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12 states 30 cities 31 firms 16 awards

the 2020 DESIGN AWARDS



JURY CHAIR Todd Walker, FAIA



Todd is a 1987 graduate of Mississippi State University's School of Architecture with studies at the University of London's Bartlett School of Architecture and Planning. Todd is a founding partner of archimania, a Memphis-based, award winning architecture firm known for its modern and innovative design solutions. Since the inception of the firm in 1995, progressive, sustainable, and contextual design has remained at the core of its work. As Principal-in-Charge of Design, Todd offers clients fresh perspectives, new approaches, and creative design solutions for their projects. He is involved in every project from start to finish, and believes that no project is without an opportunity to create a better architecture regardless of size or budget.

Todd was elected to the College of Fellows of the American Institute of Architects for his notable contributions to the design field in 2019. During that same year, Todd was one of only nine university alumni named Mississippi State University's Alumni Fellow of the Year. In April 2014, Todd was the recipient of the Francis Gassner Award for his contributions to design. *Architect* magazine ranked archimania as 8th best design firm in the Architect50 ranking in 2018. This year, *Architect* magazine ranked archimania 24th in sustainability. His firm is currently working with Herzog & deMeuron on the new Brooks Museum in Memphis.

JURY

Louis Pounders, FAIA Mario Walker, AIA Kayce Williford, AIA Tim Michael, AIA

YAMATO PHILBECK RESIDENCE

Raleigh, NC

in situ studio

The Yamato Philbeck Residence is located at the edge of a deep ravine, between the forest and a suburban street. The curvaceous entry and stair spaces are accessed at the southeast corner of the plan and direct movement towards the open north wall of the main living space, an elevated deck and views of the forest and ravine. The boxy exterior of the house shrouds a voluptuous and porous interior.











716 OFFICES

Raleigh, NC

The Raleigh Architecture Company

Emphasis was placed on preserving a majority of the existing structure when converting a mechanic's garage into commercial office space. Large steel plate wrappers with directset glazing and operable ventilation windows were added to consolidate existing garage bays. Where cars once entered, natural daylight is invited in and views out are unobstructed.

Service program provides separation between spaces while allowing the texture and rhythm of the existing double-tee roof structure to continue. To bolster community space and soften the pedestrian experience, a courtyard with shade trees replaced the previous parking lot between the sidewalk and building.

EDENS QUAD

Durham, NC

Clark Nexsen

Described as "fortress-like" by students, Edens Quad was the least desirable place to live on campus. A series of strategies were developed for reviving the quad, creating a vibrant residential community connected to and engaging with the greater campus. A new entry threshold fortress punctures the walls to extend an existing campus axis into the quad. Study and gaming areas surround the new gateway, providing unique campus amenities. Existing commons areas transformed into "lanterns" provide needed transparency, connecting interior and exterior spaces. Repurposed exterior spaces enhance the sense of community and further the connection between inside and out.









DURHAM MAIN LIBRARY

Durham, NC

VINES architecture

The transformation of the new main library includes 65,000 SF of complete renovation and a significant addition of approximately 19,800 SF. The original structure was very inwardly focused with limited natural light and connection to the community. The initial design objectives for the project were to foster greater connectivity with

the building itself, the city and community beyond. The site is located at the edge of downtown Durham at a unique 'seam' between downtown businesses, a redeveloping historic neighborhood and several existing city/county social services (Health and Human Services to Urban Ministries).

SOUTHEAST RALEIGH MAGNET HIGH SCHOOL GREAT HALL RENOVATION

Raleigh, NC

tonic design

Making the most of a \$150,000 Federal Grant and a construction timeframe of six weeks during summer break, this architectural renovation consists of subtle but impactful insertions and additions. The existing entry hall was poorly lit, dull and lacked spaces for students to sit, collaborate and congregate. Trophy cases

of relics long forgotten lined the perimeter of the hall gathering dust and little attention. The principal had a vision for a GREAT HALL that would transform an image of athletic achievement into an image of collegiate collaboration. Now 1,500 students have a comfortable place to sit, work, and exchange ideas.



photo credit: Tzu Chen Photography



The new **Great Hall** at Southeast Raleigh Magnet High School creates a sense of refuge and community for the 1,500 students that use it each day.



JUBALA COFFEE

Raleigh, NC

in situ studio

Jubala Coffee Hillsborough is a downtown location for Raleigh's favorite suburban coffee shop. The space was crafted in an empty shell on the ground floor of a hotel on NCSU's main drag. It is visible from the street and accommodates arrivals from the sidewalk and the hotel lobby. The primary

shop feature is a barista area that is experienced in-the-round and offers two points of sale, one for "TAKE" and one for "STAY." The kitchen is also visible. Limited SF and a strange array of columns in the space made for a very constrained design process.

The new General Administration and Classroom Building is the first building for Wake Tech Community College's new Research Triangle Park Campus. As the first campus building, the 110,000 sf, three story form defines the future campus geometry and architectural character. The building design is conceived

as a "campus in one" with all necessary programs to support the new campus. The exterior of its "U" shaped massing serves as a sound buffer to busy highway and railroad traffic. To the interior, the massing defines three sides of a more intimate courtyard that anchors one end of a future academic quadrangle.

WAKE TECH GENERAL ADMIN CLASSROOM BUILDING

Research Triangle Park, NC

Perkins+Will



photo credit: Mark Herboth Photography



KIMBALL RESIDENCE

Raleigh, NC

in situ studio

The Kimball Residence is located on one of the smallest buildable lots in downtown Raleigh. The form of the house perfectly mimes the maximum building envelope allowed by local building code. The house program is tightly packed, and openings are carefully located and oriented to edit the tight

surrounding context. Elevated exterior spaces are carved from the volume of the house and a rear courtyard provides a garden refuge in the city. A steel and oak stair, visible from the street, ascends through a program that is "upside down"—the main living spaces are on the top floor.

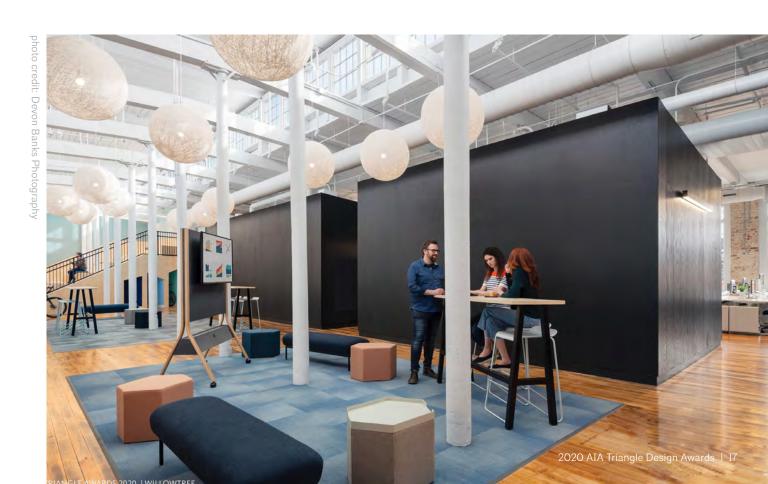
Searching for a space to expand in Durham led app development company WillowTree to a beautiful old mill building whose third floor provides the perfect place to grow. The design team was engaged to design a workplace that balances focus and collaborative spaces to optimize team flow and productivity. They reached

a cultural vision for a "walk through the woods;" a design concept crafted to make employees feel grounded in their environment, inspired to grow, and rejuvenated when they leave. The forest theme also resonates with the repetition in the original structure and employees' love for connecting with the outdoors.

WILLOWTREE

Durham, NC

Gensler





OCOTEA RENOVATION

Raleigh, NC

in situ studio

The existing house was a well-loved, 1960s ranch with a full basement. Over the years, piecemeal renovation compromised had original clarity of the house-the basement was reconfigured, and a flimsy sunroom had been tacked on the right side. We removed these distractions to uncover the original

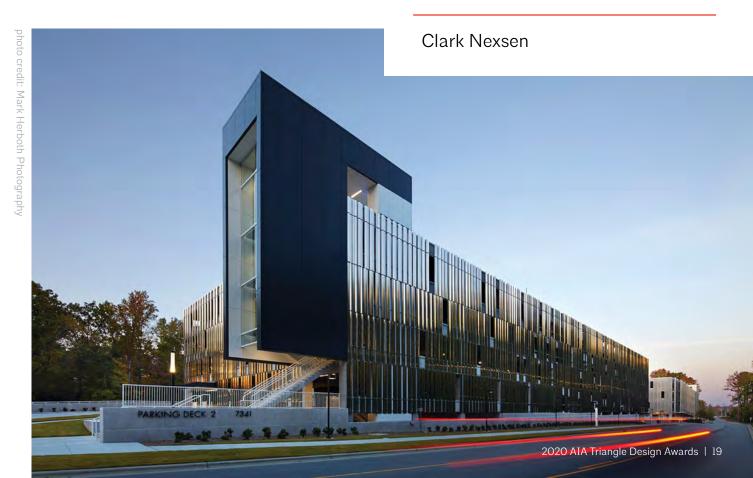
form, added a carport, site walls, and porches and completely refinished the interior. The house is now re-established in its midcentury neighborhood, a stark alternative to the method of buy, bulldoze, buildout that currently plagues Raleigh's first-ring suburbs.

Located at Wake Tech's northern campus, the 776-space deck is enclosed in custom fabricated stainless-steel panels. Designed for an efficient use of material, the panels also employ a unique cross section that allows for a high degree of visual variability and interest from a single panel type. The highly polished

surface reflects the colors of the sky and surrounding trees. The panels create enclosure on the east, south, and west, but open to the north to provide expansive views of a natural buffer area. Stair towers are conveyed as light lanterns that float above the ground plane.

WAKE TECH COMMUNITY COLLEGE BUILDING PARKING DECK 2

Raleigh, NC





LAFERA-WILSON RESIDENCE

Fuquay-Varina, NC

The Raleigh Architecture Company

Perched above steep slopes under the shade canopy of towering hardwoods sits the LaFera-Wilson Residence. Opposing shed roofs cover adjoining public and private wings, each appearing "flat" from the street to satisfy the owner's request for flat roofs and the Design Covenant's required sloping roofs. A

shift in plan informs entry and circulation along a spine of continuous walnut casework. Roof extensions force the inside out and provide exterior shelter above the forest floor. Floor-to-ceiling glazing alternates with solid wall panel to differentiate the public pavilion from the more secluded private areas.

Located behind a singlestory shopping center, the 20,000 sf Pine Valley Library transforms what could be considered an undesirable site into a vibrant community destination. The raised corner announces the building's presence as a contrast to the long horizontal shopping center, and once inside a large opening refocuses patrons towards the lush surrounding natural areas. Programmatic elements include active library program rooms, distinct children, adult, and teen areas, and a dedicated quiet reading space. Each key space is partnered with an outdoor program area, allowing the entire site to be activated.

PINE VALLEY BRANCH LIBRARY

Wilmington, NC

VINES architecture







BIOPROCESS INNOVATION CENTER

Research Triangle Park, NC

Clark Nexsen

Located in a dense hilly forest on a narrow peninsula of land, the Bioprocess Innovation Center responds to the rich topography as it weaves together building and landscape. The existing landforms are preserved and reinforced through terraced parking with a public path that steps down the hillside. The design

organizes along the path and is comprised of a series of sliding tubes that float above the forest floor as they frame views into the landscape and connect the occupants with nature. The design fosters collaboration as the path transitions into a collaborative walkway inside the multiple types of gathering spaces.

When Vescom, an international textile company based in the Netherlands, was looking to expand their North American facilities, the options were either expand their warehouse or to construct a new working environment for their administrative and design staff. Vescom's CEO Philippe van Esch opted for

the latter. "We could have erected a generic box in front of the original building but we wanted it to be so much more than that. If the building is going to bear the Vescom name it needs to be a piece of modern architecture that reflects our core values and beliefs."

VESCOM NORTH AMERICAN HQ

Henderson, NC

Hobgood Architects





ROGALLO MUSEUM OF LOW-SPEED **FLIGHT**

Nags Head, NC

EVOKE Studio Architecture

The history of aviation is embedded into the Outer Banks' fabric, from the Wright brothers' first flight to the Rogallo Flexi-Flyer. Emerging from the brush at Jockey's Ridge State Park, this museum uses the experience and thrill of flying as the medium for showcasing pioneering achievements in and the adventure of low-speed flight. A soaring canopy

welcomes visitors preparation for a gradually ascending, immersive journey celebrating the Rogallo's inventions and other aerodonetic triumphs. The ramped experience culminates in an expansive overlook connecting visitors to the park's unique natural setting and the hang gliders taking flight on the dunes beyond.

THE ENTRIES

The entries for the 2020 Design Awards each deserve recognition and celebration. Every one of these projects is outstanding and creative and together the entries are a tribute to the amazing community of architects in the Triangle.



CENTER FOR HEALTH & WELLBEING

Winter Park, FL

Matthew Konar Architect



COUNTER CULTURE COFFEE ROASTERY, HEADQUARTERS AND TRAINING CENTER

Durham, NC

Habanero Architecture, PLLC



BASIQ BLAQ RESIDENCE

Raleigh, NC

Dudal Paine Architects



DUKE FACULTY CLUB

Durham, NC



BOOTSTRAP ADVISORS

Durham, NC



DURHAM POLICE HQ COMPLEX

Durham, NC



CHAPPELL SMITH RESIDENCE

Raleigh, NC





DESTINATION CRENSHAW

Los Angeles, CA

:: Perkins+W



DURHAM COUNTY ADMINISTRATION BUILDING II

Durham, NC

EwingCole



ESSENTIA HEALTH

Duluth, MN

Alliance Architecture



TRUEBRIDGE CAPITAL PARTNERS

Chapel Hill, NC

The Raleigh Architecture Company



BB RESIDENCE

Raleigh, NC



DUKE UNIVERSITY STUDENT WELLNESS CENTER

Durham, NC



SOUTHEAST RALEIGH YMCA + SOUTHEAST RALEIGH ELEMENTARY SCHOOL

Raleigh, NC

Cannon Architects



DURHAM ACADEMY UPPER SCHOOL CLASSROOM BUILDING

Durham, NC

Smith Sinnett Architecture



DIXON MIDDLE SCHOOL

Sneads Ferry, NC



EMORY STUDENT CENTER

Atlanta, GA



FUQUAY-VARINA ARTS CENTER

Fuquay-Varina, NC



OFFICE SPACE FOR CONFIDENTIAL CLIENT Cary, NC

Alliance Architecture



GOLDEN BELTDurham, NC

ruck Films



WAKE TECH COMMUNITY COLLEGE BUILDING K

Raleigh, NC

Cline Design



GOLF PRIDE GLOBAL INNOVATION HEADQUARTERS

Pinehurst, NC

New City Design Group



MACDONALD WOODS PARK TREEHOUSE REST STOP

Cary, NC

DTW Architects + Planners



FOREST HISTORY SOCIETY

Durham, NC



UNIVERSITY OF NORTH CAROLINA GREENSBORO: ROSENTHAL RENOVATION

Greensboro, NC



GLENDALE HOUSE Chapel Hill, NC



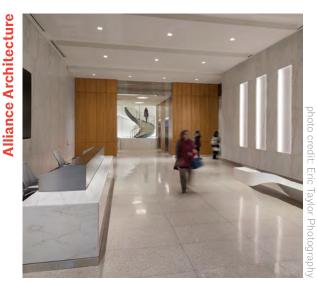
JOYNER PARK COMMUNITY CENTER

Wake Forest, NC



JONES COUNTY NEW PK-12 SCHOOL Trenton, NC

KIWANIS PARK NEIGHBORHOOD CENTER Raleigh, NC



DISTRICT OF COLUMBIA BAR Washington, D.C.

Flad Architects



TEXAS A&M DALLAS AGRILIFE RESEARCH CENTER

Dallas, TX

EVOKE Studio Architecture



LUMBEE TRIBAL WELCOME CENTER + MARKET

Pembroke, NC



FUQUAY-VARINA COMMUNITY LIBRARY

Fuquay-Varina, NC



SYCAMORE HILL GATEWAY PLAZA

Greenville, NC



NORTH CAROLINA CENTRAL UNIVERSITY - BROADCAST TV STUDIO

Durham, NC



PARMER RTP AMENITIES PARK

Research Triangle Park, NC



PARKS RESIDENCE Raleigh, NC

New City Design Group



2304 HILLSBOROUGH ST. Raleigh, NC

Gensler



WRAL NEW MEDIA GROUP Raleigh, NC

Clark Nexsen



ORCHARD RESIDENCE HALL Media, PA

The Raleigh Architecture Company



ROUTE 9 LIBRARY AND INNOVATION CENTERNew Castle, DE

PLEIADES MODERNDurham, NC

William Sendor



HEARTH - MEMORIAL TO AFRICAN AMERICANS ENSLAVED BY WILLIAM & MARY Williamsburg, VA

Gensler



STEWARTRaleigh, NC



STIMMEL RESIDENCE

Raleigh, NC

LS3P



OAK CITY MULTI-SERVICES CENTER

Raleigh, NC



RABBIT HOLE DISTILLERY

Louisville, KY

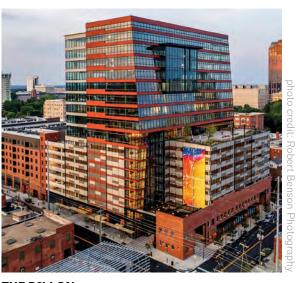
Clark Nexsen



JOHN TYLER COMMUNITY COLLEGE **ACADEMIC & PERFORMING ARTS BUILDING**

Midlothian, VA

Johns Neon Bites



THE DILLON Raleigh, NC



THOMAS RESIDENCE Carrboro, NC





THE STITCH Morrisville, NC

tonic design

photo credit: Cat Wilborne Photography



HAYMOND RESIDENCE Raleigh, NC



TEN AT SOUTH PERSON

Raleigh, NC



ABBOTTS CREEK COMMUNITY CENTER

Raleigh, NC





UNC REX CANCER CENTER

Raleigh, NC

Hobgood Architects



VERMILLION

Raleigh, NC



HENDRICK CENTER FOR AUTOMOTIVE EXCELLENCE

Raleigh, NC



UCHEALTH STEADMAN HAWKINS CLINIC DENVER

Englewood, CO

Clark Nexsen



WAKE TECH COMMUNITY COLLEGE BUILDING F

Raleigh, NC

in situ studio



MEDLIN RESIDENCE

Raleigh, NC



WAKE TECHNICAL COMMUNITY COLLEGE **RT2 CLASSROOM BUILDING**

Morrisville, NC



DIMENSIONAL PLACE

Charlotte, NC

Maria R. Papiez, AIA

ABOUT THE AWARD

The AIA Triangle Gail Lindsey Award honors the legacy of Gail Lindsey by recognizing individuals, associations or projects who have made significant contributions to the culture of sustainable design within the Triangle and represent the ideals of Gail's work.

Gail Lindsey was a visionary leader and innovator. She was instrumental in the initial creation of the U.S. Green Building Council, the LEED Rating System, the AIA national COTE committee, and the Top Ten COTE Award program. Her 'greening' projects included the White House, the Pentagon, Habitat for Humanity, the National Parks Service, the Department of Energy, the Energy Star program, and the Department of Defense. She was the first woman to win the AIA North Carolina Gold Medal and was named both a LEED Fellow and an AIA Fellow.

Above all of these accomplishments, she was an inspiration. As described by jury member Doug Brinkley: "Gail refused to buy into the notions of environmental sustainability that focused on scarcity, that limited creativity, that constricted the flow of energy or that would ask us to accept anything less than what we can imagine. She was a visionary, a mentor, a leader, and a teacher."

The Award is intended to recognize any person, project, or group within the Triangle that embodies the sustainable design values of collaboration, integration and creativity.

MEET MARIA

Maria R. Papiez came to the profession of architecture by way of biology and environmental science. She is passionate about integrating the natural and built worlds through design that allows people and nature to thrive. Maria is the Director of Sustainable Design for EwingCole, and she focuses on a life-cycle, systems-thinking approach to design process and built-fabric impact. She loves digging into materials optimization for ingredient disclosure and embodied carbon, and supports performance improvement across all types of projects





Durham County Library

ABOUT THE AWARD

The Isosceles Award honors individuals, associations or companies outside the architectural profession who, in collaboration with AIA Triangle members, have made significant contributions to the improvement of the built environment or to the profession of architecture. This may include advocacy, education, preservation or mentorship-actions that serve to elevate the conversation around and improvement of the built environment.

MEET THE LIBRARY

Durham County Library (DCoL) is a regional library system with seven locations that serve more than two million visitors a year. The locations vary from historic properties to new construction, but each requires a clear vision to meet the changing needs of Durham County. Balancing budget, library programs, maintenance, and land stewardship, DCoL strives to create a built environment where quality library services are available to everyone without fee, due, or donation.

DCoL has a long history of working with local design professionals. As a client, they have championed design, sustainability and art at each of their locations. The library has been, and continues to be, committed to providing outstanding library services to the community and understanding the importance that designers have in creating significant public spaces where that can occur. Through their work with several local firms, including The Freelon Group (now Perkins + Will), Cherry Huffman (now Ratio), and Vines architecture, the library has encouraged designers to create spaces filled with light, openness, and vibrancy. They have asked designers to create indoor and outdoor spaces for programs as well as connecting each library to its community through scale, materials, and in some cases historical exhibits. Sustainability and public art have been included on every project with all receiving LEED certification and incorporating public art in significant places within and around the buildings



STUDENT AWARDS

HONOR AWARDS

DANIEL GARRETT, SENTOR BEDA

School of Architecture, College of Design, North Carolina State University



CARMINA FERRERAS, MArch

School of Architecture, College of Design, North Carolina State University



MERIT AWARDS

SONDRA ROGAL. **BArch**

School of Architecture, College of Design, North Carolina State University



JAMES MCMANUS & ALEX BUCK, MArch

School of Architecture, College of Design, North Carolina State University



AS AN ARCHITECT YOU DESIGN FOR THE PRESENT WITH AN AWARENESS OF THE PAST FOR A FUTURE WHICH IS ESSENTIALLY UNKNOWN.

-NORMAN FOSTER



Steve Schuster

Known to many as Raleigh's Architect, Steve Schuster was instrumental to downtown Raleigh's revitalization and evolution for more than a quarter of a century. A true citizen architect, Steve enriched both the built environment and the cultural ethos of the city through his personal efforts and through the work of his architecture firm, Clearscapes.

As an architect, Steve led many of downtown's most impactful projects, demonstrating the ability of well-designed buildings and spaces to bring people together. Some of these projects include Marbles Kids Museum, the Raleigh Convention Center, CAM Raleigh, and Raleigh Union Station.

Steve was more than just a great architect and civic leader. As a mentor and friend to many, Steve poured his time and his passion into people, into growing the next generation of civic and community leaders. He was a model of how to be a brave leader, a citizen architect, teacher, and friend.

Brandy Thompson, AIA Principal, Clearscapes

"Steve's legacy may be viewed as award-winning architecture, leadership with grace and humility, an indelible imprint on the urban fabric of North Carolina's capital city, but most importantly he'll be remembered for his friendship, mentorship and inspiration with all he touched."

David Crawford, Hon. AIA
 (Steve Schuster In Memoriam)



Phil's lifelong dedication to designing places that express the spirit of community, promote cultural equity, and create positive social change has left a significant impact on us. He led the design of almost every major museum or public space dedicated to black culture in the United States, including the National Museum of African American History and Culture in Washington, D.C., the National Center for Civil and Human Rights in Atlanta, the Museum of the African Diaspora in San Francisco, and the Harvey B Gantt Center for African American Arts and Culture in Charlotte. His legacy as an architect is keenly felt in the Triangle area of North Carolina, where he founded and led his respected architecture firm, The Freelon Group. Within the design field, Phil will be remembered for his efforts to make architecture a more progressive and inclusive industry.

Phil was raised in Philadelphia, and after studying architecture at the North Carolina State University School of Design and MIT, he adopted Durham as his home. There he established The Freelon Group in 1990, joined forces with Perkins and Will in 2014, and built the practice into one of North Carolina's largest and most distinguished architecture firms with many award-winning projects in the Triangle.

Phil Freelon

"I believe that the built environment-that's buildings and landscapes—can and should contribute in a positive way to the lives of everyday people. Beautiful architecture should be accessible to all."



AWARDS COMMITTEE

CHATR

Elizabeth Caliendo, AIA

HH Architecture

Vershae Hite, AIA

Vines architecture

Heather Washburn, AIA

Calico Studio

Brad Burns, AIA

Gensler

Steven Haardt, AIA

Duda | Paine Architects

Michael Wagner, AIA

Gensler

Chris Garris, AIA

EwingCole

Jeff Scott, AIA

Little

EMERITUS CHAIR

Brian Dautel, AIA

Clark Nexsen

AIA Triangle empowers architects by connecting with the community, advocating for our profession and promoting the quality of local design.

THANK YOU

for submitting to the 2020 AIA Triangle Design Awards!













