of the residents, businesses, institutions, land, water, and air in Downtown Ferguson.

<b>Innovation</b>	Cannon Design	The eVAP Chiller Series solves the centuries-old problem of how laboratories can cool equipment for experiments. The eVap 1000 utilizes the existing building's chilled water or process water system to reject the heat from the laboratory equipment which translates to increased efficiency, safer laboratories, water conservation and cost savings. The eVap 1500 evolves this technology for large research institutions that face the escalating problem of how to manage ever-increasing plug load power consumption in laboratories and similar facilities. The eVap Chiller Series allows laboratories to move away from traditional methods that included using fans and mini water chillers - all of which are inefficient and can cause flooding. The eVap has already been adopted by some of the leading research institutions in the country and is creating safer, more energy efficient laboratories every day.
<b>Innovation</b>	Graybar Electric Company, Inc.	At Graybar, sustainability is an expression of the company's core values and its long-term view. As Graybar strives to maintain a strong and healthy company for future generations, it has taken action to better protect the environment by investing in its facilities and updating its business practices. The company's sustainability plan includes acting as a responsible steward of its resources, reducing its impact on the environment, and providing sustainable solutions in the marketplace. Graybar PowerSmart, a comprehensive set of energy-saving solutions that the company offers its customers, has allowed the company to help others reduce their operating expenses and overall energy consumption. By performing energy audits and providing solutions to improve energy efficiency within their building automation and controls, power management and critical power, lighting and lighting controls, and use of renewables, Graybar is not only spreading a message and mission of sustainability but it is leading by example at its own St. Louis-based corporate headquarters.
<b>Innovation</b>	Flooring Systems, Inc	Flooring Systems Inc is celebrating their 18th year in business serving commercial clients in the flooring industry. The company has grown over the years by adding two locations serving residential needs as well as innovative services under their umbrella. Within the past few years, Flooring Systems has become a champion in St. Louis for carpet reclamation and recycling. Every year, 4 billion pounds of carpet is discarded in the United States, of which only about one percent is recycled. Flooring Systems started their carpet reclamation and recycling program to help keep this material out of landfills. They collect carpet from commercial jobs as well as residential ones. The carpet is then sent to various carpet mills depending on types of carpet and requirements, where it is then sorted and repurposed. There is a growing environmental awareness and concern for recycling. Here at Flooring Systems, our goal is to expand collection, processing and transportation of recyclable carpet. We are committed to a cleaner environment. We have currently diverted over 3 million pounds of carpet from local landfills, and look forward to continuing to increase this number.

<b>Innovation</b>	Day & Night Solar	The Sun Commander™ was designed with the idea of portable power that can be quickly deployed to a disaster site or an area in need, such as Hurricane Katrina, Joplin, MO, or Hurricane Sandy. Through engineering and design along with listening to industry needs Day & Night Solar has created a unique on-grid/off-grid Photovoltaic solution. While meeting the needs of a deployable solution Day & Night Solar also wanted to give clients the ability to offset power at a permanent location helping to achieve a sustainable solution. The Sun Commander™ is the only powerful, portable, U.S. design product of its kind in the world. The size and weight allow the mobile unit to be pulled by a truck to a disaster site in a moment's notice. While a multitude of applications from Fire Departments that can offset the power for a municipality 24/7, also other emergency facilities such as hospitals, blood banks, along with grocery stores and gas stations can be powered by this mobile unit at their site as well.
<b>Innovation</b>	SWT Design	It is said that innovation requires flexibility – that in order to push the envelope and advance sustainable design, one must have the desire to challenge current and accepted methods of practice. For more than 15 years SWT Design has continually sought after and implemented innovative technologies to solve complex design problems. These solutions have brought to fruition many environmental, social and financial advances in the St. Louis region with impacts that have been recognized world-wide. In 2012 SWT Design solidified its commitment to sustainable design and environmental stewardship with its dual recognition from the Sustainable SITES Initiative™ (SITES). The firm led the site design and construction of Novus International Headquarters, one of the first pilot projects to be certified by SITES for its sustainable design, construction and maintenance. As of today, this 3-star rated project is currently the highest-rated landscape project in the world. In that same year, SWT Design became the first and only design firm in the world to have its campus certified under the Sustainable SITES Initiative, earning a two star rating. SWT Design's team members have played an integral role in the advancement and adaptation of the current SITES rating system, using measurable evidence from its two certified projects as leading examples. The firm's continued drive towards innovation has given it the flexibility needed to rethink what is possible and redefine what is practical.
<b>Operational Excellence</b>	John Woods, Save-A-Lot	John Woods has been a champion for the environment at Save-A-Lot. He has worked towards more energy efficient Save-A-Lot distribution centers (DC) with upgrades to lighting and refrigeration, saving the company millions in utility bills. This year John took on the task of getting all 15 DC's to be certified Zero Waste (through our parent company). John organized a team that worked not only to divert waste, but engaged employees to commit to the new processes. Through the creativity of the DC staff, the Zero Waste program has been cost-neutral or revenue-generating. John encouraged the DC's to think outside the box and find a useful place for something previously considered trash. John's leadership has been extraordinary. He did this all with a humble demeanor and seeking no recognition. He simply wants to do what is right for our planet, but also, what is right for the company. In 9 months, his team has diverted 40 tons of waste from the landfill.

<b>Operational Excellence</b>	Joseph Abernathy, St. Louis Cardinals	Under the direction and leadership of Joseph Abernathy, Busch Stadium has excelled in the key performance metrics for this Operational Excellence award. Joe, VP of Stadium Operations, has led the team in developing and continuing their innovative programs in energy performance improvement, waste reduction, landfill diversion, water use reduction, and composting. Through local business groups, Joe has shared his success story and techniques with business leaders across the region. Joe has proven without a doubt that he is committed to results. The National Resources Defense Council (NRDC) recognized this commitment and performance success, highlighting the stadium in its 2012 publication, "Game Changer – How the Sports Industry is Saving the Environment" where Busch Stadium is featured on the cover of the book. While delivering these outstanding results year after year, Joe is balancing financial performance, operating budgets, and the realities of operating a public venue that welcomes over three million visitors a year. His focus is on the immediate performance as well as the life-cycle impacts of stadium operations.
<b>Operational Excellence</b>	Parkway School District	It is really, truly amazing what a group of people can accomplish when they are united in their goals. It's even greater when their accomplishments continue to add up year after year and continue to place that group of people at the top of the list as innovators in environmental protection and natural resource optimization. An inaugural Growing Green Awards winner in 2008, the Parkway School District outdid themselves in 2012. The District's measurable history and very public commitment to sustainable operational excellence has produced an outstanding year in environmentalism. In 2012, the District contracted the largest solar project in the state, enacted single stream recycling and composting programs that together topped 960 tons of materials diverted from landfills, oversaw a 1.2 million kilowatt hour reduction in electricity use, and developed a water filler program that logs the number of bottles of water that have been avoided since installation. It's incredible to watch this District model sustainability for all of us and what's even more terrific is that through these programs they are instilling habits in their students that will last a lifetime.
<b>Operational Excellence</b>	SWT Design	SWT Design is not only committed providing to environmentally sensitive planning and design services to clients, but also incorporates high standards of sustainability into their own headquarters. SWT Design delivers holistic and implementable designs that employ materials in innovative ways and seek certification through the Sustainable SITES Initiative. Various structures are incorporated into their office design to give their employees firsthand experience and education and their customers an up-close look to inspire creative sustainability. SWT Design took their solar installation a step further than most by incorporating structural enhancements as well as functionality. Based on the architectural environmental services SWT Design offers and they way they execute their ideas on their own campus, they are a true campus operating with excellence.
<b>Operational Excellence</b>	Novus International	Novus International, Inc. is a scientific research-based company that produces and sells nutritional feed additives for livestock and other animals. Being green is an integral part of the Novus culture. Novus' premier green facility is more than deserving of its LEED Platinum and Sustainable SITES status. They are a leader and model for green practices in the region. Since the company's inception in 1991, the Novus leaders have explored virtually every possible avenue to make their company more environmentally friendly for the community and their employees, and their amazing new global headquarters and campus are a great example of that commitment.

<b>Operational Excellence</b>	Cannon Design	Cannon Design is committed to environmental leadership in project work and business practices. As architects, engineers, designers, planners and builders, they are responsible for the built environment, and this responsibility extends to both sides of the threshold – to their clients and to themselves. As a representation of firm’s commitment to operational excellence, Cannon Design has developed Office LIFE, a Sustainable Operations Action Plan that compiles best-of-class policies and business practices from a wide variety of sources. These practices address key environmental issues like energy consumption, carbon impacts, resource conservation, indoor environmental quality, and water use. Cannon Design continues to provide professional leadership to the American Institute of Architect’s 2030 Commitment program. The firm is currently collecting information from 2012 calendar year, making this the fourth year the firm has collected anticipated energy performance data for their design work. This information is reported to the AIA and includes reports for both project design phase energy use expectations and for the first time, a report on their operational footprint. Cannon Design St. Louis is also in the process of documenting their renovated LEED Gold certified historic municipal Powerhouse for LEED for Existing Buildings-Operational + Maintenance certification, targeting a Gold certification.
<b>Restoration</b>	Paric Corporation	Paric has proven to be a leader in the preservation and restoration of a number of historic landmarks in the St. Louis area. The Cheshire Inn is the latest of these renovations and a wonderful example of how well old and new can coexist in the same space. By striving to save building materials wherever possible, the original look of the Cheshire Inn was maintained, but also transformed to include new modern materials. This restoration revitalized a St. Louis landmark which benefits other businesses in the area as well as those who visit and Paric was proud to be a part of the process.
<b>Restoration</b>	Patty Maher, Tiger Lily Development	Patty Maher, owner of Tiger Lily Development, has been committed to preserving historical properties by applying both Missouri Preservation Historical and ENERGY STAR standards. Patty has been renovating historic properties since 1983. Since 2007, after receiving the first HBA Green (Silver) and ENERGY STAR on a historical renovation, each and every project since has had an ENERGY STAR and a HERS rating. Tiger Lily Development is committed to preserving the architectural treasures found in St Louis. Applying ENERGY STAR standards ensures the restorations have cost effective utilities while maintaining the buildings historical integrity. Restoring these former shells into livable homes contributes to the ongoing revitalization of vibrant neighborhoods in the City of Saint Louis. The company is dedicated continuing quality craftsmanship which can only come from hiring quality trades people. This focus ensures that these homes will outlast us; their longevity measured in centuries rather than decades.

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