2020 DESIGN AWARDS

A local chapter of the American Institute of Architects
12 states
30 cities
31 firms
16 awards

the 2020 DESIGN AWARDS
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

Kayce Williford, AIA

Mario Walker, 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.
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 direct-set 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 punctures the fortress 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 are transformed into “lanterns” that provide needed transparency, connecting interior and exterior spaces. Repurposed exterior spaces enhance the sense of community and further the connection between inside and out.
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.
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.
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.
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 had compromised the 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 mid-century 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.
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 single-story 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.
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 to 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.”
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 in 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 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

COUNTER CULTURE COFFEE ROASTERY,
HEADQUARTERS AND TRAINING CENTER
Durham, NC

BASIQ BLAQ RESIDENCE
Raleigh, NC

DUKE FACULTY CLUB
Durham, NC
BOOTSTRAP ADVISORS
Durham, NC

CHAPPELL SMITH RESIDENCE
Raleigh, NC

O’Brien Atkins Associates PA

DURHAM POLICE HQ COMPLEX
Durham, NC

Perkins+Will

DESTINATION CRENSHAW
Los Angeles, CA
DURHAM COUNTY ADMINISTRATION BUILDING II
Durham, NC

TRUEBRIDGE CAPITAL PARTNERS
Chapel Hill, NC

ESSENTIA HEALTH
Duluth, MN

BB RESIDENCE
Raleigh, NC
DUKE UNIVERSITY STUDENT WELLNESS CENTER  
Durham, NC

DURHAM ACADEMY UPPER SCHOOL CLASSROOM BUILDING  
Durham, NC

SOUTHEAST RALEIGH YMCA + SOUTHEAST RALEIGH ELEMENTARY SCHOOL  
Raleigh, NC

DIXON MIDDLE SCHOOL  
Sneads Ferry, NC
EMORY STUDENT CENTER
Atlanta, GA

OFFICE SPACE FOR CONFIDENTIAL CLIENT
Cary, NC

FUQUAY-VARINA ARTS CENTER
Fuquay-Varina, NC

GOLDEN BELT
Durham, NC
WAKE TECH COMMUNITY COLLEGE
BUILDING K
Raleigh, NC

MACDONALD WOODS PARK TREEHOUSE REST STOP
Cary, NC

GOLF PRIDE GLOBAL INNOVATION HEADQUARTERS
Pinehurst, NC

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

TEXAS A&M DALLAS AGRILIFE RESEARCH CENTER  
Dallas, TX

DISTRICT OF COLUMBIA BAR  
Washington, D.C.

LUMBEE TRIBAL WELCOME CENTER + MARKET  
Pembroke, NC
FUQUAY-VARINA COMMUNITY LIBRARY
Fuquay-Varina, NC

SYCAMORE HILL GATEWAY PLAZA
Greenville, NC

EVOKE Studio Architecture

NORTH CAROLINA CENTRAL UNIVERSITY - BROADCAST TV STUDIO
Durham, NC

O’Brien Atkins Associates PA

PARMER RTP AMENITIES PARK
Research Triangle Park, NC
PARKS RESIDENCE
Raleigh, NC

2304 HILLSBOROUGH ST.
Raleigh, NC

WRAL NEW MEDIA GROUP
Raleigh, NC

2020 AIA Triangle Design Awards | 35
ROUTE 9 LIBRARY AND INNOVATION CENTER
New Castle, DE

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

PLEIADES MODERN
Durham, NC

STEWART
Raleigh, NC
STIMMEL RESIDENCE
Raleigh, NC

RABBIT HOLE DISTILLERY
Louisville, KY

OAK CITY MULTI-SERVICES CENTER
Raleigh, NC

JOHN TYLER COMMUNITY COLLEGE
ACADEMIC & PERFORMING ARTS BUILDING
Midlothian, VA
THE DILLON
Raleigh, NC

THE STITCH
Morrisville, NC

THOMAS RESIDENCE
Carrboro, NC

HAYMOND RESIDENCE
Raleigh, NC
TEN AT SOUTH PERSON
Raleigh, NC

ABBOTTS CREEK COMMUNITY CENTER
Raleigh, NC

UNC REX CANCER CENTER
Raleigh, NC

VERMILLION
Raleigh, NC
HENDRICK CENTER FOR AUTOMOTIVE EXCELLENCE
Raleigh, NC

UCHEALTH STEADMAN HAWKINS CLINIC
DENVER
Englewood, CO

WAKE TECH COMMUNITY COLLEGE BUILDING F
Raleigh, NC

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 constrained 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.
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.
HONOR AWARDS

DANIEL GARRETT, SENIOR 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
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.

“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.

“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.”
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!
A local chapter of the American Institute of Architects

Design Awards 2020