NC Architecture
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In This Issue
2015 AIA North Carolina Design Award Winners
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CONTENTS

7 President's Message
9 Award Descriptions
10 AIA NC Chapter Awards
14 AIA NC Design Awards
19 AIA NC Residential Awards
24 AIA Charlotte Awards
26 AIA Triangle Awards
28 AIA Wilmington Awards
29 AIA Winston-Salem Awards

32 NC GreenPower – A Nonprofit Providing RECs for LEED Certification and Supporting Solar at Schools

37 Firm Profiles

ON THE COVER
Residential Honor Award
Aiyyer Residence
CUBE design + research
Carrboro, North Carolina

Thank You to Our Advertisers

AZEK Building Products ........................................... 35
www.azek.com
Boral Building Products ............................................ 3
www.boralbuildingproducts.com
Clark Patterson Lee .................................................. 38
www.clarkpattersonlee.com
Cost Plus Estimating .................................................. 35
www.costplusestimating.com
Envirosafe .............................................................. 30
www.envirosafe.com
Forterra Brick .......................................................... 2
www.forterrabrick.com
Hanover Architectural Products .................................. 4
www.hanoverpavers.com

Harriscost, LLC .......................................................... 31
www.harriscost.com
Little ................................................................. 38
www.littleonline.com
LP Building Products ................................................ 40
www.lpcorp.com
Moseley Architects ....................................................... 37
www.moseleyarchitects.com
Patterson Pope ............................................................ 31
www.pattersonpope.com
Peak Fall Protection ..................................................... 9
www.peak-fp.com
Philips ................................................................. 8
www.usa.philips.com

Pine Hall Brick ............................................................ 31
www.pinehallbrick.com
Port City Elevator, Inc. ................................................ 6
www.portcityelevator.com
Real Elevators Solutions, Inc. ......................................... 39
www.realelevators.com
Timmons Group ........................................................... 30
www.timmons.com
Trulite .................................................................. 39
www.trulite.com
WoodWorks Wood Products Council .............................. 13
www.woodworks.org

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Let us be motivated to engage! “Those who have the privilege to know have the duty to act.” Among the many notable quotes attributed to Albert Einstein, I believe this one is most relevant to the time at hand for the architectural profession and in particular the AIA membership of North Carolina. This past year has been one of change and progress for AIA NC, and nowhere is that clearer than in the Design Awards from the state and local sections. The strength and quality of the projects chosen for awards are an example of the work architects are doing across the state.

Every year, AIA North Carolina and sections across the state give awards to projects that embody design excellence. In the following pages, you will find honor and merit award winners in categories ranging from commercial to residential at both the local section and state levels. The AIA NC Chapter Awards honor organizations, firms and individuals for their contributions to the architectural profession. I would like to take a moment to congratulate all of the architects, consultants, contractors and clients who shared in bringing these projects into the world.

In the coming year, be sure to join us for several important events. Legislative Day, to be held on May 11, is our opportunity to get our message heard by state legislators. 2016 will likely see an undertaking by the current legislative leadership to roll out another round of tax reform. This time, professional service taxes, including architectural services, may be on the agenda. Also topping the list of priorities for the design and construction industry is the funding for state building repair and renovation.

This year, our Design Conference will be a combined South Atlantic Region Conference and will be held in Wilmington, North Carolina, September 29-October 1, 2016. The conference theme is Growability, with the intent of focusing on issues of growth and increased density in our cities. As the host chapter, AIA North Carolina is responsible for logistics and sponsorships, and there are plenty of opportunities to assist in making the event a success. Building on the success of last year’s conference in Durham, the conference will offer attendees a combination of in-class continuing-education sessions, as well as, community tours related to the conference theme. It will be a meaningful event, and we hope you will join your colleagues at the coast.

Two other major national events on this year’s schedule include: Grassroots (February 23-25) in Detroit, Michigan; and the AIA National Convention in Philadelphia (May 18-21).

2015 was a transformational year for AIA NC. I am proud to have been a part of this process and look forward to continuing to move our association in the direction of better serving all our members.
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Chapter Awards

The AIA North Carolina chapter awards are the highest honor AIA North Carolina can bestow on a member, firm, person or organization. This year's chapter awards include recognition of the F. Carter Williams Gold Medal, given to an architect with a distinguished career or extraordinary accomplishments; the William H. Deitrick Service Medal, in recognition of an AIA North Carolina member who has exhibited extraordinary service to the community, profession or AIA North Carolina; the Firm Award, which goes to a North Carolina firm that has consistently produced quality architecture with a verifiable level of client satisfaction; and the Legacy Award, which is given in recognition of an individual, group, corporation, institution, church or government entity's long-standing commitment and contributions to architecture.

Design Awards

The AIA North Carolina Design Awards program recognizes architects regionally and nationally for exceptional design expertise. Spanning public, private and educational design, the design awards showcase the variety and depth of the design experience of North Carolina architects. Each project is carefully chosen by juries composed of some of the nation's most elite architects. Each project is selected because it exceeds benchmarks for outstanding architectural design, structural composition and application of design theory. The jury for 2015 was chaired by Takashi Yainai, AIA, and included Doris Sung, Assoc. AIA; Rick Gooding; Scott Hunter, AIA; and Jennifer Segal.

Residential Design Awards

Residential Design Awards are juried separate from the Design Awards and are meant to recognize design by extraordinary residential architects in North Carolina. Architecture in North Carolina is as diverse as the landscape. From the ocean to the mountains, each house has its own unique set of qualities and complications. The jury will be asked to judge each house based on its sensitivity to its surroundings, its client's needs, and the way people interact with and inhabit the spaces. The jury for 2015 was chaired by Randy Mars, AIA, and included David Neumann, FAIA; Amy Gardener, FAIA; and Janet Bloomberg, AIA.

Awards from the Sections

AIA North Carolina consists of seven sections, many of them with their own local awards programs. We are proud to display all of the awards from sections that have conducted an awards program in the past year.

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DEITRICK SERVICE MEDAL

Jane G. Mathews, AIA

The Deitrick Service Medal is presented to an AIA North Carolina member who exhibits extraordinary service to the community, profession or AIA North Carolina and was named in honor of the late William Henley Deitrick, FAIA, a former president and headquarters benefactor of AIA North Carolina.

One of Jane Mathews' first volunteer activities as a fairly new registered architect was to participate in an AIA Asheville-sponsored effort to offer pro-bono affordable living housing design that could be used by local nonprofits. The work that she contributed to that first project found its way into the Montford Historic District and was constructed by the Neighborhood Housing Services of Asheville. This began a long legacy of service for Jane to both the AIA and to her community.

In her nomination letter, Alan McGuinn, FAIA, explained, "If you know Jane, you know she is a tireless leader who has selflessly served her community and AIA North Carolina in her dedication to ever improving the profession of architecture."

Jane's imprint on the profession can be seen in North Carolina through her efforts in co-writing the programming documents for the AIA North Carolina Center for Architecture & Design and her leadership in designing, organizing and hosting leadership development workshops for emerging professionals around the state.

Along with decades of service to AIA Asheville and AIA North Carolina, Jane has worked tirelessly in her community. She has worked on programs including the Asheville riverfront development and Asheville preservation movement. She has worked closely with the city of Asheville as an advisory figure for the Planning and Zoning Commission, the Parks and Recreation Department, the Landscape Advisory Committee and the Affordable Housing Task Force, among many other groups.

Her leadership in the community has led to a streamlined review process to create what became the "One-Stop Shop" Development Services Office where one permit application versus multiple applications were received, staffed by the representative reviewing departments, and had dedicated expediters to monitor the process.

"Jane Mathews has left her imprint on our community in various ways by giving tirelessly of her time and talents to shape the future of our wonderful city," explained Julia Fields from the city of Asheville. She continued, "I cannot think of another person who has so quietly, thoroughly, thoughtfully and completely worked to leave Asheville a better place. She does so with a grace and selfless attitude that endears her to many and makes her voice that much more valued."

Karen Cragnolin, executive director of RiverLink in Asheville, said of Jane, "Jane has served this community and region well with very little fanfare and a lot of hard work, research and dedication to excellence in design and sustainability. She leads with a velvet glove and a sharp mind and by example."
The Legacy Award is given in recognition of an individual or organization that has demonstrated long-standing commitments, made significant contributions or influenced the preservation of North Carolina's built environment and its resources. Such groups or individuals shall have demonstrated that they have influenced the advancement of architecture and raised the public's awareness of the positive impact that architecture and planning can make on the livability of North Carolina communities.

Susan Kluttz began what would become a lifelong dedication to historic preservation when she and her husband, Bill, agreed to partner with good friends on the purchase of the historic Kluttz Drugstore in Salisbury. The long-neglected building was one of many eyesores in downtown Salisbury in the early 1980s when businesses had fled to the new malls from downtown. Painstaking restoration of the prominent 1859 Gothic-Italianate brick building on Salisbury Square sparked a movement of downtown renovations of more than 60 structures, which still continues today.

The Kluttz Drugstore restoration was a landmark project, not just for the liberation of the handsome brick façade from layers of dreary lime green paint, but also because it served as a model for tentative property owners and an example of desirable downtown development. Kluttz Drugstore became one of the early and best examples of downtown mixed-use, with retail on the street level and office and residential on the two upper floors. The 1985 project was made possible by federal historic rehabilitation tax credits and the new façade grants administered by the Main Street program. Today the project remains an icon in downtown Salisbury.

Hooked on historic preservation from the drugstore experience, Susan and her husband restored a large-frame home in a transitional downtown neighborhood, where they lived for several years before relocating to Bill's family's 1877 family home in Salisbury's historic West Square neighborhood. While Susan's personal accomplishments in historic preservation were significant, her leadership as mayor of Salisbury had an even greater impact. During her 14-year tenure, she supported successful nominations for Salisbury's ninth and 10th National Register of Historic Places districts (Ellis Street Graded School and Fulton Heights), two locally designated districts (Brooklyn-South Square and Ellis Street Graded School), and an expansion of the Downtown Railroad Corridor District. She also presided over the addition of former African-American Monroe Street School (J.C. Price High School) to the National Register of Historic Places.

When the Brooklyn-South Square neighborhood added the local designation, Susan supported a council-funded historic preservation incentive grant program to offset costs of improvements in the low- to middle-income neighborhood. The grant program, weighted for lower-income homeowners, is now a staple in Salisbury's five local historic districts, as well as a model for other cities.

In 2005, a prominent downtown church petitioned to demolish three early 1900s commercial buildings, including one that had served as City Hall. The council's hands were tied beyond the 365-day stay of demolition allowed by the Historic Preservation Commission, but it led Mayor Kluttz and council to adopt legislation allowing them to regulate future demolition of historic buildings in the downtown.

Susan's leadership also shaped the historic landscape in other ways — signs were installed at entrances to each of Salisbury's 10 National Register districts, the Salisbury History and Art Trail was initiated, and the historic Oak Grove slave and freedman's cemetery was memorialized. Mayor Kluttz skillfully mediated a contentious discussion around the proposed breach in a stone wall that divided the old English from the African-American burial ground. The wall was opened, signaling a new unified direction in race relations.

Toward the end of her administration, Mayor Kluttz encouraged drafting a historic preservation master plan to provide a more intentional, comprehensive and practical approach to preservation in Salisbury. The plan has since been adopted and will guide Salisbury's preservation efforts into the next decade.

As secretary of the Department of Cultural Resources, Susan faced her biggest challenge — working with the ever-shifting confines of the state budget to restore the historic preservation tax credit program. She traveled the state visiting more than 75 historic sites, spoke with countless newspaper editorial boards, and spent countless hours advocating for the economic and quality-of-life returns on investment that the tax credit has provided over the past four decades.

Through her ability to coalesce and lead over 20 different stakeholder organizations, Susan was victorious in convincing the North Carolina General Assembly to bring back the sunsets historic preservation tax credits, paving the way for an estimated $500 million in renovation investment in the next five years.
AIA NORTH CAROLINA FIRM AWARD

Cannon Architects

The AIA North Carolina Firm Award is given to a North Carolina architectural company that has consistently produced quality architecture with a verifiable level of client satisfaction for a period of at least 10 years as an established presence in the state. This award is the highest honor the chapter can bestow upon a firm.

Founded in 1995, Cannon Architects was formed upon a strong commitment to design and professional service. After many years of experience as designers with large firms, the owners of the firm, Susan Cole Cannon, FAIA, and Roger Cannon, FAIA, saw the need to structure an architecture firm in which the principals of the firm have full participation through all phases of the design and construction process. This commitment to client services — from programming and preliminary design through construction and, ultimately, move-in — is a commitment to thoroughly understanding the project and the client's needs.

The firm's work ranges greatly in scale and circumstances. In each case, Cannon Architects believes responsible and exceptional architecture comes from the search for solutions that respond to the client's needs inherent in each project. The firm takes special interest in the uniqueness of the place, whether natural or manmade; in the emotive qualities of materials and details; and in the possibilities for a human and pleasurable experience for the user.

The rigor and quality of work that Cannon Architects puts into each of its projects is reflected in the comments of its clients. "We have been impressed by Cannon Architects' highly responsive and sensitive approach to context and community," stated Jean McLaughlin, executive director of the Penland School of Crafts.

Robert Cadron, principal at St. Mary Magdalene School, said of the firm, "One of Cannon's most appealing attributes is their team approach. At regular planning and construction meetings, the atmosphere is always centered on what is good for the project and not what is easier for the general contractor or the sub-contractors."

F. CARTER WILLIAMS GOLD MEDAL

Mary Louise "Lou" Jurkowski, FAIA

The F. Carter Williams Gold Medal is the highest honor presented by the chapter to a member of AIA North Carolina. It is awarded to an individual in recognition of a distinguished career or extraordinary accomplishment as an architect. The award is named in memory of Raleigh architect F. Carter Williams, FAIA.

For more than 34 years, Lou Jurkowski has established a career that has merged project work, professional advocacy, legislative reform and community engagement. Her work has led to sweeping changes to design and construction regulations, recognizing the barriers that existed for most public clients and practitioners. She has helped bring several new initiatives to North Carolina, including single prime and construction manager at risk (CM@Risk).

In a supporting letter for Lou's nomination, Anna Wu, FAIA, explained, "Lou Jurkowski's contributions to sustaining public sector work cannot be understated. State investment in capital improvements impact[s] generations and Lou dedicated countless hours outside her practice to develop and implement reforms that benefited owners, consultants and contractors."

Lou was the first woman to be appointed to the North Carolina State Building Commission in 2005. She went on to chair the commission and direct subcommittees to revamp public work for designers and contractors. "Lou never simply scratches the surface on an issue, and one of the amazing byproducts of her complete and studied emersion is her sharing this knowledge with others — she is a master at connecting the dots between seemingly unconnected issues," said Mark Sealy, AIA, in his recommendation letter.

Sealy continued, "Her willingness to share knowledge and her ability to 'connect so many dots' make her an ideal mentor; she has helped and been sought out by many. As a rare woman entrepreneur in a male-dominated field, she especially concerned herself with mentoring women not only as architects but in other professions as well."

Lou has always been an advocate for women in the design and construction industries. She co-founded the AIA NC Women in Architecture Committee and Women in the Built Environment to retain women in design and related industries. The latter group is a multidisciplinary organization in which women owners in the design and construction industry come together to communicate common interests and promote women in the design and construction industry.

In his nomination letter, 2006 AIA NC President Jim Rains, FAIA, summed up Lou's service: "The legacy of Lou Jurkowski will long outlive us all. The positive changes she has made to the construction environment in North Carolina has permanence. Her work and her ethic are to be imitated and loudly celebrated at every opportunity."
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HONOR AWARD
Funny Girl Farm Produce Barn
Architect: Szostak Design Inc.
Location: Durham, North Carolina

The produce shed at Funny Girl Farm is a 4,300-square-foot barn used for the processing and packaging of produce grown on the farm. The shed shelters an open workspace and equipment storage area, which can also double as a multipurpose gathering area for a variety of informal and programmed entertainment events in the off-season. The shed’s enclosing screen envelope is constructed of a finely grained cypress lattice hung off the building’s structural steel frame. The building’s roof assumes a hyperbolic form, fashioned from a disciplined interplay of sloping steel perimeter girders and glue-laminated wood rafters.

Photos by Mike Mills, Szostak Design Inc./Jim Sink Photography
HONOR AWARD

James B. Hunt Jr. Library

Architect: Clark Nexsen and Snøhetta
Location: Raleigh, North Carolina

The goal of the James B. Hunt Jr. Library was to challenge the role of the 21st century library within the campus environment. The information-rich building serves as a campus social center that supports the evolving and complex needs of users for research and study. A series of monumental circulation stairs draw the user up and throughout the building to maintain a sense of openness and connectivity. The playful pattern of solar blades weaves across the façade in direct relationship to the movement of the stairs. Hunt Library stands as the intellectual and social center on North Carolina State University's Centennial Campus.

Photos by Jeff Goldberg/Esto
MERIT AWARD
BB&T Ballpark – Home of the Charlotte Knights
Architect: Odell
Location: Charlotte, North Carolina

Photo by Peter Brentlinger

MERIT AWARD
National Center for Civil and Human Rights
Architect: Perkins+Will
Location: Atlanta, Georgia

Photo by Mark Herboth Photography

Photo by Tim Buchman
**MERIT AWARD**

Durham Central Park Cohousing Community
*Architect: Weinstein Friedlein Architects*
*Location: Durham, North Carolina*

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**MERIT AWARD**

Robeson County Department of Social Services
*Architect: Little*
*Location: Lumberton, North Carolina*

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**TOWER AWARD**

21c Museum Hotel Durham
*Architect: Deborah Berke Partners*
*Location: Durham, North Carolina*
Awards

Photo by Andre Johnson Architects, PLLC

UNBUILT MERIT AWARD

Solferino North
Architect: Andre Johnson Architect, PLLC
Location: Raleigh, North Carolina

UNBUILT MERIT AWARD

Wake Technical Community College Regional Plant Teaching Facility
Architect: Clark Nexsen
Location: Raleigh, North Carolina
HONOR AWARD
Edentwin
Location: Raleigh, North Carolina

Edentwin consists of two adjacent single-family houses perched above Edenton Street, a three-lane, one-way thoroughfare that connects residential neighborhoods to the east with downtown Raleigh. The site plan is organized around a shared central courtyard that visually and spatially connects the houses and families to one another. Small buildable areas and tight zoning restrictions influence the compact linear footprints and projecting forms. Front porches, shaded by the cantilevered second floor, link the homes to the community and reinforce the existing vernacular and street front edge. Conceived of as fraternal twins, the homes share common traits but retain their own identities.

Photos by Raymond Goodman
HONOR AWARD
Aiyer Residence

Architect: CUBE design + research
Location: Carrboro, North Carolina

This home is modern, green, affordable and designed for aging. For accessibility, the design includes single-level living that incorporates universal design principles and easily adapted amenities for future needs. Keeping the plan compact and simplifying the details helped control costs. The house's form shifts to create multiple yards and mediate privacy from neighbors. A vertical zinc wall, inspired by tree bark, visually anchors the house and signifies entry while separating private and public spaces inside. Movement throughout the house (down the hall, through a doorway or across the room) is always toward a view of the outdoors or natural daylight.
HONOR AWARD
Story House
Architect: Josh Allison Architecture
Location: Newark, Delaware

Story House is a renovation of a house that was designed and built in 1951. Built by an engineer who had an interest in modern architecture of the day, the house is located on an 18-acre tract in Newark, Delaware, and was progressive for its time and location. The house also served as the birthplace for a significant international company. Per the client’s program, this project preserved the lower level of the house to document the company’s history while transforming the upper level into a house that is relevant and useful and pays tribute to the engineer’s original design.
MERIT AWARD
Clark Court
Architect: in situ studio
Location: Raleigh, North Carolina

Photo by Richard Leo Johnson/Atlantic Archives, Inc.

MERIT AWARD
A House for a Rockstar
Architect: Tonic Design
Location: Pittsboro, North Carolina

Photo by Raymond Goodman Photography
MERIT AWARD
Stoneridge
Architect: in situ studio
Location: Chapel Hill, North Carolina

Photo by Richard Leo Johnson/Atlantic Archives, Inc.

UNBUILT MERIT AWARD
Burt Lake House
Architect: Vines Architecture
Location: Burt Lake, Michigan

Photo by Vines Architecture
AIA Charlotte Design Awards

On Thursday, March 19, 2015, AIA Charlotte hosted the 2015 Design Awards Gala at the Foundation for the Carolinas. Eight projects, all designed by local firms, were announced as the 2015 Design Award Winners. The Design Awards were presented by head juror Larry Speck, FAIA. Other design jurors included Kevin Alter and Ilse Frank. The residential jurors were Jane Frederick, FAIA, and Michael Frederick, AIA. 2015 was the first year AIA Charlotte had a separate jury for residential submissions.

1 DESIGN HONOR AWARD
Architect: Perkins+Will
Project: North Carolina Biotechnology Center
James B. Hunt Jr. Annex
Location: Research Triangle Park, North Carolina

2 DESIGN MERIT AWARD
Architect of Record: ai Design Group
Design Architect: Studios Architecture
Project: MetLife Charlotte
Location: Charlotte, North Carolina

3 DESIGN MERIT AWARD
Architect: Little
Project: Campbell School of Osteopathic Medicine
Location: Buies Creek, North Carolina

4 DESIGN MERIT AWARD
Architect: Gensler
Project: USC-Lancaster Founders Hall
Location: Lancaster, South Carolina

5 DESIGN MERIT AWARD
Architect: Clark Patterson Lee in association with Watson Tate Savory
Project: SC State Museum Windows to New Worlds
Location: Columbia, South Carolina

6 DESIGN MERIT AWARD
Architect: Josh Allison Architecture
Project: Alfred Williams
Location: Charlotte, North Carolina

7 DESIGN HONORABLE MENTION
Architect: Watson Tate Savory
Project: Tate Mountain House
Location: Bat Cave, North Carolina

PEOPLE’S CHOICE AWARDS
The People’s Choice Awards for each category were also announced at the 2015 gala. Prior to the gala, AIA Charlotte members, allied members and the public were invited to vote online for their favorite projects. We received over 1,000 votes across the four categories.

9 DESIGN PEOPLE’S CHOICE AWARD
Architect: LaBella Associates, PC
Project: UNC Charlotte PORTAL Building
Location: Charlotte, North Carolina

10 DESIGN PEOPLE’S CHOICE AWARD
Architect: Little
Project: Invest Collegiate Charter School: Transform
Location: Charlotte, North Carolina

11 DESIGN – UNBUILT PEOPLE’S CHOICE AWARD
Firm: Wright McGraw Beyer Architects
Project: Octapharma Plasma – Laboratory & North American Headquarters
Location: Charlotte, North Carolina

RESIDENTIAL PEOPLE’S CHOICE AWARD
Architect: Josh Allison Architecture
Project: Story House
Location: Newark, Delaware

12 LANDSCAPE PEOPLE’S CHOICE AWARD
Firm: LandDesign, Inc.
Project: Romare Bearden Park
Location: Charlotte, North Carolina

SERVICE AWARDS
AIA Charlotte presented the 2014 Service Awards at the Design Awards Gala on March 19, 2015. Nominations for these awards were accepted at the start of 2015, and a jury of AIA Charlotte Board members selected the winners. The Sponsor of the Year Award was nominated by the AIA Charlotte Board of Directors.

2014 S. SCOTT FEREBEE SERVICE TO THE SECTION
J. Richard Alop Jr., AIA
Charette Architects
The S. Scott Ferebee Service Award recognizes the work of architects who, by their skills, professionalism, dedication, ability and commitment, and/or volunteer contributions have consistently advanced the common goals of AIA Charlotte.

2014 LAUREL AWARD
Robert Bertges
Executive Vice President, Wells Fargo
The Laurel Award is to recognize individuals, firms or organizations outside the profession who have made significant contributions to the improvement of the region’s built environment.

2014 EMERGING PROFESSIONAL OF THE YEAR
Sandra Grzemski, Assoc. AIA
Neighboring Concepts
To recognize an individual Associate AIA member or an AIA Architect member who has been registered 10 years or less who exemplifies the highest qualities of leadership and who has demonstrated an unparalleled commitment to his or her AIA component or region, to the design and construction industry, to the community, and/or to other professional organizations.

2014 CITIZEN ARCHITECT OF THE YEAR
Charles L. Travis, FAIA
The Housing Studio, Pennsylvania
Mayor of Cornelius
This category recognizes the work of architects who serve as elected or appointed officials, public administrators or institutional leaders who establish and contribute to the development of laws, policies or initiatives that promote excellence in architecture.

2014 FIRM OF THE YEAR
Morris Berg Architects
To recognize notable achievements in design, community service, education and service to the profession and the AIA by an architectural firm. Projects, accomplishments and service submitted reflect a period of at least 10 years.

2014 SPONSOR OF THE YEAR
Stewart
To recognize the outstanding efforts of sponsors or allied members who support AIA Charlotte through contributions of financial, in-kind materials and/or volunteer resources.
AIA Triangle Design Awards

AIA Triangle Design Award
The purpose of the AIA Triangle Design Awards is to recognize and encourage exceptional designs in the field of architecture, executed by members of AIA Triangle. Entries can have any location, but the design must have been executed in an AIA Triangle member office.

The Isosceles Award
The Isosceles Award honors individuals, associations or companies outside the architectural profession that, in collaboration with AIA Triangle members, have made significant contributions to the improvement of the built environment or to the profession of architecture.

HONOR AWARD
Project: James B. Hunt Jr. Library
Location: Raleigh, North Carolina
Architect: Snohetta and Clark Nexsen

HONOR AWARD
Project: a house named Fred
Location: Orange County, North Carolina
Architect: in situ studio

HONOR AWARD
Project: Durham Central Park Cohousing Community
Location: Durham, North Carolina
Architect: Weinstein Friedlein Architects

MERIT AWARD
Project: Gunston Place
Location: Raleigh, North Carolina
Architect: Don Kranbuehl

MERIT AWARD
Project: Funny Girl Farm Produce Barn
Location: Orange County, North Carolina
Architect: Szostak Design Inc.

MERIT AWARD
Project: Double-Up
Location: AIA NC Center for Architecture and Design, Raleigh, North Carolina
Architect: JAM – Jason Sayner, RA; Andy Goolsby; Mike Cincala

MERIT AWARD
Project: Wake Tech Community College Regional Plant Teaching Facility
Location: Raleigh, North Carolina
Architect: Clark Nexsen
2015 ISOSCELES AWARD
Diane Williams, Former Executive Director, AIA Triangle

MERIT AWARD
Project: Burt Lake House
Location: Lake Burt, Michigan
Architect: Robert Thomas – Vines Architecture

MERIT AWARD
Project: Solferino North
Location: Raleigh, North Carolina
Architect: Andre Johnson Architect, PLLC

RESIDENTIAL TOUR AWARD
Project: 516 Euclid Street Residence
Location: Raleigh, North Carolina
Architect: Louis Cherry Architecture

RESIDENTIAL TOUR AWARD
Project: House in Trillium Forest
Location: Durham, North Carolina
Architect: Szostak Design Inc.

RESIDENTIAL TOUR AWARD
Project: Hungry Neck House
Location: Raleigh, North Carolina
Architect: The Raleigh Architecture/Construction Company

RESIDENTIAL TOUR AWARD
Project: Hurt-Manzi Residence
Location: Raleigh, North Carolina
Architect: Louis Cherry Architecture

RESIDENTIAL TOUR AWARD
Project: Salemi Prim Addition and Renovation
Location: Durham, North Carolina
Architect: Ellen Cassilly Architect

RESIDENTIAL TOUR AWARD
Project: Horseshoe Farm
Location: Creedmoor, North Carolina
Architect: Buildsense Architecture

RESIDENTIAL TOUR AWARD
Project: Protzman Residence
Location: Pittsboro, North Carolina
Architect: Buildsense Architecture
AIA Wilmington Design Awards

The AIA Wilmington Design Awards are held to acknowledge the best architecture and architects in our section.

HONOR AWARD
On Water
Michael Ross Kersting Architecture

HONOR AWARD
Wendell Falls
LS3P

MERIT AWARD
Dudley Mansion
Bowman Murray Hemingway Architects

MERIT AWARD
Equinox
Michael Ross Kersting Architecture

HONORABLE MENTION
Audi Cape Fear
Becker Morgan Group

HONORABLE MENTION
Waterline
Michael Ross Kersting Architecture

PEOPLE'S CHOICE AWARD
Wendell Falls
LS3P
AIA Winston-Salem Design Awards

The Winston-Salem Design Awards Program is held biennially to recognize the best in architectural design throughout our section.

**HONOR AWARD**
ARTivity on the Green
STITCH Design Shop
Winston-Salem, North Carolina

**MERIT AWARD**
Valle Crucis Community Park Welcome Center
ideXlab; Chad Everhart, AIA; and Jason Miller, AIA
Valle Crucis, North Carolina

**MERIT AWARD**
Amphitheater and Restroom Building at Bailey Park
STITCH Design Shop
Winston-Salem, North Carolina

**MERIT AWARD**
Alleghany County Farmers Market
ideXlab; Chad Everhart, AIA; and Jason Miller, AIA
Sparta, North Carolina

**CITATION AWARD**
The BOOM Observation Pier
STITCH Design Shop
Winston-Salem, North Carolina

**CITATION AWARD**
Member Dining Renovation and Expansion at Forsyth Country Club
Walter Robbs Callahan & Pierce Architects, PA
Winston-Salem, North Carolina

**CITATION AWARD**
Campion Art Studio
STITCH Design Shop
Clemmons, North Carolina
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SAMPLE PROJECT LIST
- UNC-Greensboro Student Recreation Center
- UVA-Chiller Plant
- NCSU Gregg Museum
- Grandfather Mountain Restroom Facility
- Union County Human Services Building
- Davie County High School
- SC National Guard Facility Maintenance Building/Readiness Center
- Bergen Mercy Hospital

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With the mission of improving the quality of the environment in North Carolina, the nonprofit NC GreenPower was founded in 2003 as a statewide program to encourage the development of renewable energy. Five years later, NC GreenPower used its donations to also support carbon mitigation projects in our state. In 2015, NC GreenPower announced a new pilot to install solar photovoltaic (PV) systems at North Carolina K-12 schools, furthering its mission to increase renewable energy but now at the community level with direct positive impacts for students.

**NC GreenPower History**

Fifteen years ago, the renewable energy landscape in North Carolina was very sparse. There were only a few large solar installations, wind turbines were practically nonexistent and less than a dozen landfill methane-to-energy projects were in operation. Then in 2001, a group of forward-thinking people came together to blaze a trail toward bringing green energy to North Carolina. The North Carolina Utilities Commission selected Advanced Energy to work with consumers, environmental representatives, electric utilities, technology suppliers and regulatory agencies to develop a program that would turn North Carolina into a national model for renewable energy.

In 2003, Advanced Energy launched its subsidiary, NC GreenPower, to supplement the state’s existing power supply with more green energy — that is, energy generated from renewable energy sources like the sun, wind, water and organic matter. NC GreenPower’s first projects began coming online in 2004. Two years later, the organization cut the ribbon for its first landfill generator and wind turbine. In 2008, the program added a carbon offset product, giving North Carolinians the opportunity to offset emissions caused by driving and other activities by mitigating greenhouse gases via landfill or hog lagoon methane capture projects. Fast-forward to today, and North Carolina boasts a ranking of second in the nation for solar PV installations, an achievement that was spurred on by the creation of NC GreenPower in partnership with the electric utilities.

Contributions to the program help to offset the higher costs associated with producing green energy and mitigating greenhouse gases and make these projects possible. When you donate to NC GreenPower, you are helping to support these cleaner, greener facilities that benefit all North Carolinians. Statewide efforts of NC GreenPower also include community outreach and student volunteer opportunities. Since 2008, NC GreenPower has worked with about 20 projects to earn points toward LEED certification.

**Local RECs from NC GreenPower**

NC GreenPower Renewable Energy Certificates (RECs) are accepted by the North Carolina chapter of the U.S. Green Building Council for LEED Green Power Credit points. You can also obtain LEED points for your offset of Scope 1 or 3 emissions through an NC Green Power carbon offset project.

Buying green power for your LEED project has never been easier! Organizations can purchase RECs produced in North Carolina for their LEED Green Power Credit points through NC Green Power. Now you can support renewable energy or carbon offsets generated locally and earn up to six LEED points. A LEED Green Power Credit for your project, and a cleaner environment for North Carolina, in one simple step.

Below are some stories from LEED projects of which we have been privileged to be a part.

**City of Raleigh Transit Operations Facility, Raleigh**

The city of Raleigh Transit Operations Facility broke ground in October 2009. It is a state-of-the-art complex that incorporates many Green Building sustainable and energy-efficiency features. Situated on a 23-acre site, it consists of four main buildings housing administration/operations, maintenance, fuel/fare and bus wash. Each building is oriented for maximum efficiency.

Some key features of the facility include three geothermal fields, two backup generators, LED streetlights along the facility’s side street and even a small compost garden. The site ensures that the Neuse River Riparian Buffer remains in its natural state in the front of the property, channeling stormwater into four retention ponds. The administration/
City of Raleigh Transit Operations Facility

operations building hosts a 15,000-gallon cistern to collect rainwater for irrigation. It includes rapidly renewable materials, such as wool blend carpeting, bamboo flooring and cabinetry, several windows and high-efficiency fluorescent lights to maintain optimal light levels. The building also hosts aesthetically pleasing art banners from designs by local artists in the lobby and stairways. The maintenance building includes service bays, a parts department, and a paint and body shop. Over nine miles of radiant floor piping heat the building that exceeds minimum building code standards to adapt to future technology changes. The fuel/fare area also has room to expand. The bus wash includes three bays, one being reserved for future use, and four fuel tanks with room for one more.

Coastal North Carolina National Wildlife Refuges Gateway Visitor Center, Manteo

The architecture firm of LS3P’s Wilmington office announced that the Coastal North Carolina National Wildlife Refuges Gateway Visitor Center in Manteo achieved LEED Silver level certification for its sustainable design features. National contractor MWH Constructors teamed with LS3P on this design-build project, producing an 18,000-square-foot facility with museum, gift shop and lecture rooms. The center consolidated regional branches of the U.S. Fish and Wildlife Service in a facility designed to harmonize with traditional Outer Banks shingled vernacular architecture. The museum depicts wildlife found in the Alligator River National Wildlife Refuge.

LS3P architect Sarah Gregory, AIA, LEED AP, noted that the center preserves its natural site to provide a protective habitat to native plant and animal species. "The natural buffer of the protected site provides a sense of seclusion and an interactive teaching site for environmental sensitivity," she explained.

The facility uses 30 percent less energy than a typical building of its size. Sustainable strategies include solar panels, high-performance mechanical systems, light-colored roofing to reduce the heat island effect, reduction of light pollution, tools to encourage alternate transportation, natural habitat protection, and low-emissivity materials. Fixtures and landscap-
Coastal North Carolina National Wildlife Refuges Gateway Visitor Center

ing are designed to reduce water use, and the contractor recycled 92 percent of the project's construction waste.

Greensboro Readiness Center for the North Carolina National Guard

The North Carolina National Guard initiated a comprehensive renovation to this 1960s era armory in 2012 to enhance the facility's usefulness as a unit headquarters and training facility. Sustainability strategies were incorporated into the work from day one, in accordance with the National Guard's commitment to environmental stewardship. Major changes included complete upgrades of the HVAC and lighting systems, significant reductions in water usage, and improvements to the thermal performance of the building envelope. The project team is currently pursuing a target of LEED Silver certification for the project. The project architect is Architectural Design Studio, Asheville, North Carolina.

Sierra Nevada Brewing, Mills River

Although Sierra Nevada Brewing Co.'s Chico, California, brewery has not been certified, the company has used the Leadership in Energy and Environmental Design (LEED) guidelines as a resource for the continual expansion of the Chico brewery for more than 30 years. Sierra Nevada Brewing Co.'s second home in Mills River, North Carolina, afforded the company the opportunity to demonstrate its commitment to responsible building operations and pursue LEED certification from the beginning. The application was submitted in mid-2015, and official certification is expected early 2016. To learn more, visit www.sierranevada.com/brewery/about-us/sustainability.

NC GreenPower Solar Schools Pilot

In addition to providing RECs for organizations to earn LEED points, NC GreenPower launched a pilot program on April 1, 2015, to offer matching grants for the installation of a solar PV array at schools, generating clean, green renewable energy in North Carolina. The State Employees Credit Union (SECU) Foundation is partnering with a matching challenge grant to increase the solar PV systems from 3 kilowatts to 5 kilowatts. All K-12 schools were encouraged to apply, and the positive response received was an indication of strong interest in the program.

The NC GreenPower Solar Schools pilot will provide matching funds to North Carolina K-12 schools that cannot afford solar technology, giving teachers valuable tools to educate students about renewable energy. NC GreenPower will divert a portion of its current donations to fund these small solar PV installations. In its first year, the pilot program will supply four schools with solar PV systems.

The NC GreenPower Board of Directors created a review committee that met over the summer of 2015 to evaluate applications and make selections for the pilot. The four selected schools are:
» Charles E. Jordan High School, Durham Public Schools
» East Columbus High School, Columbus County Schools
» Meadowview Magnet Middle School, Surry County Schools
» New Bern High School, Craven County Schools

The second application period for the Solar Schools pilot will be open in early 2016. Every K-12 school in North Carolina may apply, and NC GreenPower encourages Tier 1 counties with the most need to submit an application. Schools will be eligible for a 50 percent matching grant, up to $10,000, and NC GreenPower will assist the school with raising the
balance of funds required. As part of the pilot, NC GreenPower will also provide real-time monitoring equipment and develop curriculum and lesson plans for educators to use across a variety of subjects, providing a hands-on experience for their students.

“We weren’t sure what to expect for our first year, but we were very pleased with the number of applicants and the geographic, economic and grade level diversity of the schools who applied,” said Vicky McCann, vice president of NC GreenPower.

The current pilot schools had until November 30, 2015, to raise their matching funds and utilized the NC GreenPower fundraising website, my.NCGreenPower.org. My NC Green Power is an online community for advocates of a cleaner, greener environment in North Carolina to join together for fundraising. Donations as little as $1 can be made to support any campaign. For updates about the pilot, visit our website here: www.ncgreenpower.org/solar-schools-pilot.

Since the launch of the program in 2003, NC GreenPower renewable energy projects have generated 672 million kilowatt hours of green power, and donors have helped provide nearly $6 million in incentive payments to the owners of about 950 renewable energy projects, in almost every county across the state. That’s the equivalent of providing 46,730 houses with energy for a year. Carbon offset projects have mitigated 31,000 tons of greenhouse gases — equivalent to the emissions from driving 86 million miles — and that’s like planting 5.2 million trees. Not only has NC GreenPower been successful in encouraging the development of renewable energy and carbon offsets in our state, our RECs have helped numerous organizations achieve LEED certification, demonstrating their commitment to a sustainable future.

To learn more or to request a quote, contact Katie Lebrato at (919) 857-9026 or via email: corpsales@ncgreenpower.org. You can also visit www.ncgreenpower.org/get-involved/#corporate-sponsorship and click on the “LEED” tab for more information.

NC GreenPower is a 501(c)(3) nonprofit that administers the voluntary program on behalf of all utilities in North Carolina, helping to connect consumers with green energy and carbon offset providers to create positive environmental and economic impacts for our state. NC GreenPower was formed and is administered by Advanced Energy, a nonprofit that focuses on energy efficiency for residential, commercial and industrial markets, motors and drives and electric transportation.
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Top: Moseley Architects provided design and construction administration services on more than 710 educational facility projects.

Right: Northside Elementary School was North Carolina’s first LEED Platinum elementary school.
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Left: At Cone Health ARMC Cancer Center, patients and families find compassionate care supported by an inspiring healing environment.

Right: The Mint Museum features pioneering architecture and cultural experiences in the heart of uptown Charlotte, a collaborative project by CPL and Machado Silvetti Associates.

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The family room at the SC Telco Federal Credit Union headquarters provides employees with a central place to share ideas, collaborate and interact.