

# 2013 Environmental Awards Winners

The City of Raleigh presented the 2013 Environmental Awards on Monday April 22, 2013 at the Nature Research Center wing of the Museum of Natural Sciences. There were 14 awards presented to recognize local individuals and organizations that have demonstrated a commitment to protecting or improving the environment. This year the City of Raleigh continued its public service announcement video competition to raise awareness of water conservation and efficient water use. The competition was open to local area college, university or technical school student(s) and sponsored by the Public Utilities Department.



## Raleigh Environmental Stewardship Award - North Carolina State University

The Raleigh Environmental Stewardship Award for an individual or organization that has shown leadership in sustainable development was presented to North Carolina State University.

The university created a sustainable campus for students, faculty, staff, and the surrounding community. In the past decade, campus water use decreased 43 percent and energy use dropped 13 percent. Nearly half of campus waste is diverted from landfills and almost one-third of food in campus dining halls comes from local sources.



## M/I Homes Environmental Awareness Award - Great Outdoor Provision Co

Great Outdoor Provision Co. won the M/I Homes Environmental Awareness Award for its four decades of demonstrated leadership resulting in positive impacts on land use policy, preserving the environment and providing year-round opportunities for local organizations to engage in conservation service.

The staff and customers share a passion for preserving the places we all love. They work to provide year-round opportunities for service with The Friends of the Mountains-To-Sea Trail, William B. Umstead State Park, Boys & Girl Scouts, Friends of State Parks' Jr. Ranger programs, Triangle Land Conservancy, Wake Audubon Society, and many other conservation groups across North Carolina.



## Sonoco Recycling Youth Award - Partnership Elementary School

The Sonoco Recycling Youth Award was given to Partnership Elementary School for teaching students the importance of recycling and upcycling trash, diverting almost 70,000 items from landfills.

Partnership Elementary's goal is to make students aware of the importance of recycling and upcycling trash. They want their students to be the First Green Generation, recycling at school, at home and in public. Pam Feamster has been the driver for the project; encouraging and rewarding students, sorting, weighing and packaging their recycling so it can be upcycled.



## Sonoco Recycling Youth Award - Molly Paul

Molly Paul, a freshman at St. Mary's School, won a Sonoco Recycling Youth Award for founding Raleigh Aquatic Turtle Adoption (RATA) in 2006, which re-homes Red Ear Slider turtles to keep them out of local waterways so native turtles can thrive.

In 2011, Molly expanded RATA by making and selling "Molly's Turtle Soaps," raising over \$7,000 for turtle care, habitat preservation and conservation education. Molly also collected over 750 signatures for her pledge "To not buy a baby turtle at the beach, leave nature in nature, support environmental education and tell one friend about this."



## Legacy Award - William Joslin and Mary Coker Joslin

The Legacy Award was given to William Joslin and Mary Coker Joslin for their lifelong contributions to the environment, which can be summed up with the gift they made of their home and garden on West Lake Drive in the heart of Raleigh. Mary Coker Joslin and the late William Joslin have given generously in so many ways to the citizens of Raleigh and North Carolina. Their leadership and service are surpassed only by their warmth and bonhomie.

In time, the Joslin Garden will be a public garden that welcomes all visitors to enjoy what the Joslins spent more than sixty years creating. Thanks to their generosity and vision, the Joslin Garden will forever remain a verdant woodland, botanical refuge, and a testament to Mary and William's passionate belief in service to community and deep reverence for the natural world.



## Urban Stewardship Award - Raleigh City Farm

Raleigh City Farm won the Urban Stewardship Award. Raleigh City Farm is a one-acre urban farm, located just one mile north of downtown. Its mission is to transform unexpected, downtown spaces into nourishing farmland, while serving as an educational tool to demonstrate responsible, intensive, sustainable growing techniques.

The farm provides access to local produce and engages children and adults in growing food. This spring is their first birthday, and they have much to celebrate! In 2012, they harvested over 2,500 pounds of produce; engaged more than 300 students of all ages on the farm; tallied over 1,000 volunteer hours; and participated in the Carolina Farm Stewardship Fall Tour.



## Natural Resource Conservation Award - Artists' Backyard

The Natural Resource Conservation Award was given to Artists' Backyard, a multi-phase stormwater retrofit project on the North Carolina State University campus. The project was designed and built by the Department of Landscape Architecture's Design/Build Studio in partnership with University Housing.

The project site suffered from numerous stormwater issues. These challenges were addressed using rain water collection systems, bio infiltration and conveyance devices, permeable paving, material recycling and repurposing, structural and amended soils, and hydro-zoned plantings. This project advanced campus-based sustainability goals by creatively solving critical environmental issues while generating ecological restoration and environmental education.



## Natural Resource Conservation Award - Sullivan Shops III

The Natural Resource Conservation Award was given to Sullivan Shops III, the first NC State University project to obtain LEED Silver certification.

Sullivan Shops III provides office, training, locker, warehouse, and equipment repair space for Facility Operations. The Sullivan Shops energy-saving successes are 95% reduction in potable water use for irrigation and 40% reduction in potable water use due to low-flow plumbing fixtures; use of harvested rainwater; 8 rooftop solar collectors; bicycle storage and shower facilities for cyclists; low-emitting and fuel efficient vehicles parking; 32% recycled building materials were used and 90% of construction waste was recycled.



## Market Transformation Award - Sustainable Pest Systems

Sustainable Pest Systems won the Market Transformation Award for its use of eco-sensitive pest management products and techniques, and for successfully reducing the carbon footprint of their office operations.

They use Integrated Pest Management for every service and can be relied upon to solve even the toughest pest problems with environmentally friendly products. Sustainable Pest Systems uses handheld technology to reduce paper usage, use recycled paper with soy ink for printed materials, and vermicompost their waste.



## Pioneering Efforts Award - NC State University Dining

NC State University Dining received the Pioneering Efforts Award. University Dining has reduced their carbon footprint and showcased sustainability by recycling all of their oil waste, going tray-less in the dining halls, providing reusable containers to customers who eat on the run, and composting 100% in all of their dining halls.

To tie in local purchasing efforts they launched the “My Roots are at NC State” campaign which includes alumni partners, making it a statewide collaborative. Through collective efforts, University Dining has managed to purchase 28% of their food locally.



## Residential Green Design Award - Chasen Residence

The Residential Green Design Award was given to Chasen Residence. Located on East Hargett Street, the 1,450 square-foot Chasen Residence is in a hip and growing, yet historic, neighborhood several blocks east of downtown.

Representing a new house type in Raleigh, this house is affordable, small and modern. The efficient plan confines the entries, stairs, hallway, kitchen, and half bath to one side of the house, opening up the rest of the space for living. The house has an efficient envelope and uses many sustainable strategies to collect and preserve energy.



## Non-Residential Green Design Award - James B. Hunt Jr. Library

The James B. Hunt Jr. Library on NC State University's campus received the Non-Residential Green Design Award for its sustainable design and technology that reduces energy use by 31 percent. The library is expected to receive LEED Silver certification making it the fourth LEED certified building on campus.

The James B. Hunt Jr. Library at NC State University creates a heart for Centennial Campus as a resource and a tool, both in design and function, and is intended to improve social, economic, and ecological conditions.



## Institutional Innovation Award - Solid Waste Services Facility at Wilders Grove

The City of Raleigh Solid Waste Services Facility at Wilders Grove, the nation's first integrated solid waste facility, won the Institutional Innovation Award. The campus is expected to receive LEED Platinum certification. It reduces energy consumption by more than 40 percent using renewable geothermal energy, LED lighting, solar photovoltaic panels and a web-based building control system. Recycled building materials were incorporated throughout construction of the facility and nearly 95 percent of construction waste was diverted from landfills.



## Regional Award - North Carolina Oyster Shell Recycling Program

North Carolina Oyster Shell Recycling won the Regional Award. The program collects discarded oyster shells from restaurants and places them back in North Carolina's coastal waters to help rebuild declining oyster populations that filter and clean the water.

The Oyster Shell Recycling program is a statewide program with the N.C. Department of Environment and Natural Resources, division of Marine Fisheries. Here in Wake County and the City of Raleigh, this collaborative effort between the program, Wake County Environmental Services, CLM Services, 42nd Street Oyster Bar, and Sullivan's Steakhouse has provided a valuable model for implementing in other urban areas.



## Donna Jackson Trailblazer Awards

The Donna Jackson Trailblazer video public service announcement awards were also presented. Named for Donna Jackson, a City of Raleigh retiree who made a significant impact in the Triangle area's civil engineering community, the public service announcements focused on repairing leaking toilets.

Wei Wang and Robert Smith of N.C. State University's College of Natural Resources won the 30-second and 60-second categories, and they received engraved water carafes and monetary awards.

