



**Board of Trustees
Finance and Administration Committee
July 14, 2021
11:00 am
Virtual Meeting**

Action Item

**BOT-2.2 Approval of Designer Selection - Taylor Theatre Infrastructure Renovation
Advance Planning**

Background Information

The Taylor Theatre Infrastructure Renovation Project will update the building mechanical, electrical, plumbing, fire alarm and sprinkler systems. The interior space will focus on ADA access and ADA restrooms renovations. Alternates are anticipated to address concerns with the aging tension grid and supporting structure, performance rigging, associated machinery and replacing the fire curtain.

The request for qualifications and letters of interest for design services for this project was advertised on the North Carolina General Administration website. In response thereto, twenty-three (23) firms submitted letters of interest; one was from Guilford County.

The Designer Pre-Selection Committee reviewed the letters of interest and invited the following three (3) firms to an interview on July 1, 2021 to present their qualifications and recommends the following in ranking order:

1. Lord Aeck Sargent
2. Clearscapes, PA
3. Little Diversified Architectural Consulting, Inc.

The firm, Lord Aeck Sargent, from Chapel Hill, NC is recommended as the Designer for the following reasons:

1. Lord Aeck Sargent presented successfully completed projects, most similar in vision to the Taylor Theater Project. They provided data confirming these projects were completed on time and on budget. These most similar projects utilized the same team proposed for our project.

2. Their presentation was the most professional and illustrated the highest engagement with the specifics of our project. They presented potential solutions that generated excitement and interest within the Selection Committee.
3. The Lord Aeck Sargent team best illustrated good working team dynamics, well-defined roles, and a smooth, clear communication process.

Attachment:

See Lord Aeck Sargent Letter of Interest below.

Requested Action

Based on the above information, that the Board of Trustees of the University of North Carolina at Greensboro approve the firm Lord Aeck Sargent of Chapel Hill, NC as Designer for the Taylor Theatre Infrastructure Renovation project and, if agreeable terms cannot be met with said firm, authorize the administration to negotiate terms with the other firms in ranking order.



Robert J. Shea, Jr.
Vice Chancellor for Finance *and*
Administration



LETTER OF INTEREST

University of North Carolina at Greensboro Taylor Theater Infrastructure Renovation

MAY 17, 2021



Cover: UNCG Taylor Theater

GEM Theater Rehabilitation

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 - 4.5. Recent experience with project costs and schedules (include projects most similar to Taylor Theater Infrastructure Renovation
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 - 4.9. Energy Conservation/LEED Experience
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DH Hill Library
North Carolina State University



Miller Theater Rehabilitation
Augusta Symphony

1 Information Sheet



John S. Burd Center for the Performing Arts
Brenau University



Information Sheet

Firm Name

HUB Certified If HUB, Specify Type Female American Indian Hispanic Socially & Economically Disadvantaged
 Disabled Asian-American Black

Point of Contact E-mail Address

Street Address

City State Zip Code County

Phone # Fax #

Type of Firm (e.g. Architectural, Civil Engineering, Surveying, Etc)

Consulting Firms

Architectural:	<input type="text"/>	<input type="checkbox"/> Check If HUB	Mechanical:	<input type="text" value="RMF Engineering"/>	<input type="checkbox"/> Check If HUB
Electrical:	<input type="text" value="RMF Engineering"/>	<input type="checkbox"/> Check If HUB	Plumbing:	<input type="text" value="RMF Engineering"/>	<input type="checkbox"/> Check If HUB
Structural:	<input type="text" value="Lynch Mykins"/>	<input checked="" type="checkbox"/> Check If HUB	Civil:	<input type="text"/>	<input type="checkbox"/> Check If HUB
Landscape:	<input type="text"/>	<input type="checkbox"/> Check If HUB	Interior Design:	<input type="text"/>	<input type="checkbox"/> Check If HUB
Other (specify type):	<input type="text" value="Theatre Consultants Collaborative - Theater Design Consultants"/>				<input type="checkbox"/> Check If HUB
Other (specify type):	<input type="text" value="Jaffe Holden - AV and Acoustics"/>				<input type="checkbox"/> Check If HUB



Marquee Club
Fox Theatre



SCAD Museum of Art
Savannah College of Art & Design

2 Cover Letter



Fine Arts Building Rehabilitation
University of Georgia

May 17, 2021

Mr. Bill Chatfield
UNC Greensboro Facilities Design & Construction
Gray Home Management House
105 Gray Drive
Greensboro, NC 27412

Re: Taylor Theater Infrastructure Renovation

Dear Bill:

Lord Aeck Sargent (LAS) is pleased to provide our qualifications for the Taylor Theater Infrastructure project. Our team offers specific, unique attributes in response to your project's requirements:



1450 Raleigh Road
Suite 109
Chapel Hill, NC 27517

Excellence in Innovative Cultural Facility Design

Our portfolio includes multiple theater, gallery and cultural facilities that accommodate a range of events and performances. These projects represent environments where the artistic efforts are enhanced by the surroundings, and technology and systems are seamlessly integrated. Walking into these facilities is an uplifting experience, and whether recruiting talented faculty and students, attracting excellent performers, or engaging local residents, they are assets to their communities. Many of our projects involve revitalizing an outdated facility, as we did most recently with Duke's Page Auditorium and the Miller Theater. We believe this combination of expertise will allow us to maximize your budget and recommend transformational improvements to Taylor Theater.

Proven Team

We have worked closely with RMF, TCC and Jaffe Holden on projects similar to the Taylor Theater project. At Page Auditorium, this team transformed the audience experience through new seating and finishes, while upgrading electrical, HVAC, lighting and theatrical equipment. Together, we uncovered and highlighted historic elements and incorporated subtle modern acoustic improvements, lighting positions and drapery.

Experience with SCO Renovation Projects

LAS is currently working with or has recently worked with UNC, NCCU, NC State, ECU and WCU on a wide range of project types and sizes. We are well-versed with the delivery of projects with the State Construction Office, and our collaborative approach and thorough documentation will ensure that review times are minimized and that the project schedule is maintained.

Because the majority of our work involves alterations or renovations, we understand the potential pitfalls of code compliance or problematic existing conditions. We approach each project with a lens that quickly identifies those issues and protects the project budget and schedule. Project Manager Kelley Waldrop is particularly adept at renovation projects, has a detailed and thorough approach to existing buildings through her work at UNC, Wake Forest and at Duke, and will carefully guide the process to a successful completion.

We very much appreciate this opportunity to work with UNCG. We are a firm eager to contribute to your success, to revitalize Taylor Theater and allow it to serve your community in the decades ahead.

Sincerely,

A handwritten signature in black ink that reads "Lauren Dunn Rockart".

Lauren Dunn Rockart AIA, LEED AP
Principal
D 919-913-2665
lrockart@lordaecksargent.com



Ennis Hall Rehabilitation
Georgia College & State University



Marquee Club
Fox Theatre

3 Project Team Organization Chart

References

Lord Aeck Sargent

University of North Carolina, Chapel Hill

Evan Yassky AIA
Executive Director, Facilities Planning and Design
919-843-5103
evan.yassky@facilities.unc.edu

Duke University

Paul Manning
Director of Project Management
919-660-4221
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North Carolina State University

Lisa Johnson
University Architect
919-515-6258
lisa_johnson@ncsu.edu

University of North Carolina, Greensboro

Scott Milman
Assistant Vice Chancellor
336-334-5197
slmilman@uncg.edu



SCAD Museum of Art, Savannah College of Art & Design



THE UNIVERSITY of NORTH CAROLINA
GREENSBORO

LORD AECK SARGENT

ARCHITECTURE | INTERIORS | COST ESTIMATING

Lauren Rockart AIA, LEED AP
Principal-in-Charge

John Starr AIA, LEED AP BD+C
Director of Arts & Culture

Kelley Waldrop AIA, CDT, LEED AP BD+C
Project Manager

Kristalynn Offhaus IIDA
Interior Designer

Cobb Quarles
Cost Estimator

RMF ENGINEERING

MEP | FP ENGINEERING

Jose Torres PE
Lead Mechanical Engineer

Mark Demana PE
Lead Electrical Engineer

THEATRE CONSULTANTS

COLLABORATIVE

THEATER DESIGN

Robert Long
Theatre Consultant

Kurt Wehmann
Theatre Consultant

LYNCH MYKINS

STRUCTURAL ENGINEERING

Collette Ramirez PE
Structural Engineer

Jeffrey R. Morrison PE
Senior Project Manager

JAFFE HOLDEN

AV | ACOUSTICS

Russell A. Cooper
Principal, Acoustics

Steve Schlaseman
Senior Consultant, Acoustics

Matthew Nichols
Assistant Principal, Acoustics

3.1 Adequate Staff | Proposed Design & Consultant Team

The following highlights brief descriptions of our key team members' expertise and roles in the project. Please refer to included SF-330 forms for complete resumes of our entire team including qualifications and detailed project experience.



**Lauren Rockart AIA, LEED AP
Principal-in-Charge**

Lauren brings 25 years of architectural practice to the project team, with experience in all phases from programming through construction administration. She has devoted her career to multi-

stakeholder clients and excels at building consensus among multiple viewpoints and solving complex design problems. She is adept at understanding client needs and matching them with creative, economical and efficient solutions that exceed expectations and enhance the campus environment.

Education: Master of Architecture, Harvard University Graduate School of Design | Bachelor of Arts, Architecture, Princeton University

Relevant Project Experience

Page Auditorium

Duke University, Durham, NC

CURRENT Artspace + Studio

University of North Carolina, Chapel Hill, NC

Spartan Village Housing Phase I

University of North Carolina, Greensboro, NC

108 East Franklin Street

University of North Carolina, Chapel Hill, NC

Academic Success Center at D.H. Hill Library

North Carolina State University, Raleigh, NC

Mary Ellen Jones Research Building Renovation

University of North Carolina, Chapel Hill, NC

Gross Hall for Interdisciplinary Innovation

Duke University, Durham, NC



**John Starr AIA, LEED AP BD+C
Director of Arts & Culture**

John is director of LAS' Education and Arts & Culture practice areas, which are devoted to creating outstanding learning environments, museums and cultural facilities that focus on

interactivity. Throughout the last decade, he has focused on designing arts, culture and educational learning environments that are highly adaptable to developing technologies. His leadership has contributed to LAS' reputation for excellence in this field.

Education: Bachelor of Architecture (with honors), Auburn University

Relevant Project Experience

SCAD Museum of Art

Savannah College of Art & Design, Savannah, GA

Miller Theater Renovation

Augusta Symphony, Augusta, GA

CURRENT Artspace + Studio

University of North Carolina, Chapel Hill, NC

Highlands Performing Arts Center Expansion

Highlands, NC

Ennis Hall Rehabilitation

Georgia College & State University, Milledgeville, GA

The Woodruff Arts Center Expansion

High Museum of Art, Atlanta, GA

John S. Burd Center for the Performing Arts

Brenau University



Kelley Waldrop

AIA, CDT, LEED AP BD+C

Project Manager

Kelley is a licensed architect focused on higher education facilities, working with large, integrated teams in all project phases. Kelley's expertise in 3D modeling and

Building Information Modeling makes the building design process more efficient, contributing to the success of such projects as Wake Forest University's Salem Hall and UNC Chapel Hill's Mary Ellen Jones Building Renovation.

Education: Master of Architecture, North Carolina State University | Bachelor of Art, Design, Clemson University

Relevant Project Experience

Spartan Village Housing Phase I

University of North Carolina, Greensboro, NC

Mary Ellen Jones Research Building Renovation

University of North Carolina, Chapel Hill, NC

Gross Hall for Interdisciplinary Innovation

Duke University, Durham, NC

New Freshman Living/Learning Residence Hall

Winston-Salem State University, Winston-Salem, NC



Cobb Quarles

Cost Estimator

Cobb has nearly 40 years of experience in the commercial construction industry and is responsible for providing pre-construction services to LAS project teams. He also evaluates

estimated and actual construction costs through budget reconciliations, comparisons, value analysis and value engineering.

Education: Bachelor of Science, Building Construction, Auburn University



Kristalynn Offhaus IIDA

Interior Designer

Kristalynn has broad experience as an interior designer and has built strong relationships with clients, architects, engineers, vendors and contractors to meet the aesthetic and functional goals of projects for

a variety of project types. Kristalynn's knowledge will be integral to the success of a project, and her responsibility will be to work closely with the design team on finish selection. She can also provide services related to the selection and procurement of furniture and equipment for the project.

Education: Bachelor of Fine Arts, Interior Design, Art Institute of Atlanta | Associate of Arts Degree, Interior Design, Art Institute of Atlanta

Relevant Project Experience

Page Auditorium

Duke University, Durham, NC

CURRENT Artspace + Studio

University of North Carolina, Chapel Hill, NC

Spartan Village Housing Phase I

University of North Carolina, Greensboro, NC

108 East Franklin Street

University of North Carolina, Chapel Hill, NC

Relevant Project Experience

SCAD Museum of Art

Savannah College of Art & Design, Savannah, GA

Miller Theater Renovation

Augusta Symphony, Augusta, GA

Highlands Performing Arts Center Expansion

Highlands, NC

Ennis Hall Rehabilitation

Georgia College & State University, Milledgeville, GA

We have assembled a team of accomplished professionals, experienced with working with LAS, and with UNCG, in their particular area of expertise. In addition to being our partners of choice, among them is a Women-Owned enterprise. We are committed to staffing the Taylor Theaterproject with the individuals proposed, and have the capacity to do so.



THE UNIVERSITY of NORTH CAROLINA
GREENSBORO

Lord Aeck Sargent

Architecture | Interiors | Cost Estimating

LAS has designed a number of spaces that support arts performance, creation and education for institutions of higher education and community arts organizations. We believe our past experience will be valuable to UNCG.

Lynch Mykins

Structural Engineering | WBE

Lynch Mykins is our trusted partner for structural engineering, working with us on a large range of projects, from the UNC Active Learning Classrooms to NC State's DH Hill Library. Their experience at UNCG further enhances the team.

Jaffe Holden

AV | Acoustics

We have worked with Jaffe Holden on a number of performing arts projects, including projects at UNC and Duke. The firm has deep experience in acoustic design and audio-visual systems design. They recently worked with us at the Miller Theater and Page Auditorium renovations and at the CURRENT Artspace + Studio.

RMF Engineering

MEP Engineering

RMF is a full-service mechanical, electrical, plumbing and fire protection engineering firm. The firm has worked with LAS on a number of projects, including tricky renovations, the transformation of Page Auditorium, and the CURRENT Artspace + Studio.

Theatre Consultants Collaborative

Theater Design Consultants

TCC is our preferred partner for any projects that include performing arts spaces. We have worked with them on 10 projects, including projects for UNC and Duke, over the years and always look for more opportunities to team with them. They recently worked with us at the Miller Theater and Page Auditorium renovations and at the CURRENT Artspace + Studio.



Miller Theater
Augusta Symphony

4 Relevant Experience



Ennis Hall Rehabilitation
Georgia College & State University

4 Relevant Experience & Other Important Factors

4.1 Specialized or Appropriate Expertise in the Type of Project

After careful review of the provided project brief information and building on our extensive experience delivering similar scopes of services for the UNC system campuses, we believe the following elements are essential for the success of this project.

EXPERIENCED LEADERSHIP TEAM:

Our Chapel Hill Office is committed to providing superlative service to UNC system constituent institutions, and we are proud of the work we have done with UNCG at Spartan Village and in the Millennial District Visioning plan. Together we will continue to be long-term advocates for you, fully focused on the success of your project.

TRANSFORMATIVE RENOVATION EXPERIENCE:

This project presents a rare opportunity to completely transform Taylor Theater and physically rejuvenate the College of Visual and Performing Arts' main venue. Renovating older buildings presents a unique set of challenges with existing conditions, but also offers opportunities for truly transformational outcomes if approached creatively. Our team has deep experience renewing and re-imagining aging spaces for dynamic learning, teaching and performance environments. balancing systems renewal with engaging program space. We identify and highlight positive features and dedicate budget to high impact opportunities.

The project completed at Duke's 1,100-seat Page Auditorium had many of the same challenges that we expect to encounter at Taylor Theater: outdated mechanical and electrical systems; lack of appropriate accessibility; outdated seating and finishes; outdated lighting positions and AV systems; and a challenging budget. We look forward to working with you to implement strategies and lessons learned from Page to accomplish a transformation of Taylor Theater.

COMMITMENT TO HEALTH, EQUITY AND WELLNESS:

Our goal is to design spaces that that have a restorative, positive impact on the building's inhabitants, and to reduce the negative impact of construction on the environment.

4.2 Past Performance on Similar Projects

We have compiled a snapshot of relevant projects on the following pages that we believe demonstrates our ability to accomplish high quality renovations of performance venues, tailored to a range of project budgets. Each project is unique and responds directly to the individual institution's culture, community and environment.

Page Auditorium

Duke University | Durham, NC

18,700 sf | \$6.3m



Relevant Features

- Flexible Performance Space
- Targeted Renovation
- Upgraded Infrastructure

Page Auditorium was constructed in 1935 at the center of Duke’s collegiate gothic West Campus. With 1,150 seats, it is the largest on-campus venue for speakers, concerts and theatrical performances. Its renovation required the sensitive treatment of existing historic features, while allowing for the introduction of modern audiovisual and lighting systems. The existing high-quality seating components were retained, but were rehabilitated, reconfigured and wired with lighting. Leaded glass windows were reconstructed to match the original design, while their original limestone surrounds were exposed and highlighted.

New features include an open theater ceiling with LED lighting and acoustic clouds, a re-proportioned proscenium wall, cork flooring, a concealed ADA compliant stage lift, and an extended control room to accommodate the new theatrical systems. Theater support spaces were refreshed with new fixtures, finishes and lighting to complement the updates to the house. The improvements have transformed the auditorium into a modern performance venue while maintaining its unique historic character.



Lauren Rockart



John Starr



Kristalynn Offhaus



RMF Engineering



Theatre Consultants Collaborative



Jaffe Holden



Miller Theater

Augusta Symphony | Augusta, GA

50,000 sf | \$18m



Relevant Features

- Targeted Renovation
- Upgraded Infrastructure
- Flexible Performance Space

Miller Theater is a mid-century movie theater located in the Broad Street Historic District of Augusta. The theater, built in 1940 and closed since 1984 was acquired by the Augusta Symphony for rehabilitation and adaptation for use as a symphony hall and for various performance types by the community and visiting arts groups. The neighboring 710 Broad storefront building, also a historic structure, was partially renovated to support the needs and functions of the Miller Theater.

LAS, working with local firm 2KM Architects, rehabilitated the theater to modern standards. The project:

- Updated ADA accessibility
- Upgraded acoustics, MEP systems and improved sightlines
- Adjusted stage size for orchestra and chorus
- Maximized seating
- Increased flexibility and revenue



John Starr



Cobb
Quarles



Theatre
Consultants
Collaborative



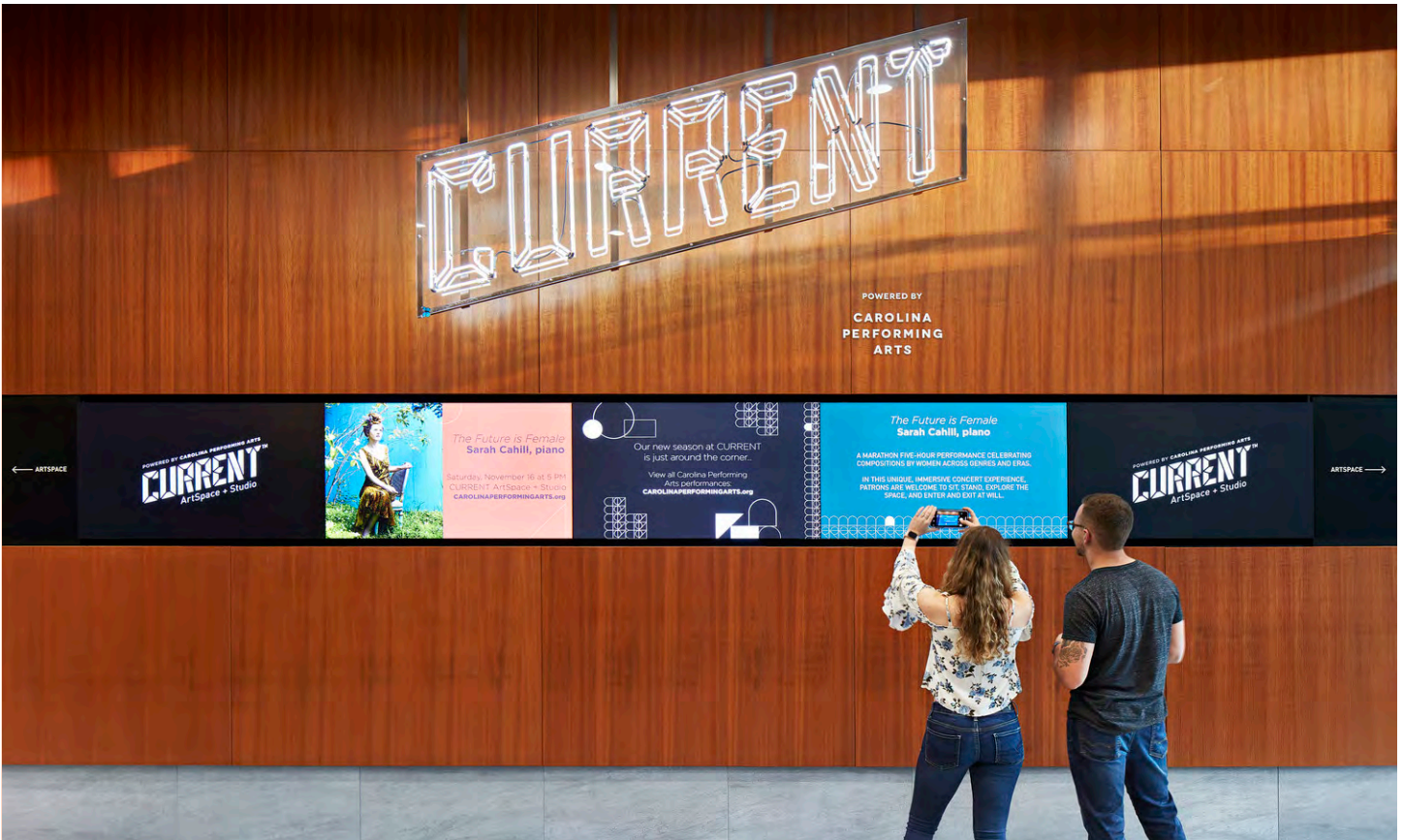
Jaffe
Holden



CURRENT Artspace + Studio

Carolina Performing Arts at the University of North Carolina | Chapel Hill, NC

7,493 sf | \$2m



Relevant Features

- Flexible Performance and Gallery Space
- Existing Building Upfit
- Campus and Community Engagement

CURRENT is a new downtown Chapel Hill venue to house Carolina Performing Arts’ experimental arts program. It is conceived as a multidisciplinary space where academics blend with music, theater and dance. A 3,000 sf multiform “black box” theater accommodates up to 248 patrons in a variety of configurations. Unique elements include a glass exterior wall, making activities within visible to passersby, and a 25’ wide operable wall to allow the theater to open onto an adjacent plaza and expand the possibilities for performance and art installations. A colorful angled feature wall within enhances the space’s acoustic performance, while acting as an engaging focal point. The theater is paired with a 2,300 sf dance studio, also highly visible to the public in this mixed-use development. Back of house spaces, including dressing rooms, a control booth, loading and storage, complete this innovative new venue for the arts.



Lauren Rockart



John Starr



Kristalynn Offhaus



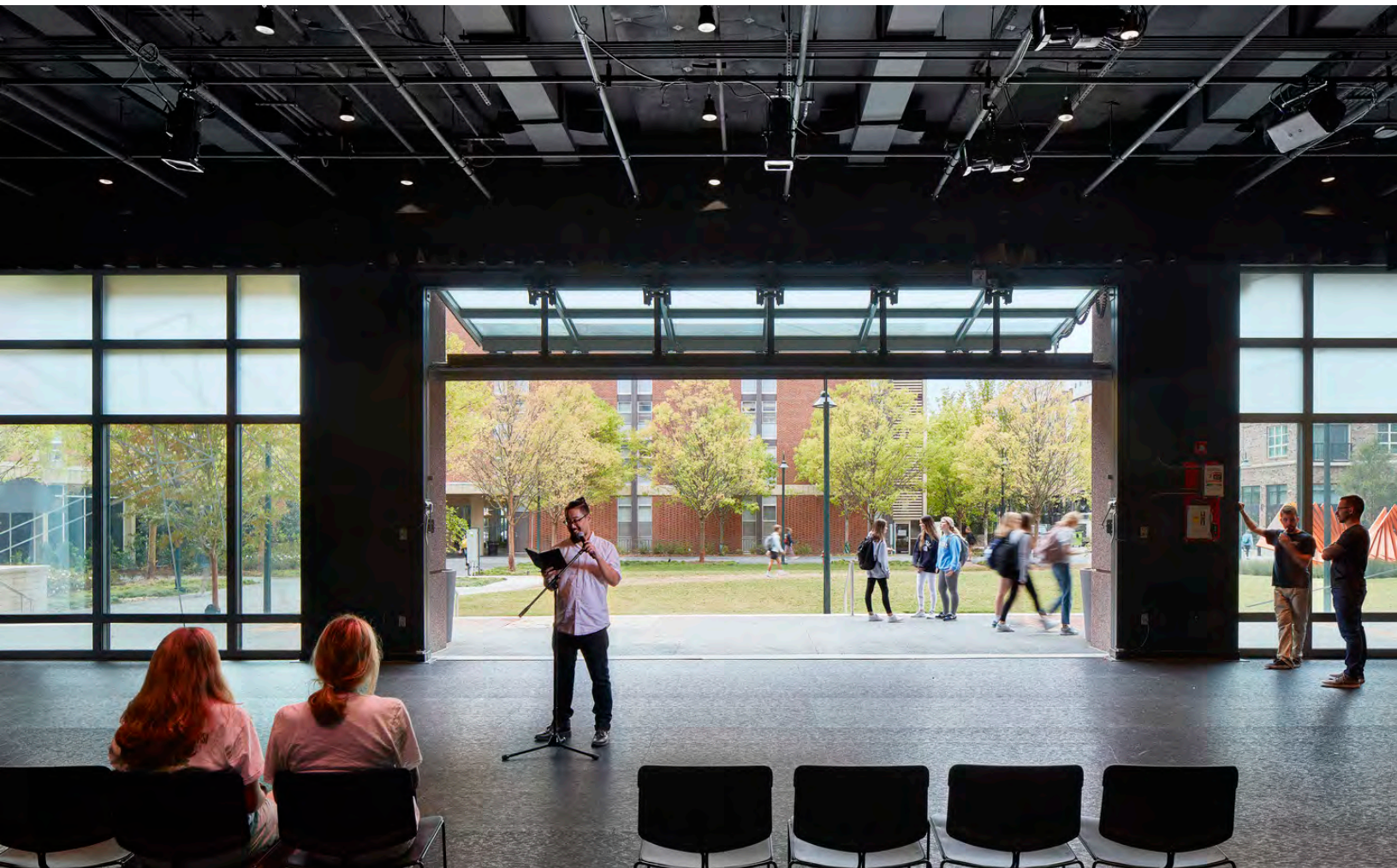
RMF Engineering



Theatre Consultants Collaborative



Jaffe Holden



108 East Franklin Street

University of North Carolina | Chapel Hill, NC

9,623 sf | \$910,971



Relevant Features

- Existing Building Renovation
- Performance and Teaching Spaces
- Flexible AV Infrastructure

LAS designed the renovation of an existing storefront space in downtown Chapel Hill for use by the UNC Department of Communications. The renovation provides new and improved teaching and performance spaces to replace the Department's existing, outdated on-campus facilities, consolidating them in a vibrant new environment. The East Franklin Street space has been transformed to efficiently provide collaborative student and faculty workspace, classrooms, studios, and a flexible performance spaces for teaching and for public performances.

Key program elements include two 20-seat classrooms, a large audio cinema studio with a green screen and overhead equipment and lighting grid, a multi-form/black-box performance classroom, an audio screening room, three editing studios, a flexible innovation lab, faculty offices, and related storage and support spaces. The space's existing industrial aesthetic was retained through exposing the existing structure and overhead systems and is juxtaposed against clean and spare new elements.



Lauren
Rockart



Kristalynn
Offhaus



Lynch
Mykins



The Woodruff Arts Center Expansion

High Museum of Art | Atlanta, GA

282,000 sf | \$112m



Relevant Features

- Flexible Performance and Teaching Spaces
- Flexible AV Infrastructure
- Campus & Community Engagement

The Woodruff Arts Center expanded its facilities to manage the growth of the High Museum of Art, The Alliance Theater, The Atlanta Symphony and the Atlanta College of Art. The Center turned to LAS in collaboration with The Renzo Piano Building Workshop to create a series of new buildings on its existing Peachtree Street campus.

The campus expansion includes two new Museum buildings and an Office building for the High Museum of Art, a new Sculpture Studio and Residence Hall for Savannah College of Art & Design (formerly Atlanta College of Art) and a new 400-car underground parking garage and restaurant to serve the campus.

These new buildings are organized around and orient toward a new plaza that is open to the surrounding Atlanta streets. The project mission was to build a “village for the arts” that would offer a place where people can linger and enjoy the art around them.



John Starr



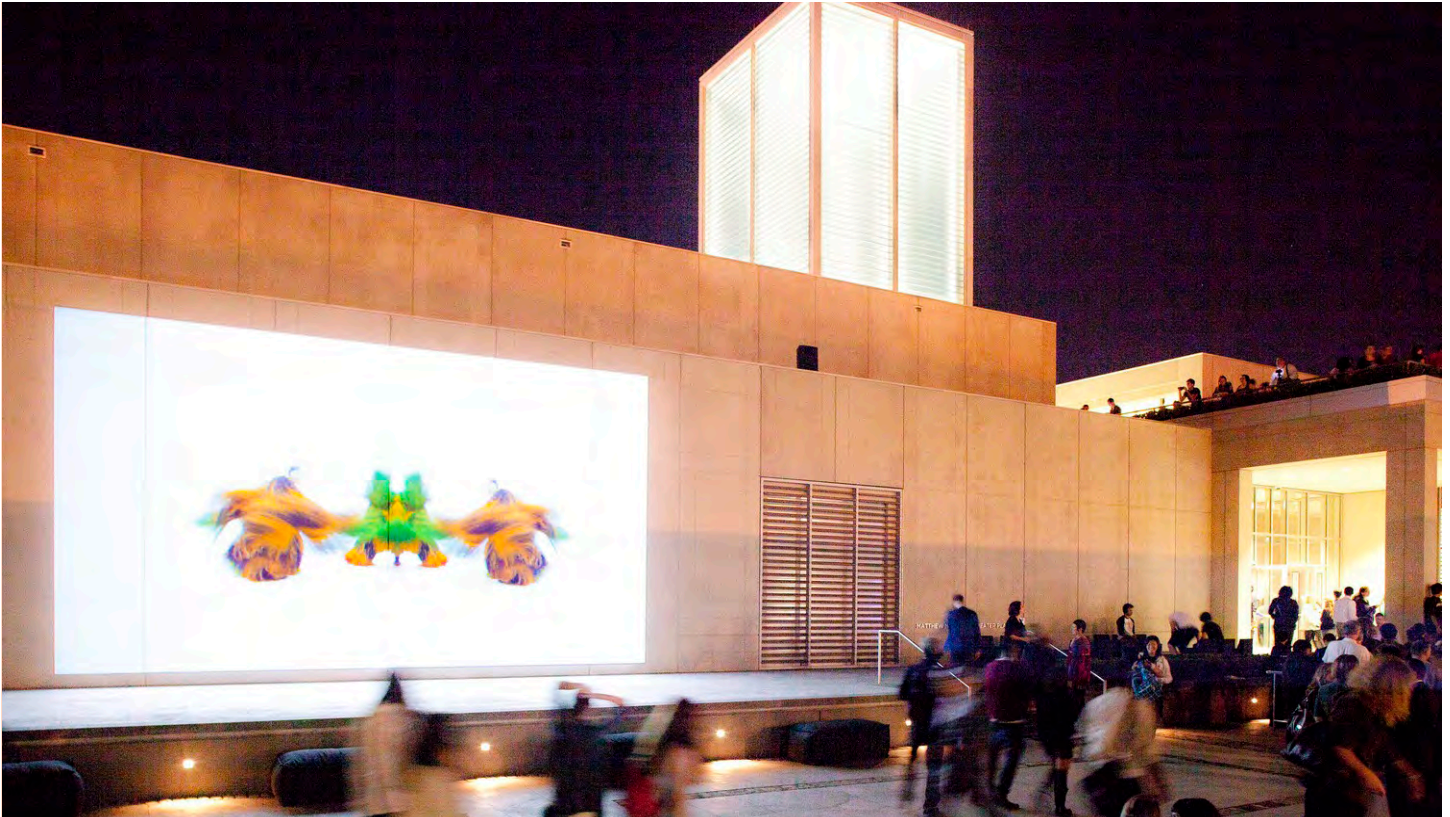
Cobb
Quarles



SCAD Museum of Art

Savannah College of Art and Design | Savannah, GA

96,000 sf | \$28m



Relevant Features

- Sensitive Renovation
- Auditorium
- Instructional Space

A distinctive new facade incorporates remnants of the original gray brick North Shed against a modern precast concrete and glass curtain wall backdrop. An interior courtyard and sculpture garden, along with a revitalized streetscape, turn the formerly industrial precinct into a highly walkable, pedestrian-friendly extension of Savannah's historic district. Outdoor lecture and performance spaces enliven the burgeoning arts district, and an outdoor events terrace, which overlooks the adjoining interior atrium, offers an active element to the larger complex.

World-class gallery space enables the museum to present engaging exhibitions and installations from current artists, and showcase works from a diverse permanent collection. The project includes upper floor classrooms, student gallery space and a state-of-the-art auditorium that can be used for both performance art and lecture.

Designed by Sottile & Sottile and LAS, in association with local associate architect Neil Dawson.



John Starr



Cobb
Quarles



The Highlands Performing Arts Center

Highlands, NC

15,300 sf | \$7.5m



Relevant Features

- Flexible Performance Space
- Downtown Location
- Community Engagement

The Highlands Performing Arts Center engaged LAS working with Jones Lang LaSalle and Choate Construction to design a 15,300 sf expansion of its existing facility.

The new building will provide a flexible proscenium theater seating 300 persons for a wide range of performances including drama, musical theater, amplified music and movies.

The project is scheduled to begin construction in summer 2021 and open for performances in summer 2022.



John Starr



Cobb
Quarles



Theatre
Consultants
Collaborative

Spartan Village Housing

University of North Carolina at Greensboro | Greensboro, NC

385,000 sf renovation | \$44m | LEED Silver



Relevant Features

- UNCG Experience
- Community and Campus Engagement

In 2010, LAS designed a master plan for a development corridor adjacent to UNCG. The corridor was being considered for a mixed-use development to include student housing, academic uses, recreation facilities, and retail opportunities. LAS coordinated with UNCG, neighborhood groups, and the City of Greensboro to develop alternatives to inform the acquisition of real estate, confirm compliance with local zoning, meet UNCG’s programmatic needs, and accommodate the concerns of all stakeholders.

After completing the Neighborhood Master Plan, UNCG selected LAS to design the first phase of the new Spartan Village Housing. The Village, located adjacent to the existing campus, includes 800 new residential beds in a variety of apartment configurations as well as community, academic and office/retail spaces.

The goals of the project are to provide more on-campus housing for students as well as revitalize the streetscape and neighborhood as part of a larger City of Greensboro Lee Street Corridor plan. Additional program includes academic and social spaces that create a living/learning environment. Important community features include:

- Sensitivity to existing trees and community open spaces.
- Blending the campus and the neighborhood.
- Creation of an engaging pedestrian experience for both students and neighbors.
- Creation of a template and anchor for future development along the Lee Street corridor.



Lauren Rockart



Kelley Waldrop



Kristalynn Offhaus



Cobb Quarles

Ennis Hall Rehabilitation

Georgia College & State University | Milledgeville, GA

30,715 sf | \$9.1m | LEED Silver



Relevant Features

- Sensitive Renovation
- Instructional Space
- Campus Engagement
- Arts Support Spaces

LAS designed the rehabilitation of the 1918 Ennis Hall for use by the GCSU Art Department. The building now houses drawing, painting, fiber arts, photography and digital media studios as well as gallery space, classrooms and faculty offices. The concept design strove to accommodate the extensive program while retaining the building's character-defining features. The historic double-loaded corridor was retained, with a single large opening made through the corridor wall on each floor to create the large open spaces needed for the gallery and larger studios. Three historic stairs were retained and restored, meeting the building's egress needs, and an elevator was added to achieve accessibility.

The building exterior was restored, including repointing brick masonry, restoration and replication of wood windows, and restoration of wood cornices. Balustrades that historically adorned large porches at the second and third floors, but had been removed over time, were restored, and the porches serve as an outdoor extension of the painting and drawing studios.

The result is a blending of past, present and future that serves as space for art education and inspires creativity.



John Starr



Cobb
Quarles

Academic Success Center at D.H. Hill Library

North Carolina State University | Raleigh, NC

40,000 sf | \$11m



Relevant Features

- Sensitive Renovation
- Enhanced AV/Visualization Environment
- UNC System/SCO Experience
- Campus Gathering/Event Space

A central campus destination at this large institution has been transformed into a dynamic place for students to engage with academic support and technology-rich learning environments. Visible from the campus pedestrian court through a new curtain wall, a new monumental four-story open stair invites students and patrons to explore the Library on the institution's main campus. Insertion of the Academic Success Center provides the community with an engaging one-stop hub for academic, technology, mentor-ship, and career resources. The project includes a new atrium connecting the three floors of the building, providing students an open, visual connection to the new programs. Book stacks were replaced with offices, meeting rooms, an innovation studio, a 360-degree visualization studio, high-end computing workstations and generous amounts of flexible study space. The space transformation was complemented with building system and infrastructure upgrades and creates a model for future renovations in the building.



Lauren
Rockart



Kristalynn
Offhaus



Lynch
Mykins



Chesterfield Building
Duke University

4.3 Current Workload & State Awarded Projects

The LAS staff members proposed for the Taylor Theater project, as well as our consultant partners, are available and ready to focus on you, and will be supplemented as the project progresses with support staff from our local teams.

Current state projects include:

- UNC Classroom Renewals – Construction Administration
- ECU Life Sciences – Construction Administration
- Western Carolina STEM Building – Construction Administration
- Western Carolina Hunter Library – Feasibility Study



Academic Success Center at DH Hill Library, NC State University

4.4 Proposed Design Approach for the Project

Design Approach

The planning and design of buildings for universities is the major focus of LAS' Chapel Hill practice, and we understand the competitive pressures, cost constraints and planning hurdles the project can face because we deal with them in our work every day. We have found that the early inclusion of primary stakeholders in the design process, and their continued participation throughout the evolution of the project, is critical to both achieving goals and expediting the overall project delivery. Some of the things we will begin to consider on Day 1 include:

PROGRAM



GOALS

Confirm or establish goals and desired activities for the performance and support spaces. This will form a set of values that will guide the rest of the project. These goals may range from more general aspirations like improving the patron experience to more specific aims like reconfiguring the seating for better sightlines.

IDENTIFY THE POPULATION

A renovated Taylor Theater has the opportunity to not only improve the patron experience, but also to enhance the learning, training and performance opportunities for UNCG students and faculty. Identify the features to implement to create a vibrant space for all.

CAPACITY

We have found that the desired number of seats is the driving force behind the ability to make improvements. Establishing this at the start will be critical.

SITE



WHAT'S IN THERE?

Determine the existing utility systems and document critical infrastructure, test for the presence of hazardous materials.

HOW DO WE GET THERE?

Evaluate the approach to the building as well as its connection to Brown Hall to determine if improvements are required beyond the immediate theater space to increase student engagement.

PLAN FOR UNIVERSAL DESIGN

Ensure that the design considers equitable access for all.

BUILDING



UNDERSTAND YOUR ASSETS

Identify important character defining features of the space and building, and determine the ability to salvage them. At the same time identify components that have reached the end of their useful life and need to be replaced.

SOW'S EAR TO SILK PURSE

Create intervention options to improve the patron's experience of the theater, from seating to restrooms, to audiovisual and lighting systems.

REQUIREMENTS FOR COMFORT AND SAFETY

Establish a strategy for replacement of mechanical, electrical, fire alarm, plumbing, fire protection and other identified components and systems.

CONSTRUCTION COST



MENU OF OPTIONS

Create a cost structure with distinct "buckets" for essential features and others for "nice to have" amenities. This will guide decision-making as the project moves into greater levels of detail.

PROS AND CONS

Accompany cost options with positive and negative implications to inform decisions based on anticipated funds available.

MAP THE PATH FORWARD

Implement Choosing by Advantage, a system for making objective decisions based on the group's collective prioritization of project components.

Next Steps

The comprehensive Advance Planning document will outline our collective process, along with establishing recommended components, character and a strategy for achieving the alignment of a transformed Taylor Theater with the project budget. The Advance Planning document provides a roadmap for the subsequent design phases, and one that we will reference as we move through the creation of documents for construction, and through the project's construction.

The same team will follow you through these phases, ensuring that the priorities, goals and critical project features are implemented. There will be no loss of knowledge, and no risk for misunderstandings. We will be able to clearly communicate with you during decision points, having a deep understanding of the foundational values and ensuring that none are compromised.

4.5 Recent Experience with Project Costs and Schedules

Cobb Quarles, LAS' in-house cost estimator, will be providing these estimating services. Cobb has been with LAS for more than 20 years. His experience is in the construction industry, and he maintains a database with current industry trends and subcontractor trade pricing. As Cobb has estimated over 90% of our projects since 1992, he understands the critical parameters even at the earliest planning stages of design. Cobb's track record of success in estimating is excellent, completing estimates on all of our performing arts projects, including the Miller Theater and Fox Theater renovations.

Schedule adherence is a priority for Project Manager Kelley Waldrop. She will work with you, as she has done on multiple complex, tricky renovations at Duke and UNC, to develop a detailed set of milestones which she will use to create a schedule for our team. Together, we will move the project seamlessly forward and achieve those critical milestones that ultimately lead to move-in day.

4.6 Construction Administration Capabilities

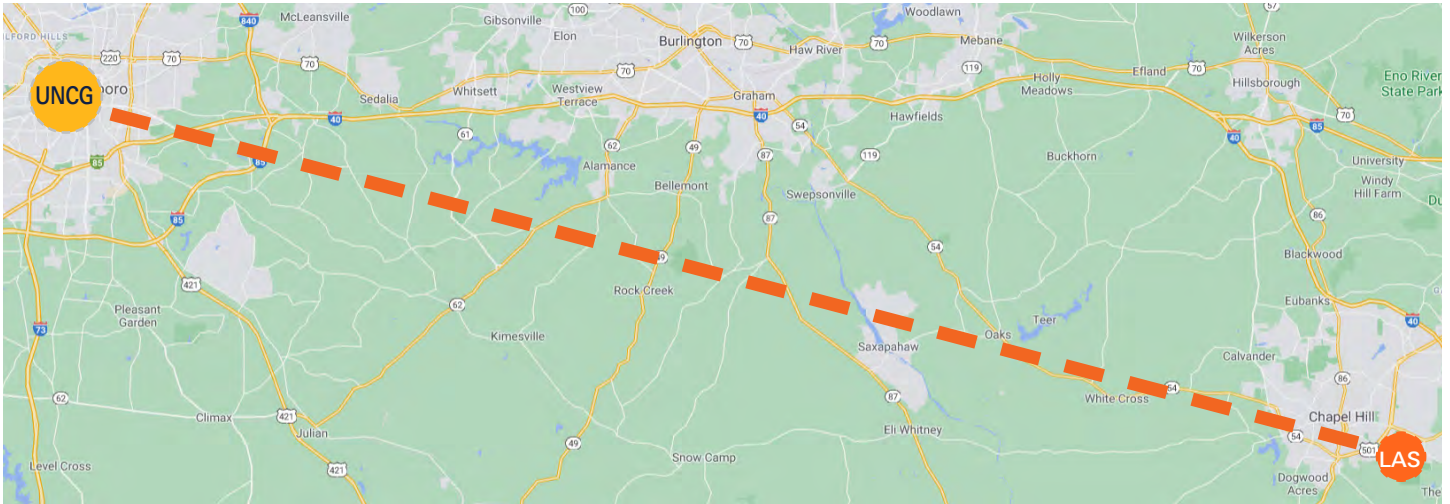
Our Chapel Hill office is just 1 hour from UNCG, and we have demonstrated capability to be on site when needed. Kelley Waldrop is particularly adept at leading the construction administration phase of the project. Her participation from programming through final acceptance ensures that the design intent is maintained through construction, and that decisions made are informed with the full history of the project details. Her most recent experience demonstrating her level of service and expertise is on the CaRL Building Renovation project at Duke, completed on time, with minimal change orders and with punch list and closeout completed within 30 days of project acceptance. Kelley is a superlative problem-solver and is a collaborative partner on tricky renovations.



108 Franklin Studio, UNC

4.7 Proximity to and Familiarity to Site

Our Chapel Hill office is just 50 miles from UNCG. In addition to the team members highlighted in these qualifications, we have an accomplished office of 20 professionals dedicated to our NC community and for design for higher education. We have all worked on projects in the UNC system and look forward to the opportunity to continue to be a part of the development of your campus. We believe that our references will attest to the fact that our team will be present and readily available to you and is particularly experienced with renovation projects.



4.8 Record of Success

Because our experience with university campuses includes a wide range of construction types and performance, gallery and academic environments, we are able to quickly and effectively assess potential project opportunities and synthesize them into a comprehensive and realistic set of project goals. This translates into clear, concise project documents which will be bid and constructed without major technical issues. We take a collaborative approach to problem solving.

Lord Aeck Sargent has no pending litigation or arbitration associated with our projects. Since our founding in 1942, the firm has completed over 3,000 projects with extraordinarily few disputes related to professional practice. Our record of repeat work for public agencies and institutional clients in our various practice geographies is evidence of our successful completion of projects without major technical, budgetary and scheduling problems.

4.9 Energy Conservation | LEED Experience



Living Building Certified Kendeda Building for Innovative Sustainable Design, Georgia Tech

At LAS, our goal is to create buildings that have a restorative, positive impact on the building's inhabitants and a regenerative impact on the environment. We have practiced sustainability since the early 1990s and believe in using an analytical approach to optimizing building performance. Additionally, LAS was one of the first architecture firms in the country to adopt The 2030 Challenge, an initiative that called on the global building sector to immediately reduce energy usage by 50 percent in new buildings and major renovations in order to avoid hazardous climate change.

Our design staff includes LEED-accredited architects, daylighting specialists and energy analysts who work to implement sustainable design strategies into all of our projects. We have successfully **certified nearly 80 LEED projects** and recently celebrated a project achieving Living Building Challenge certification – with additional LBC projects 'on the boards.'

LAS emphasizes a quantitative approach to optimizing building performance. Our experienced design staff includes a team of in-house Building Performance Analysts who work closely with project teams to understand project goals and to develop and implement appropriate, cost-effective, high-performance sustainable design strategies. Buildings do not always behave in the way designers might intuitively think they will, and this expertise allows our designers to make evidence-based design decisions in the pursuit of high-performance building design. This expertise includes energy modeling, eco charrettes facilitation, site climate analysis, solar shading studies, life-cycle cost analysis, building envelope assessment, daylight modeling, and computational fluid dynamics analysis. We believe that in order to get maximum benefit from these tools, they have to be incorporated into the design process.

LEED® Certified Projects



LEED Platinum		
1.	Arizona State, The Biodesign Institute Bldg B	
2.	Lord Aeck Sargent, Atlanta Office	
3.	Southface Institute, Eco Office	
4.	Georgia Tech, Chapin Building	
5.	Georgia Tech, Kendeda Building (not pictured)	
LEED Gold		
6.	Agnes Scott College, Campbell Hall Renovation	
7.	Arizona State, The Biodesign Institute Bldg A	
8.	Blue Ridge Parkway Visitor Center	
9.	Chandler Gilbert Comm. College, Ironwood Hall	
10.	Chattahoochee Nature & Discovery Center	
11.	Clemson, Freeman Hall Addition	
12.	Clemson, Rhodes Hall Bioengineering Annex	
13.	Clemson, Smith Building for Packaging Science	
14.	College of William & Mary, West Utility Plant	
15.	Columbia Theological Seminary, Vernon S. Broyles Leadership Center	
16.	Columbia Theological Seminary, New Graduate Student Residence Hall	
17.	Eastern Michigan, Mark Jefferson Science Complex	
18.	Emory - Oxford Campus, New Dining Hall	
19.	Emory - Oxford Campus, Pierce Hall (not pictured)	
20.	Emory, Yerkes Dual Function Facility (not pictured)	
21.	Georgia Tech, Hinman Building Rehabilitation	
22.	Grand Bay National Estuarine Research Center	
23.	Gwinnett Environmental & Heritage Center	
24.	Hardman Farm Restoration	
25.	Institute for Advanced Learning & Research, Sustainable Energy Technology Center	
26.	John C. Godbold Federal Building Annex	
27.	Martin Luther King Jr. Federal Building Rehabilitation	
28.	North Carolina Central, Chidley North Residence Hall	
29.	The Pentagon Emergency Response Center	
30.	Skidaway Institute, Marine and Coastal Science Research	
31.	Twin Creeks Science & Education Center	
32.	University of Louisville, Duthie Center for Engineering	
33.	University of Michigan, Institute of Social Research	
34.	University of Michigan, Michigan Memorial Phoenix Lab Addition	
35.	University of North Carolina, Mary Ellen Jones Renovation	
36.	University of Utah, Sorenson Molecular Biotechnology Building	
37.	University of West Florida, School of Science & Engineering	
38.	Virginia Tech, Human and Agricultural Biosciences Building 1	
39.	Warren Wilson College, Myron Boon Hall	
40.	Western Michigan, Health & Human Services (not pictured)	
41-42.	Western Michigan, Western Heights Student Housing Complex (2 bldgs)	
LEED Silver		
43.	Albright College, Science Center	
44.	Arizona State, Global Institute of Sustainability	
45.	Augusta University, College of Dental Medicine	
46.	Centerville Senior Services Center (not pictured)	
47.	Duke, Lemur Center Habitat Enrichment	
48.	Emory - Oxford Campus, Language Hall Renovation	
49.	Emory, Yerkes Integrated Research Addition	
50.	Georgia College & State University, Ennis Hall Rehabilitation	
51.	Georgia Gwinnett College, Student Center	
52.	Georgia Power Company, Environmental Testing Laboratory	
53.	Georgia Southern, Brannen Hall Renovation (not pictured)	
54.	Georgia Southern, Sanford Hall Renovation	
55.	LaFayette Sustainable Housing	
56.	Lord Aeck Sargent Corporate Offices (not pictured)	
57.	Morehouse School of Medicine, MEB Core Lab Renovations	
58.	University of Louisville, Imaging Suite Renovation	
59.	UNC-Greensboro, Spartan Village	
60.	Western Michigan, Chemistry Building	
61.	Young Harris College, Enotah Hall	
62-69.	Young Harris College, Senior Village (8 bldgs)	
LEED Certified		
70.	AkzoNobel	
71.	Chick-fil-A, King of Prussia (not pictured)	
72.	East Carolina University, Dental School 4th Floor Upfit (not pictured)	
73.	Confidential Client, Crystal R&D Center (not pictured)	
74.	Florida State, Life Sciences Teaching & Research Center	
75.	University of Akron, National Polymer Innovation Center	
76.	University of Kentucky, Patterson Hall	
77.	Western Michigan, Brown Hall (not pictured)	
78.	Waveguide Consulting Office	
79.	Young Harris College, The Towers	



Debra & Kevin Rollins Studio Theatre
Long Center – Jaffe Holden



5 Minority Business Participation Plan



5 Minority Business Participation Plan

We have selected consultant partners who are minority businesses, and with whom we have worked successfully in the past. Lynch Mykins is a certified WBE firm in North Carolina, and will provide structural engineering services, as they have done on many other of our projects at UNC, NC State and at ECU. LAS would be pleased to work with UNCG to identify other MBE consultants as required for the project as the scope evolves (Civil, Abatement, Landscape, etc).

LAS reflects the multicultural character of many academic communities and exceeds the diversity of the architectural profession. Firm-wide, minority and women team members account for 54% of our professional staff. LAS has a non-discrimination policy in effect and does not discriminate on the basis of race, color, creed, national origin, age or sex. The firm actively seeks to provide employment and consulting opportunities to women, minorities and professionals of all nationalities. We believe that one

of our strengths as an architecture firm is the diversity and breadth of our experience, our inclusive culture and our deliberate approach toward achieving equity. Currently, our staff is comprised of more than 16 nationalities and speaks 11 different languages.

LAS was one of the first architectural firms to earn the International Living Institute's JUST Organizations Label which is a biannual transparent evaluation of social justice and equity indicators such as gender and ethnic diversity, pay scale equity, responsible investing, local community sourcing and living wage.

During construction, we work closely with the Construction Manager to compile documents which are accessible to and achievable for small and disadvantaged sub-contractors and support their outreach efforts.





The Bascom: A Center for the Visual Arts



Fine Arts Building
University of Georgia

Please refer to our Team's current SF-330 on the following pages.

6 SF330



The Bascom: A Center for the Visual Arts

ARCHITECT – ENGINEER QUALIFICATIONS

PART I – CONTRACT SPECIFIC QUALIFICATIONS

A. CONTRACT INFORMATION

1. TITLE AND LOCATION *(City and State)*

Taylor Theatre Infrastructure Renovation | University of North Carolina, Greensboro, NC

2. PUBLIC NOTICE DATE

May 17, 2021

3. SOLICITATION OR PROJECT NUMBER

B. ARCHITECT – ENGINEER POINT OF CONTACT

4. NAME AND TITLE

Lauren Rockart AIA, LEED AP | Principal

5. NAME OF FIRM

LORD AECK SARGENT, PLLC a Katerra Company

6. TELEPHONE NUMBER

919-913-2665

7. FAX NUMBER

877-929-1401

8. E-MAIL ADDRESS

lrockart@lordaecksargent.com

C. PROPOSED TEAM

(Complete this section for the prime contractor and all key subcontractors.)

(Check)

	PRIME J.V. PARTNER SUBCON- TRACTOR	9. FIRM NAME	10. ADDRESS	11. ROLE IN THIS CONTRACT
a.	■	<b style="color: red;">LORD AECK SARGENT <input checked="" type="checkbox"/> CHECK IF BRANCH OFFICE	1450 Raleigh Road Suite 109 Chapel Hill, NC 27517	Architecture Interiors Cost Estimating
b.	■	<b style="color: yellow;">Lynch Mykins Structural Engineers, PC (HUB) firm <input type="checkbox"/> CHECK IF BRANCH OFFICE	301 N. West Street Suite 105 Raleigh, NC 27603	Structural Engineering
c.	■	<b style="color: blue;">RMF Engineering <input checked="" type="checkbox"/> CHECK IF BRANCH OFFICE	8081 Arco Corporate Drive Suite 300 Raleigh, NC 27617	MEP/FP Engineering
d.	■	<b style="color: purple;">Theatre Consultants Collaborative <input type="checkbox"/> CHECK IF BRANCH OFFICE	6600 Manor Hill Court Chapel Hill, NC 27516	Theater Design Consultants
e.	■	<b style="color: red;">Jaffe Holden <input type="checkbox"/> CHECK IF BRANCH OFFICE	114 A Washington Street Norwalk, CT 06854	AV Acoustics
f.		<input type="checkbox"/> CHECK IF BRANCH OFFICE		
g.		<input type="checkbox"/> CHECK IF BRANCH OFFICE		
H.		<input type="checkbox"/> CHECK IF BRANCH OFFICE		
I.		<input type="checkbox"/> CHECK IF BRANCH OFFICE		



LORD AECK SARGENT

ARCHITECTURE | INTERIORS | COST ESTIMATING

Lauren Rockart AIA, LEED AP
Principal-in-Charge

John Starr AIA, LEED AP BD+C
Director of Arts & Culture

Kelley Waldrop AIA, CDT, LEED AP BD+C
Project Manager

Kristalynn Offhaus IIDA
Interior Designer

Cobb Quarles
Cost Estimator

RMF ENGINEERING

MEP | FP ENGINEERING

Jose Torres PE
Lead Mechanical Engineer

Mark Demana PE
Lead Electrical Engineer

THEATRE CONSULTANTS COLLABORATIVE

THEATER DESIGN

Robert Long
Theatre Consultant

Kurt Wehmann
Theatre Consultant

LYNCH MYKINS

STRUCTURAL ENGINEERING

Collette Ramirez PE
Structural Engineer

Jeffrey R. Morrison PE
Senior Project Manager

JAFFE HOLDEN

AV | ACOUSTICS

Russell A. Cooper
Principal, Acoustics

Steve Schlaseman
Senior Consultant, Acoustics

Matthew Nichols
Assistant Principal, Acoustics

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each person.)



12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
Lauren Dunn Rockart AIA, LEED AP Principal	Principal-in-Charge	a. TOTAL 26	b. CURRENT FIRM 16

15. FIRM NAME AND LOCATION (City and State)
LORD AECK SARGENT -Chapel Hill, NC

16. EDUCATION (DEGREE AND SPECIALIZATION)	17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)
<ul style="list-style-type: none"> Master of Architecture, Harvard University Graduate School of Design, 1994 Bachelor of Arts, Architecture, Princeton University, 1990 	<ul style="list-style-type: none"> Registered architect: MA, MI, NC, VA, WV LEED Accredited Professional, 2007 NCARB Certificate Holder

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

Lauren brings 26 years of architectural practice to the project team, with experience in all phases from programming through construction administration. With a career devoted to college and university clients, Lauren is adept at understanding stakeholders needs and matching them with creative, economical solutions that exceed expectations and enhance the campus environment.

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
Page Auditorium Duke University, Durham, NC	2015	2015
a. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Renovation required the sensitive treatment of existing historic features, while allowing for the introduction of modern audio visual and lighting systems. Size: 18,700 sf Cost: \$6.3 million Role: Principal in Charge	<input checked="" type="checkbox"/> Check if project performed with current firm	
CURRENT Artspace + Studio University of North Carolina, Chapel Hill, NC	2019	2019
b. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Downtown venue to house experimental arts program in an existing mixed-use development. The multidisciplinary space blends academics with music, theater and dance. Spaces include a black box theater that opens to an adjacent plaza and a public-facing dance studio. Size: 7,493 sf Cost: \$2 million Role: Principal in Charge	<input checked="" type="checkbox"/> Check if project performed with current firm	
Spartan Village Housing Phase I University of North Carolina, Greensboro, NC	2014	2014
c. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Town & gown campus district master plan and the first phase of a 1,400-bed student housing complex, comprising 800 beds and 10,000 sf retail space. LEED Silver Size: 385,000 gsf Cost: \$44 million Role: Project Manager	<input checked="" type="checkbox"/> Check if project performed with current firm	
108 East Franklin Street University of North Carolina, Chapel Hill, NC	2021	2021
d. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Renovation of downtown Chapel Hill storefront space for use by Department of Communications. The project efficiently provided collaborative student and faculty workspace, classrooms, studios, and a flexible performance spaces for teaching and for public performances. Size: 9,623 sf Cost: \$910,971 Role: Principal in Charge	<input checked="" type="checkbox"/> Check if project performed with current firm	
Academic Success Center at D.H. Hill Library North Carolina State University, Raleigh, NC	2020	2020
e. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Renovation of D.H. Hill Jr, Library to provide academic support spaces including tutoring center, writing center, office of undergraduate research, and career counseling. The program also includes enhanced study spaces, technology-rich instructional zones, high-end computing and a 360 degree visualization studio. Size: 47,000 sf • Cost: \$12 million • Role: Principal-in-Charge	<input checked="" type="checkbox"/> Check if project performed with current firm	

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each person.)



12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
John Starr AIA, LEED AP BD+C Director of Arts & Culture	Director of Arts & Culture	a. TOTAL 38	b. CURRENT FIRM 30

15. FIRM NAME AND LOCATION (City and State)
LORD AECK SARGENT - Atlanta, GA

16. EDUCATION (DEGREE AND SPECIALIZATION)	17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)
<ul style="list-style-type: none"> Bachelor of Architecture (with honors), Auburn University, 1983 	<ul style="list-style-type: none"> Registered Architect: AL, AZ, GA, KY, MD, MI, MO, OH, PA, TN, VA, WI LEED Accredited Professional, 2004 NCARB Certificate Holder

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)


John is director of Lord Aeck Sargent's Education and Arts & Culture practice areas, which are devoted to creating outstanding learning environments, museums and cultural facilities that focus on interactivity. Throughout the last decade, he has focused on designing arts, culture and educational learning environments that are highly adaptable to developing information technologies. His leadership has contributed to LAS' reputation for excellence in this field.

19. RELEVANT PROJECTS

a.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
	SCAD Museum of Art Savannah College of Art & Design, Savannah, GA	2011	2011
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Gallery space enables the museum to present engaging exhibitions and installations from current artists, and showcase works from SCAD's diverse permanent collection. The project includes upper floor classrooms, student gallery space and a state-of-the-art auditorium that can be used for both performance art and lecture. Outdoor lecture and performance spaces enliven the burgeoning arts district. Size: 96,000 sf Cost: \$28 million Role: Principal in Charge Arts & Culture Specialist		
	Miller Theater Renovation Augusta Symphony, Augusta, GA	2018	2018
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Renovation of mid-century movie theater and adjacent storefront building for use as a symphony hall and for various performance types by the community and visiting arts groups. The project upgraded acoustics, sightlines and space for orchestra and chorus while maximizing seating to increase flexibility and revenue. Size: 50,000 sf Cost: \$18 million Role: Principal in Charge Arts & Culture Specialist		
	CURRENT Artspace + Studio University of North Carolina, Chapel Hill, NC	2019	2019
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Downtown venue to house experimental arts program in an existing mixed-use development. The multidisciplinary space blends academics with music, theater and dance. Spaces include a black box theater that opens to an adjacent plaza and a public-facing dance studio. Size: 7,493 sf Cost: \$2 million Role: Arts & Culture Specialist		
	Highlands Performing Arts Center Expansion Highlands, NC	Ongoing	Ongoing
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Expansion of existing facility to provide a flexible proscenium theater seating 300 persons for a wide range of performances including drama, musical theater, amplified music and movies. Size: 15,300 sf Cost: \$7.5 million Role: Arts & Culture Specialist		
	Ennis Hall Rehabilitation Georgia College & State University, Milledgeville, GA	2014	2014
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Rehabilitation of historic campus building for use by Art Department. Spaces include drawing, painting, fiber arts, photography and digital media studios as well as flexible gallery space, classrooms and faculty offices. Size: 30,715 sf Cost: \$9.1 Role: Arts & Culture Specialist		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each person.)

	12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
	Kelley F. Waldrop AIA, CDT, LEED AP BD+C Project Architect	Project Manager	a. TOTAL 14	b. CURRENT FIRM 11
15. FIRM NAME AND LOCATION (City and State)				
LORD AECK SARGENT - Chapel Hill, NC				

16. EDUCATION (DEGREE AND SPECIALIZATION)	17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)
<ul style="list-style-type: none"> Master of Architecture, North Carolina State University, 2007 Bachelor of Art, Design, Clemson University, 2003 	<ul style="list-style-type: none"> Registered Architect: NC, SC LEED Accredited Professional, 2011 Construction Documents Technologist (CSI), 2013 NCARB Certificate Holder


18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

Kelley has dedicated her career to renovations of corporate, institutional, higher education and science research facilities from programming through construction administration. She brings 16 years of experience and a positive perspective to challenging projects and thrives on adapting to changing project environments. As a project manager, utilizing a highly participatory approach, open communications and effective organizational skills, Kelley works closely with all stakeholders to prioritize and document project goals while proactively managing the design process.

19. RELEVANT PROJECTS			
a.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
	Spartan Village Housing Phase I University of North Carolina, Greensboro, NC	2014	2014
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Town & gown campus district master plan and the first phase of a 1,400-bed student housing complex, comprising 800 beds and 10,000 sf retail space. LEED Silver Size: 385,000 gsf Cost: \$44 million Role: Project Architect		
	Mary Ellen Jones Research Building Renovation University of North Carolina, Chapel Hill, NC	2020	2020
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Interdisciplinary building supporting broad spectrum of biotechnology and bioengineering research and teaching. Spaces include flexible labs, classrooms, collaboration/study spaces and offices. The sustainably designed project showcases UNC innovation and discovery. LEED Gold Size: 228,000 sf Cost: \$85 million Role: Project Architect		
	Gross Hall for Interdisciplinary Innovation Duke University, Durham, NC	2016	2016
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm This outdated chemistry building was transformed into a vibrant community for interdisciplinary research and learning, primarily focused on innovation. Renovations have addressed a variety of space types, including makerspaces, conference and team spaces, academic learning and research spaces, faculty and staff offices and administrative space. Size: 135,900 sf Cost: \$25.6 million Role: Project Architect		
	New Freshman Living/Learning Residence Hall Winston-Salem State University, Winston-Salem, NC	2018	2018
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Student housing with shared amenity spaces including lounges, kitchenettes, a recreation room, a large multi-purpose room, and a small convenience store, as well as two ground-floor apartments for faculty and staff. An academic support suite is visible from the atrium space, bringing together living and learning. Size: 70,300 sf Cost: \$24 million Role: Project Manager		
	Kidzu Children's Museum Chapel Hill, NC	2010	2010
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Well-designed renovation of a downtown storefront into a hands-on children's museum. Size: 3,000 sf Cost: \$85,000 Role: Project Architect		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each person.)

	12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
	Kristalynn Offhaus IIDA Interior Designer	Interior Designer	a. TOTAL 26	b. CURRENT FIRM 19
15. FIRM NAME AND LOCATION (City and State)				
LORD AECK SARGENT - Chapel Hill, NC				
16. EDUCATION (DEGREE AND SPECIALIZATION)			17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)	
<ul style="list-style-type: none"> Bachelor of Fine Arts, Interior Design, Art Institute of Atlanta, 1996 Associate of Arts Degree, Interior Design, Art Institute of Atlanta, 1993 			<ul style="list-style-type: none"> NCIDQ Certified 	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)				

Kristalynn brings broad experience to her role as an interior designer. She has built strong relationships with clients, architects, engineers, vendors and contractors to meet the aesthetic and functional goals of projects for a variety of project types for both higher education and corporate clients.

19. RELEVANT PROJECTS			
a.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
	Page Auditorium Duke University, Durham, NC	2015	2015
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
	Renovation required the sensitive treatment of existing historic features, while allowing for the introduction of modern audio visual and lighting systems. Size: 18,700 sf Cost: \$6.3 million Role: Interior Designer		
	CURRENT Artspace + Studio University of North Carolina, Chapel Hill, NC	2019	2019
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
	Downtown venue to house experimental arts program in an existing mixed-use development. The multidisciplinary space blends academics with music, theater and dance. Spaces include a black box theater that opens to an adjacent plaza and a public-facing dance studio. Size: 7,493 sf Cost: \$2 million Role: Interior Designer		
	108 East Franklin Street University of North Carolina, Chapel Hill, NC	2021	2021
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
	Renovation of downtown Chapel Hill storefront space for use by Department of Communications. The project efficiently provided collaborative student and faculty workspace, classrooms, studios, and a flexible performance spaces for teaching and for public performances. Size: 9,623 sf Cost: \$910,971 Role: Principal in Charge		
	Spartan Village Housing Phase I University of North Carolina, Greensboro, NC	2014	2014
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
	Town & gown campus district master plan and the first phase of a 1,400-bed student housing complex, comprising 800 beds and 10,000 sf retail space. LEED Silver Size: 385,000 gsf Cost: \$44 million Role: Interior Designer		
	Academic Success Center at D.H. Hill Library North Carolina State University, Raleigh, NC	2020	2020
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
	Renovation of D.H. Hill Jr, Library to provide academic support spaces including tutoring center, writing center, office of undergraduate research, and career counseling. The program also includes enhanced study spaces, technology-rich instructional zones, high-end computing and a 360 degree visualization studio. Size: 47,000 sf • Cost: \$12 million • Role: Interior Designer		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each person.)



12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
Cobb Quarles Cost Estimator	Cost Estimator	a. TOTAL 37	b. CURRENT FIRM 28

15. FIRM NAME AND LOCATION (City and State)
LORD AECK SARGENT - Atlanta, GA

16. EDUCATION (DEGREE AND SPECIALIZATION)	17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)
• Bachelor of Science, Building Construction, Auburn University, 1983	• N/A

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)


Cobb has more than 35 years of experience in the commercial construction industry and is responsible for providing pre-construction services and construction expertise to Lord Aeck Sargent project teams. Cobb develops data and procedures that allow our project teams to accurately estimate project and construction costs from the earliest preliminary design phases through the completion of contract documents. His responsibilities also include the evaluation of estimated and actual construction costs through budget reconciliations, comparisons, value analysis and value engineering.

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
a. Spartan Village Housing Phase I University of North Carolina, Greensboro, NC	2014	2014
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Town & gown campus district master plan and the first phase of a 1,400-bed student housing complex, comprising 800 beds and 10,000 sf retail space. LEED Silver Size: 385,000 gsf Cost: \$44 million Role: Cost Estimator	<input checked="" type="checkbox"/> Check if project performed with current firm	
b. Miller Theater Renovation Augusta Symphony, Augusta, GA	2018	2018
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Renovation of mid-century movie theater and adjacent storefront building for use as a symphony hall and for various performance types by the community and visiting arts groups. The project upgraded acoustics, sightlines and space for orchestra and chorus while maximizing seating to increase flexibility and revenue. Size: 50,000 sf Cost: \$18 million Role: Cost Estimator	<input checked="" type="checkbox"/> Check if project performed with current firm	
c. SCAD Museum Savannah College of Art & Design, Savannah, GA	2011	2011
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Gallery space enables the museum to present engaging exhibitions and installations from current artists, and showcase works from SCAD's diverse permanent collection. The project includes upper floor classrooms, student gallery space and a state-of-the-art auditorium that can be used for both performance art and lecture. Outdoor lecture and performance spaces enliven the burgeoning arts district. Size: 96,000 sf Cost: \$28 million Role: Cost Estimator	<input checked="" type="checkbox"/> Check if project performed with current firm	
d. Ennis Hall Rehabilitation Georgia College & State University, Milledgeville, GA	2014	2014
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Rehabilitation of historic campus building for use by Art Department. Spaces include drawing, painting, fiber arts, photography and digital media studios as well as flexible gallery space, classrooms and faculty offices. Size: 30,715 sf Cost: \$9.1 Role: Cost Estimator	<input checked="" type="checkbox"/> Check if project performed with current firm	
e. Mary Ellen Jones Research Building Renovation University of North Carolina, Chapel Hill, NC	2020	2020
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Interdisciplinary building supporting broad spectrum of biotechnology and bioengineering research and teaching. Spaces include flexible labs, classrooms, collaboration/study spaces and offices. The sustainably designed project showcases UNC innovation and discovery. Size: 1,000 sf Cost: \$250,000 Role: Cost Estimator	<input checked="" type="checkbox"/> Check if project performed with current firm	

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each person.)

	12. NAME Collette Ramirez PE Managing Director	13. ROLE IN THIS CONTRACT Structural Engineer	14. YEARS EXPERIENCE	
			a. TOTAL 14	b. CURRENT FIRM 08
15. FIRM NAME AND LOCATION (City and State) Lynch Mykins Structural Engineers, PC, Raleigh, NC				
16. EDUCATION (DEGREE AND SPECIALIZATION)		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)		
<ul style="list-style-type: none"> Bachelor of Science, Meteorology, Florida State University, 2004 Master of Science, Civil Engineering, Florida International University, 2007 		<ul style="list-style-type: none"> Professional Engineer: NC 038706 		
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)				

Collette currently oversees the operations and growth of the Raleigh office. She is a dedicated team leader and places top priority on providing exceptional service to our clients on all projects. Collette ensures that the staff is up to date on all technology, trends and codes. She is also responsible for managing the quality assurance and quality control process for all projects.

19. RELEVANT PROJECTS			
a.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
	Goode Theater, Performing Arts Building/Diehn II Fine Arts Building, Phase 2 Old Dominion University, Norfolk, VA	2008	2013
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm A 25,000 SF two-story academic theatre building that houses a 150-seat studio theatre, a rehearsal room, shop space, dressing rooms, a wardrobe room and staff offices. Structure included load bearing til-up concrete exterior walls with interior load bearing masonry and structural steel framing. The fine arts building is an 18,000 SF one story addition that contains a state-of-the-art recording studio and rehearsal and classroom facilities. The building is load bearing masonry with a steel framed roof. As an eco-friendly touch, the addition is encircled by a brick planter wall and bioswale that collects and treats rainwater channeled from the roof. Cost: \$25M Role: Project Engineer		
	Performing Arts Building Carolina Friends School, Durham, NC	2015	2016
b.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Complete structural design, construction documents and construction administration services for a new approximately 13,000 SF building. This technologically advanced theater and classroom building provides professional-grade experiences for audiences with state-of-the-art lighting and audio systems. The building is anticipated to consist of a combination of structural steel, masonry load bearing walls and light framed wood construction. Role: Principal		
	Coleman Athletics Building Renovation University of North Carolina, Greensboro, NC	2019	2019
c.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Structural design and construction documents for a new mezzanine within the existing weight room. The mezzanine is constructed of structural steel and will utilize both new and existing columns. Size & Cost: \$Unknown Role: Principal		
	Belk, Graham and Hewlett Halls Renovations, University of North Carolina-Wilmington, Wilmington, NC	2018	2018
d.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Construction documents and construction administration phase services for the renovations at the existing Belk, Graham and Hewlett Halls on the UNC Wilmington Campus. Project consists of analysis of the existing roof for new mechanical units and reinforcing for new floor openings for ductwork in several locations. We also completed additional services for a new cooling tower support frame, foundations, a screen wall around the cooling towers, and a piping opening in the existing building wall. SF: unknown Cost: \$1.5M Role: Principal		
	Biotechnology and Life Sciences Building East Carolina University, Greenville, NC	Ongoing	Ongoing
e.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Interdisciplinary Teaching and Research Labs for Biochemistry, Biotechnology, Biology, Biomedical Engineering, and other bio-inspired disciplines; Core Labs and vivarium; Active Learning Classrooms; Informal-Social Learning Spaces; Faculty Offices; Contextual Design at campus gateway; Sustainable Design; showcases ECU innovation and discovery. Size: 140,000 sf Cost: \$70 million Role: Structural Engineer With LAS		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each person.)

	12. NAME Jeffrey R. Morrison PE Vice President	13. ROLE IN THIS CONTRACT Senior Project Manager	14. YEARS EXPERIENCE	
			a. TOTAL 22	b. CURRENT FIRM 22
15. FIRM NAME AND LOCATION (City and State) Lynch Mykins Structural Engineers, PC, Raleigh, NC				


16. EDUCATION (DEGREE AND SPECIALIZATION) <ul style="list-style-type: none"> Master of Science, Civil Engineering Bachelor of Science, Civil Engineering 	17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) <ul style="list-style-type: none"> Professional Engineer: NC 038706; SC 26250; VA 051719
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18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)
 Structural Engineers Association of North Carolina (SEA of NC); American Institute of Steel Construction (AISC); American Concrete Institute (ACI); Construction Specifications Institute (CSI) - Raleigh Durham Chapter - FY 15 and FY 16 President; 2018 NC Building Code Structural Ad Hoc Committee

19. RELEVANT PROJECTS			
a.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
	Health and Human Performance Building Renovation University of North Carolina, Greensboro, NC	2012	2012
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Infill 2,500 SF of existing open bay areas at the second-floor level with new floor framing and supports at openings through existing exterior masonry walls to accommodate mechanical penetrations. Cost: \$549,000 Role: Senior Project Manager		
	Tucker Arts Center Norfolk Academy, Norfolk, VA	2019	2019
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Design of steel lintel in an existing concrete masonry and brick veneer exterior wall at a new louver opening. SF: 1,000 Cost: \$150,000 Role: Senior Project Manager		
	Coleman Athletics Building Renovation University of North Carolina, Greensboro, NC	2019	2019
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Structural design and construction documents for a new mezzanine within the existing weight room. The mezzanine is constructed of structural steel and will utilize both new and existing columns. Size & Cost: \$Unknown Role: Principal		
	Academic Success Center at D.H. Hill Library North Carolina State University, Raleigh, NC	2020	2020
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Renovation of D.H. Hill Jr, Library to provide academic support spaces including tutoring center, writing center, office of undergraduate research, and career counseling. The program also includes enhanced study spaces, technology-rich instructional zones, high-end computing and a 360 degree visualization studio. Size: 47,000 sf Cost: \$12 million Role: Senior Project Manager With LAS		
	Active Learning Classrooms University of North Carolina, Chapel Hill, NC	Ongoing	Ongoing
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Feasibility study and renovation of multiple existing classrooms across campus to create flexible active learning spaces. The first two phases designed included Carroll Hall 111 and Sitterson Hall 014 and the associated Learning Commons. Size: 18,440 sf (total) Cost: \$2.8 million (total) Role: Senior Project Manager With LAS		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each person.)


	12. NAME Jose Torres PE	13. ROLE IN THIS CONTRACT Lead Mechanical Engineer	14. YEARS EXPERIENCE	
			a. TOTAL 20	b. CURRENT FIRM 20
15. FIRM NAME AND LOCATION (City and State) RMF Engineering, Inc. - Raleigh, NC				
16. EDUCATION (DEGREE AND SPECIALIZATION)		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)		
<ul style="list-style-type: none"> MBA, Wake Forest University, 2009 Bachelor of Science, Mechanical Engineering, NC State University, 1998 		<ul style="list-style-type: none"> Professional Engineer: NC 031493 		
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)				

Jose is a mechanical engineer with experience in the design and analysis of HVAC systems serving healthcare, educational and sports facilities. He also has experience designing chilled water and steam systems, as well as plumbing and fire protection systems. Mr. Torres has significant project experience in the design of air and hydronic piping systems for assignments involving renovation and new work, as well as equipment selection, preparation of project specifications, and construction administration.

19. RELEVANT PROJECTS				
a.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED		(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE
		PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)	
	Page Auditorium Duke University, Durham, NC	2015	2015	<input checked="" type="checkbox"/> Check if project performed with current firm Renovation required the sensitive treatment of existing historic features, while allowing for the introduction of modern audio visual and lighting systems. Size: 18,700 sf Cost: \$6.3 million Role: Lead Mechanical Engineer With LAS
	CURRENT Artspace + Studio University of North Carolina, Chapel Hill, NC	2019	2019	<input checked="" type="checkbox"/> Check if project performed with current firm Downtown venue to house experimental arts program in an existing mixed-use development. The multidisciplinary space blends academics with music, theater and dance. Spaces include a black box theater that opens to an adjacent plaza and a public-facing dance studio. Size: 7,493 sf Cost: \$2 million Role: Mechanical Engineer With LAS
	Baldwin Hall Renovation Duke University, Durham, NC	2013	2014	<input checked="" type="checkbox"/> Check if project performed with current firm Renovation to the 85-year-old Baldwin Hall Auditorium consisted of replacing the existing electrical systems including power, lighting, lighting control, emergency lighting, fire alarm, communications and site lighting. The auditorium holds performances such as the Duke Symphony Orchestra, jazz ensemble and wind symphony. Renovations includes increasing the depth of the stage and extending balcony seating to give the theater a more intimate feel. Lighting upgrades and acoustical improvements were also part of the project. Size: 27,600 sf Cost: \$175,000 Role: Mechanical Engineer
	Hobson Performance Center Renovation and Smoke Evacuation Campbell University, Buis Creek, NC	2018	2020	<input checked="" type="checkbox"/> Check if project performed with current firm Due to the growing campus population and the desire to attract traveling performances, the University decided to renovate the Hobson Performance Center. The project consists of expanding the existing performance stage to house an 85-person orchestra. RMF is providing mechanical and electrical design services for this project. With the aesthetics of the stage area being the focus of the project, space comfort and acoustics were a design challenge for this renovation. Size: 10,000 sf Cost: \$1 million Role: Principal in Charge
	Dabney Hall HVAC Evaluation and Upgrade North Carolina State University, Raleigh, NC	2020	Ongoing	<input checked="" type="checkbox"/> Check if project performed with current firm RMF performed three analyses of the existing nine-story laboratory building; past, present and future; and obtained as-built documents. With this, RMF presented NCSU with an updated current facility requirements document. RMF then performed a full building TAB and controls investigation on site, followed by design for the recommended upgrades. Size: 135,000 sf Cost: \$1.5 million Role: Project Manager

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each person.)

	12. NAME Mark Demana PE	13. ROLE IN THIS CONTRACT Lead Electrical Engineer	14. YEARS EXPERIENCE	
			a. TOTAL 34	b. CURRENT FIRM 10
15. FIRM NAME AND LOCATION (City and State) RMF Engineering, Inc. - Raleigh, NC				

16. EDUCATION (DEGREE AND SPECIALIZATION) • Bachelor of Science, Electrical Engineering, Ohio University, 1980	17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) • Professional Engineer: NC 36625
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18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)


Mark is an electrical engineer with over 33 years of experience in electrical design and project management. Coming from a diverse background, he spent the first 15 years of his career as a plant manager for large companies such as General Electric and Gould, Inc. He has experience in the service, installation and operation of power distribution and transmission equipment. He has extensive experience in the design of power generation, distribution, utility infrastructure, lighting, controls, energy plants, voice/data systems and security systems.

19. RELEVANT PROJECTS

#	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED		(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE
		PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)	
a.	Page Auditorium Duke University, Durham, NC	2015	2015	<input checked="" type="checkbox"/> Check if project performed with current firm Renovation required the sensitive treatment of existing historic features, while allowing for the introduction of modern audio visual and lighting systems. Size: 18,700 sf Cost: \$6.3 million Role: Electrical Engineer With LAS
b.	Baldwin Hall Renovation Duke University, Durham, NC	2013	2014	<input checked="" type="checkbox"/> Check if project performed with current firm Renovation to the 85-year-old Baldwin Hall Auditorium consisted of replacing the existing electrical systems including power, lighting, lighting control, emergency lighting, fire alarm, communications and site lighting. The auditorium holds performances such as the Duke Symphony Orchestra, jazz ensemble and wind symphony. Renovations includes increasing the depth of the stage and extending balcony seating to give the theater a more intimate feel. Lighting upgrades and acoustical improvements were also part of the project. Size: 27,600 sf Cost: \$175,000 Role: Mechanical Engineer
c.	Health and Human Performance Facility Chiller Replacement University of North Carolina, Greensboro, NC	2016	2017	<input checked="" type="checkbox"/> Check if project performed with current firm The Health and Human Performance facility, constructed in 1989, is the largest building on campus of UNC Greensboro. It contains classroom buildings along with two substantial gymnasiums. As the buildings stand-alone chiller plant reached the end of its reliable useful life, RMF was selected to engineer a new cooling solution to improve reliability, and efficiency for the facility. Cost: \$850,000 Role: Lead Electrical Engineer
d.	Gross Hall for Interdisciplinary Innovation First Floor Renovation Duke University, Durham, NC	2011	2012	<input checked="" type="checkbox"/> Check if project performed with current firm Renovated existing space to create a library and open hub space. The existing dual duct air handler unit was used to provide conditioned air, with dual duct boxes to accommodate the new floor layouts. The existing pneumatic controls were used for occupant comfort. An updated lighting and audio visual layout was provided to meet the students needs. Size: 2,300 sf Cost: \$500,000 Role: Electrical Engineer With LAS
e.	New Freshman Living/Learning Residence Hall Winston-Salem State University, Winston-Salem, NC	2018	2018	<input checked="" type="checkbox"/> Check if project performed with current firm Student housing with shared amenity spaces including lounges, kitchenettes, a recreation room, a large multi-purpose room, and a small convenience store, as well as two ground-floor apartments for faculty and staff. An academic support suite is visible from the atrium space, bringing together living and learning. Size: 70,300 sf Cost: \$24 million Role: Electrical Engineer With LAS

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each person.)

	12. NAME Robert Long Principal Consultant	13. ROLE IN THIS CONTRACT Theatre Consultant	14. YEARS EXPERIENCE	
			a. TOTAL 40+	b. CURRENT FIRM 17.5
15. FIRM NAME AND LOCATION (City and State) Theatre Consultants Collaborative Chapel Hill, NC				

16. EDUCATION (DEGREE AND SPECIALIZATION)	17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)
<ul style="list-style-type: none"> Yale School of Drama, MFA (Theatre Building Design), 1976 UNC-Chapel Hill, BFA (Technical Theatre), 1973 	<ul style="list-style-type: none"> N/A


18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)
 Robert has been involved in the programming, planning and design of virtually every type of building for the performing arts. Prior to co-founding TCC, he was with Theatre Projects for 21 years. Fellow of ASTC. Member of USITT.

19. RELEVANT PROJECTS

#	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
a.	Page Auditorium Duke University, Durham, NC	2015	2015
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Renovation required the sensitive treatment of existing historic features, while allowing for the introduction of modern audio visual and lighting systems. Size: 18,700 sf Cost: \$6.3 million Role: Theatre Consultant With LAS		
b.	Miller Theater Renovation Augusta Symphony, Augusta, GA	2018	2018
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Renovation of mid-century movie theater and adjacent storefront building for use as a symphony hall and for various performance types by the community and visiting arts groups. The project upgraded acoustics, sightlines and space for orchestra and chorus while maximizing seating to increase flexibility and revenue. Size: 50,000 sf Cost: \$18 million Role: Principal in Charge Theatre Consultant With LAS		
c.	Brown Hall Renovation University of North Carolina, Greensboro, NC	2008	2008
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Renovation of a former recital hall to create an intimate and flexible performance venue. Size: 34,505 sf Cost: \$6.9 million Role: Theatre Consultant		
d.	Page Auditorium Duke University, Durham, NC	2015	2015
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Renovation required the sensitive treatment of existing historic features, while allowing for the introduction of modern audio visual and lighting systems. Size: 18,700 sf Cost: \$6.3 million Role: Theatre Consultant With LAS		
e.	Gearan Center for the Performing Arts Hobart & William Smith Colleges, Geneva, NY	2016	2016
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm New performing arts building with multiple, flexible performance and rehearsal rooms, including music classrooms and practice rooms. Size: 65,000 sf Cost: \$25 million Role: Theatre Consultant		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each person.)

	12. NAME Kurt Wehmann Principal Consultant	13. ROLE IN THIS CONTRACT Theatre Consultant	14. YEARS EXPERIENCE	
			a. TOTAL 20	b. CURRENT FIRM 4.5
15. FIRM NAME AND LOCATION (City and State) Theatre Consultants Collaborative Hudson, NY				
16. EDUCATION (DEGREE AND SPECIALIZATION)		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)		
<ul style="list-style-type: none"> Wentworth Institute of Technology, B. Arch., 2000 Wentworth Institute of Technology, A.A.S. (Architectural Engineering Technology), 1997 		<ul style="list-style-type: none"> N/A 		

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

Over 18 years of experience in the field of architecture with a focus on performing arts projects. Prior to TCC, he was with Holzman Moss Bottino Architecture for 7.5 years and, earlier, as a design associate with Sachs Morgan Studio for 8 years.

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
a.	Taylor Theatre Analysis University of North Carolina, Greensboro, NC	2018	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Existing conditions assessment of the theatre, performance systems, and associated support spaces along with recommendations and cost projections to bring the facilities up to current production standards. Role: Theatre Consultant		<input checked="" type="checkbox"/> Check if project performed with current firm
b.	Studio Theatre University of Arkansas, Fayetteville, AR	2020	2020
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Conversion of a sloped-floor proscenium theatre into a flexible performance room as well as additional support spaces for the Theatre Department. Cost: \$4.55 million Role: Theatre Consultant		<input checked="" type="checkbox"/> Check if project performed with current firm
c.	Center for the Arts University of Montevallo, Montevallo, AL	2020	2020
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Pre-design phase for a new arts facility that is envisioned to include a 250-seat flexible theatre, music practice rooms, dance studio, and classrooms and studios for art education. Size: 36,750 sf Cost: \$16.6 million Role: Theatre Consultant		<input checked="" type="checkbox"/> Check if project performed with current firm
d.	Cornelius Arts & Community Center (Pre-design / Programming) Cornelius, NC	2018	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE New arts center with a 250-seat proscenium theatre, a 100-seat flexible studio theatre, rehearsal rooms, dance studio, art gallery, digital fabrication lab, design labs, and classrooms. Size: 61,200 sf Cost: \$14 million (budget) Role: Theatre Consultant		<input checked="" type="checkbox"/> Check if project performed with current firm
e.	Highlands Performing Arts Center Expansion Highlands, NC	Ongoing	Ongoing
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Expansion of existing facility to provide a flexible proscenium theater seating 300 persons for a wide range of performances including drama, musical theater, amplified music and movies. Size: 15,300 sf Cost: \$7.5 million Role: Theatre Consultant With LAS		<input checked="" type="checkbox"/> Check if project performed with current firm

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each person.)



12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
Russell A. Cooper	Principal, Acoustics	a. TOTAL 40	b. CURRENT FIRM 31

15. FIRM NAME AND LOCATION (City and State)
Jaffe Holden Acoustics, Inc. - Norwalk, CT

16. EDUCATION (DEGREE AND SPECIALIZATION)	17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)
<ul style="list-style-type: none"> Bachelor of Science, Acoustics & Music, University of Hartford, 1981 	<ul style="list-style-type: none"> N/A

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

Memberships: Acoustical Society of America, American Society of Heating, Refrigeration and Air Conditioning Engineers. Timpanist for the Norwalk Symphony.

19. RELEVANT PROJECTS

#	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED		(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE
		PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)	
a.	School of Music University of North Carolina, Greensboro, NC	1996	1999	350-seat Recital hall, 4 rehearsal rooms, smaller rehearsal rooms, practice rooms, teaching studios. Architectural Acoustics, Mechanical System Noise Control, Sound Reinforcement Systems and Sound and Vibration Isolation, Audio/Video design. Budget: \$20 M. Role: Principal in Charge, Acoustics
		<input checked="" type="checkbox"/> Check if project performed with current firm		
b.	CURRENT Artspace + Studio University of North Carolina, Chapel Hill, NC	2016	2019	Downtown venue to house experimental arts program in an existing mixed-use development. The multidisciplinary space blends academics with music, theater and dance. Spaces include a black box theater that opens to an adjacent plaza and a public-facing dance studio. Size: 7,493 sf Cost: \$2 million Role: Principal in Charge, Acoustics With LAS
		<input checked="" type="checkbox"/> Check if project performed with current firm		
c.	Page Auditorium Duke University, Durham, NC	2012	2015	Renovation required the sensitive treatment of existing historic features, while allowing for the introduction of modern audio visual and lighting systems. Size: 18,700 sf Cost: \$6.3 million Role: Acoustics Designer With LAS
		<input checked="" type="checkbox"/> Check if project performed with current firm		
d.	Performing Arts Complex College of William & Mary, Williamsburg, VA	2017	Ongoing	450-seat Concert Hall, 125 seat recital hall, 500-seat theater, 250-seat studio theater, rehearsal rooms, teaching studios, practice rooms, classrooms. JH scope of work included Architectural Acoustics, Sound Isolation, Mechanical System Noise Control, AV systems design. Role: Principal-in-Charge, Acoustics
		<input checked="" type="checkbox"/> Check if project performed with current firm		
e.	School of the Arts Performance Place Renovation University of North Carolina, Winston-Salem, NC	2017	Ongoing	Renovation of the Freedman Theater and lobby. The estimated construction budget is \$8 Million. JH scope of work included Architectural Acoustics, Sound Isolation, Mechanical System Noise Control, AV systems design. Role: Principal-in-Charge, Acoustics
		<input checked="" type="checkbox"/> Check if project performed with current firm		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each person.)



12. NAME Steve Schlaseman	13. ROLE IN THIS CONTRACT Senior Consultant, Acoustics	14. YEARS EXPERIENCE	
		a. TOTAL 9	b. CURRENT FIRM 9

15. FIRM NAME AND LOCATION (City and State)
Jaffe Holden Acoustics, Inc. - Norwalk, CT

16. EDUCATION (DEGREE AND SPECIALIZATION) • Bachelors of Science, Mechanical Engineering, Duke University	17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) • N/A
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18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

Steven's engineering background and enthusiasm for musical performance provide a solid foundation for his career in acoustic design. Since joining Jaffe Holden, he has gained experience studying the acoustics of academic learning environments, museums, performing arts venues, and mixed-use facilities. His efforts include collecting and analyzing field data such as mechanical noise calculations and reverberation time.

19. RELEVANT PROJECTS

#	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
a.	CURRENT Artspace + Studio University of North Carolina, Chapel Hill, NC (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Downtown venue to house experimental arts program in an existing mixed-use development. The multidisciplinary space blends academics with music, theater and dance. Spaces include a black box theater that opens to an adjacent plaza and a public-facing dance studio. Size: 7,493 sf Cost: \$2 million Role: Senior Consultant, Acoustics With LAS	2016	2019
	<input checked="" type="checkbox"/> Check if project performed with current firm		
b.	Performing Arts Complex College of William & Mary, Williamsburg, VA (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE 450-seat Concert Hall, 125 seat recital hall, 500-seat theater, 250-seat studio theater, rehearsal rooms, teaching studios, practice rooms, classrooms. JH scope of work included Architectural Acoustics, Sound Isolation, Mechanical System Noise Control, AV systems design. Role: Senior Consultant, Acoustics	2017	Ongoing
	<input checked="" type="checkbox"/> Check if project performed with current firm		
c.	School of the Arts Performance Place Renovation University of North Carolina, Winston-Salem, NC (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Renovation of the Freedman Theater and lobby. The estimated construction budget is \$8 Million. JH scope of work included Architectural Acoustics, Sound Isolation, Mechanical System Noise Control, AV systems design. Role: Senior Consultant, Acoustics	2017	Ongoing
	<input checked="" type="checkbox"/> Check if project performed with current firm		
d.	181 Mercer Redevelopment New York University, New York, NY (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE 900,000 GSF mixed-use development. Project includes: academic classrooms, study and lounge space for students, a full-service athletics and recreational facility, performing arts theaters and teaching spaces, faculty residences, and student dormitories. JH scope of work included architectural acoustics, sound isolation, mechanical system noise control, AV systems design Role: Senior Consultant, Acoustics	2015	Ongoing
	<input checked="" type="checkbox"/> Check if project performed with current firm		
e.	School of Business North Carolina Central University, Durham, NC (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE New 86,200 square feet facility that will accommodate the expanding needs for increased classroom, teaching lab and administrative space for NCCU's School of Business. Scope of work includes: architectural acoustics, sound isolation, mechanical system noise control and AV systems design. Role: Senior Consultant, Acoustics	2019	Ongoing
	<input checked="" type="checkbox"/> Check if project performed with current firm		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT
(Complete one Section E for each person.)



12. NAME Matthew Nichols	13. ROLE IN THIS CONTRACT Assistant Principal, Acoustics	14. YEARS EXPERIENCE	
		a. TOTAL 16	b. CURRENT FIRM 11

15. FIRM NAME AND LOCATION (City and State)
Jaffe Holden Acoustics, Inc. - Norwalk, CT

16. EDUCATION (DEGREE AND SPECIALIZATION) • Bachelor of Arts, Specialization in Acoustics and Audio Arts, Columbia College, Chicago, IL	17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) • N/A
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18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

Matt provides clients with acoustic designs that achieve high levels of acoustic excellence. He has successfully completed projects on a wide variety of facilities including performing arts centers, academic learning environments, museums, film centers and archives, high-end residences, corporate offices, recording studios, and media rooms..

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
a. CURRENT Artspace + Studio University of North Carolina, Chapel Hill, NC	2016	2019
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Downtown venue to house experimental arts program in an existing mixed-use development. The multidisciplinary space blends academics with music, theater and dance. Spaces include a black box theater that opens to an adjacent plaza and a public-facing dance studio. Size: 7,493 sf Cost: \$2 million Role: Senior Consultant, Acoustics With LAS		
b. Page Auditorium Duke University, Durham, NC	2012	2015
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Renovation required the sensitive treatment of existing historic features, while allowing for the introduction of modern audio visual and lighting systems. Size: 18,700 sf Cost: \$6.3 million Role: Acoustic Consultant With LAS		
c. Delbridge Family Center for the Arts Walnut Hill School, Natick, MA	2014	2016
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm 18,000 sf Addition, 200-seat black box theater, 2,000 sf dance studio, lobby, support spaces. Scope of work: architectural acoustics, sound isolation, sound and vibration control and AV systems design. Role: Project Manager, Acoustics		
d. Western Connecticut Fine and Performing Arts Building Danbury, CT	2009	2014
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm 134,000 sf 350-seat Concert Hall, 350-seat Proscenium Theater, rehearsal/black box theater, 1 theater rehearsal room, teaching studios, practice rooms, classrooms, recording studio, gallery, art studios. Scope of work: architectural acoustics, sound isolation, sound and vibration control and AV systems design. Role: Project Manager, Acoustics		
e. Gearan Center for the Performing Arts Hobart William Smith Colleges, Geneva, NY	2013	2016
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm 65,000 sf Building. Program includes: 180-seat studio Theater, 250-seat dance theater, recital/choral room, film screen room, practice and rehearsal spaces, faculty offices. Scope of Work: Architectural Acoustics and Sound Isolation. Role: Acoustic Consultant		

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER

1

21. TITLE AND LOCATION *(City and State)*

22. YEAR COMPLETED

Page Auditorium
Durham, NC

PROFESSIONAL SERVICES

2015

CONSTRUCTION *(if applicable)*

2015

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER

Duke University

b. POINT OF CONTACT NAME

Paul Manning
Director of Project Management

c. TELEPHONE NUMBER | EMAIL

919-660-4221 | paul.o.manning@duke.edu

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(include scope, size and cost)*



RELEVANT FEATURES

- Flexible Performance Space
- Targeted Renovation
- Upgraded Infrastructure

Page Auditorium was constructed in 1935 at the center of Duke's collegiate gothic West Campus. With 1,150 seats, it is the largest on-campus venue for speakers, concerts and theatrical performances. Its renovation required the sensitive treatment of existing historic features, while allowing for the introduction of modern audiovisual and lighting systems. The existing high-quality seating components were retained, but were rehabilitated, reconfigured and wired with lighting. Leaded glass windows were reconstructed to match the original design, while their original limestone surrounds were exposed and highlighted.

New features include an open theater ceiling with LED lighting and acoustic clouds, a re-proportioned proscenium wall, cork flooring, a concealed ADA compliant stage lift, and an extended control room to accommodate the new theatrical systems. Theater support spaces were refreshed with new fixtures, finishes and lighting to complement the updates to the house. The improvements have transformed the auditorium into a modern performance venue while maintaining its unique historic character.

SIZE

18,700 sf

COST

\$6.3 million

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

(1) FIRM NAME

LORD AECK SARGENT

Theatre Consultants Collaborative

Jaffe Holden

(2) FIRM LOCATION *(City and State)*

Atlanta, GA

Chapel Hill, NC

Norwalk, CT

(3) ROLE

Architecture | Programming | Interiors

Theater Design Consultants

Acoustics



"(LAS) came up with very creative design solutions that made a huge visual impact while remaining within the tight budget constraints within an inflexible project schedule. LAS... provided excellent service to Duke throughout the Page Auditorium project.

Paul O. Manning
Director of Project Management



F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER

2

21. TITLE AND LOCATION *(City and State)*

22. YEAR COMPLETED

Miller Theater
Augusta, GA

PROFESSIONAL SERVICES
2018

CONSTRUCTION *(if applicable)*
2018

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER

Augusta Symphony

b. POINT OF CONTACT NAME

Sandra Self
Executive Director

c. TELEPHONE NUMBER | EMAIL

706-826-4715 |
sandraself@augustasympphony.org

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(include scope, size and cost)*



RELEVANT FEATURES

- Targeted Renovation
- Upgraded Infrastructure
- Flexible Performance Space

Miller Theater is a mid-century movie theater located in the Broad Street Historic District of Augusta. The theater, closed since 1984, was acquired by the Augusta Symphony for rehabilitation and adaptation for use as a symphony hall and for various performance types by the community and visiting arts groups. The neighboring 710 Broad storefront building, also a historic structure, was partially renovated to support the needs and functions of the Miller Theater.

LAS, working with local firm 2KM Architects, rehabilitated the theater to modern standards. The project:

- Updated ADA accessibility
- Upgraded acoustics, MEP systems and improved sightlines
- Adjusted stage size for orchestra and chorus
- Maximized seating
- Increased flexibility and revenue

SIZE

50,000 sf

COST

\$18 million

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

(1) FIRM NAME

LORD AECK SARGENT

(2) FIRM LOCATION *(City and State)*

Atlanta, GA

(3) ROLE

Architecture | Programming | Interiors

Theatre Consultants Collaborative

Chapel Hill, NC

Theater Design Consultants

Jaffe Holden

Norwalk, CT

Acoustics

Miller Theater | Augusta Symphony

2



“Every day I get to witness the many benefits that your hard work on this project has brought to Augusta. It is an honor to work in this beautiful venue.”

Marty Elliott
General Manager



F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER

3

21. TITLE AND LOCATION *(City and State)*

CURRENT Artspace + Studio
Chapel Hill, NC

22. YEAR COMPLETED

PROFESSIONAL SERVICES	CONSTRUCTION <i>(if applicable)</i>
2019	2019

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER

University of North Carolina

b. POINT OF CONTACT NAME

Tom Loter AIA, LEED AP
Senior Project Manager

c. TELEPHONE NUMBER | EMAIL

919-843-3238 |
tom.loter@med.unc.edu

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(include scope, size and cost)*



CURRENT is a new downtown Chapel Hill venue to house Carolina Performing Arts' experimental arts program. It is conceived as a multidisciplinary space where academics blend with music, theater and dance.

A 3,000 sf multiform "black box" theater accommodates up to 248 patrons in a variety of configurations. Unique elements include a glass exterior wall, making activities within visible to passersby, and a 25' wide operable wall to allow the theater to open onto an adjacent plaza and expand the possibilities for performance and art installations. A colorful angled feature wall within enhances the space's acoustic performance, while acting as an engaging focal point.

The theater is paired with a 2,300 sf dance studio, also highly visible to the public in this mixed-use development. Back of house spaces, including dressing rooms, a control booth, loading and storage, complete this innovative new venue for the arts.

RELEVANT FEATURES

- Flexible Performance and Gallery Space
- Existing Building Upfit
- Campus and Community Engagement

SIZE	7,493 sf
COST	\$2 million

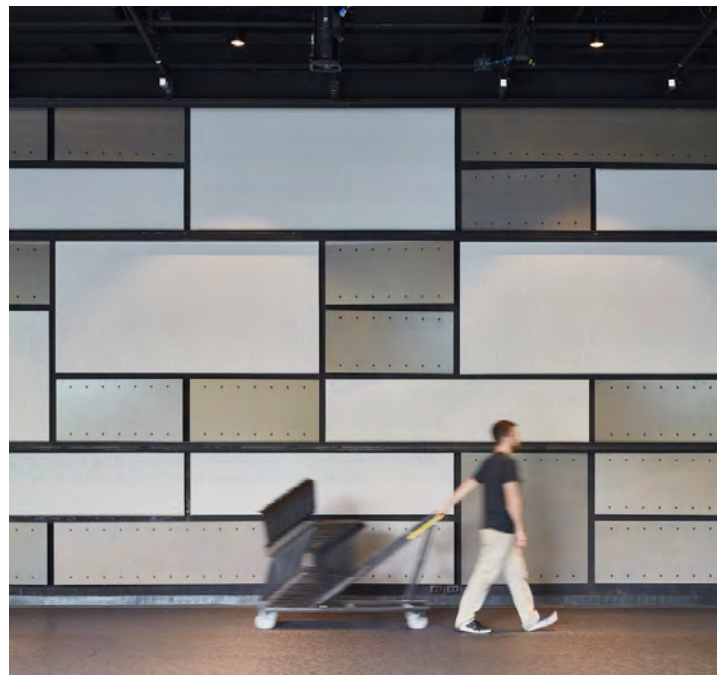
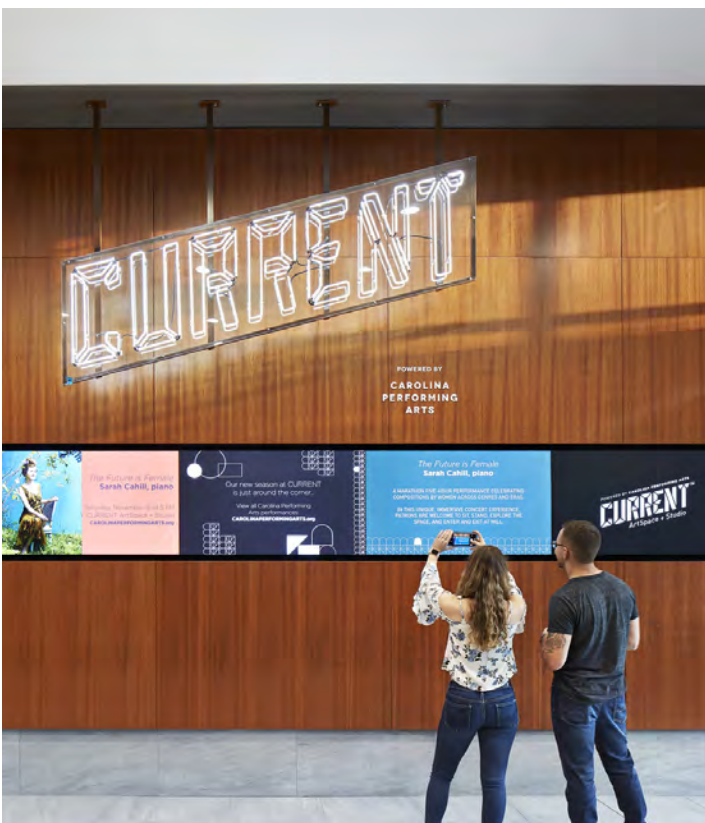
25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
LORD AECK SARGENT	Chapel Hill, NC	Architecture Programming Interiors
Theatre Consultants Collaborative	Chapel Hill, NC	Theater Design Consultants
Jaffe Holden	Norwalk, CT	Acoustics



"We loved welcoming so many new faces into our space!"

Carolina Performing Arts Social Media



F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER

4

21. TITLE AND LOCATION *(City and State)*

108 East Franklin Street
Chapel Hill, NC

22. YEAR COMPLETED

PROFESSIONAL SERVICES	CONSTRUCTION <i>(if applicable)</i>
2021	2021

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER

University of North Carolina

b. POINT OF CONTACT NAME

Gordon H. Merklein AICP
Associate Vice Chancellor, Real Estate Operations

c. TELEPHONE NUMBER | EMAIL

919-962-6172 | merklein@unc.edu

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(include scope, size and cost)*



LAS designed the renovation of an existing storefront space in downtown Chapel Hill for use by the UNC Department of Communications. The renovation provides new and improved teaching and performance spaces to replace the Department's existing, outdated on-campus facilities, consolidating them in a vibrant new environment. The East Franklin Street space has been transformed to efficiently provide collaborative student and faculty workspace, classrooms, studios, and a flexible performance spaces for teaching and for public performances.

RELEVANT FEATURES

- Existing Building Renovation
- Performance and Teaching Spaces
- Flexible AV Infrastructure

Key program elements include two 20-seat classrooms, a large audio cinema studio with a green screen and overhead equipment and lighting grid, a multi-form/black-box performance classroom, an audio screening room, three editing studios, a flexible innovation lab, faculty offices, and related storage and support spaces. The space's existing industrial aesthetic was retained through exposing the existing structure and overhead systems and is juxtaposed against clean and spare new elements.

SIZE	9,623 sf
COST	\$ 910,971

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
LORD AECK SARGENT	Chapel Hill, NC	Architecture Programming Interiors
Lynch Mykins	Raleigh, NC	Structural Engineering

108 East Franklin Street | University of North Carolina

4



F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER

5

21. TITLE AND LOCATION <i>(City and State)</i>		22. YEAR COMPLETED	
The Woodruff Arts Center Expansion Atlanta, GA		PROFESSIONAL SERVICES 2001	CONSTRUCTION <i>(if applicable)</i> 2005

23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER High Museum of Art	b. POINT OF CONTACT NAME Kevin Streiter Manager, Facilities & Logistics	c. TELEPHONE NUMBER EMAIL 404-733-4407 kevin.streiter@woodruffcenter.org

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(include scope, size and cost)*



RELEVANT FEATURES

- Flexible Performance and Teaching Spaces
- Flexible AV Infrastructure
- Campus & Community Engagement

The Woodruff Arts Center expanded its facilities to manage the growth of the High Museum of Art, The Alliance Theater, The Atlanta Symphony and the Atlanta College of Art. The Center turned to LAS in collaboration with The Renzo Piano Building Workshop to create a series of new buildings on its existing Peachtree Street campus.

The campus expansion includes two new Museum buildings and an Office building for the High Museum of Art, a new Sculpture Studio and Residence Hall for Savannah College of Art & Design (formerly Atlanta College of Art) and a new 400-car underground parking garage and restaurant to serve the campus.

These new buildings are organized around and orient toward a new plaza that is open to the surrounding Atlanta streets. The project mission was to build a "village for the arts" that would offer a place where people can linger and enjoy the art around them.

SIZE	282,000 sf
COST	\$112 million

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

(1) FIRM NAME LORD AECK SARGENT	(2) FIRM LOCATION <i>(City and State)</i> Atlanta, GA	(3) ROLE Lead Architect
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"I just got the greatest report from our project managers. The DD package from Lord, Aeck & Sargent delivered this week was one of the best packages that they had seen in quite some time. Thanks for your hard work this week. You will be a large part of our success!"

Steve Merz
Former Executive VP of Finance &
Operations

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER

6

21. TITLE AND LOCATION *(City and State)*

SCAD Museum of Art
Savannah, GA

22. YEAR COMPLETED

PROFESSIONAL SERVICES	CONSTRUCTION <i>(if applicable)</i>
2019	2019

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER

Savannah College of Art & Design

b. POINT OF CONTACT NAME

Martin Smith
Executive Director of Design and New Construction

c. TELEPHONE NUMBER | EMAIL

912-525-5247 |
msmith@SCAD.edu

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(include scope, size and cost)*



RELEVANT FEATURES

- Sensitive Renovation
- Auditorium
- Instructional Space

This landmark rehabilitation project includes a distinctive new facade incorporating remnants of the original gray brick North Shed against a modern precast concrete and glass curtain wall backdrop. An interior art courtyard and sculpture garden along with a revitalized streetscape turn the formerly industrial precinct into a highly walkable, pedestrian-friendly extension of Savannah's famous historic district. Outdoor lecture and performance spaces enliven the burgeoning arts district, and an outdoor events terrace which overlooks the adjoining interior atrium provides an active element for the larger complex.

SIZE
96,000 sf
COST
\$28 million
AWARDS INCLUDE
• AIA National Honor Award, 2014

Inside, more than 30,000 sf of world-class gallery space enables the museum to present engaging exhibitions and installations from current artists, and showcase works from SCAD's diverse permanent collection. The project includes upper floor classrooms, student gallery space and a state-of-the-art auditorium that can be used for both performance art and lecture.

This project was designed for SCAD by Sottile & Sottile and LAS, in association with local associate architect Neil Dawson.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

(1) FIRM NAME

LORD AECK SARGENT

(2) FIRM LOCATION *(City and State)*

Atlanta, GA

(3) ROLE

Architecture | Programming



"SCAD has a tradition of fostering innovative and dynamic art experiences, and the SCAD Museum of Art advances this rich tradition. Rather than a place to view artworks in isolation, our museum is a kinetic think-tank, a collaborative wellspring of ideas and inspiration for SCAD students and professors."

Paula Wallace
President



F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER

7

21. TITLE AND LOCATION *(City and State)*

The Highlands Performing Arts Center
Highlands, NC

22. YEAR COMPLETED

PROFESSIONAL SERVICES

Ongoing

CONSTRUCTION *(if applicable)*

Ongoing

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER

Highlands Performing Arts Center

b. POINT OF CONTACT NAME

Mike Hall
Project and Development Services, JLL

c. TELEPHONE NUMBER | EMAIL

404-995-2101 |
Mike.Hall@am.jll.com

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(include scope, size and cost)*



RELEVANT FEATURES

- Flexible Performance Space
- Downtown Location
- Community Engagement

The Highlands Performing Arts Center engaged LAS working with Jones Lang LaSalle and Choate Construction to design a 15,300 sf expansion of its existing facility. The new building will provide a flexible proscenium theater seating 300 persons for a wide range of performances including drama, musical theater, amplified music and movies. The project is scheduled to begin construction in summer 2021 and open for performances in summer 2022.

SIZE

183,000 sf

COST

\$84.8 million

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

(1) FIRM NAME

LORD AECK SARGENT

Theatre Consultants Collaborative

(2) FIRM LOCATION *(City and State)*

Atlanta, GA

Norwalk, CT

(3) ROLE

Architecture | Programming | Interiors

Theater Design Consultants

The Highlands Performing Arts Center

7



"We are proceeding with the finest professionals in the construction industry, companies that are very enthusiastic about building this theater in Highlands. PAC wants to make sure that for decades to come, you will be entertained in a facility that will bring a smile to your face each time you enter it."

Rick Trevathan
President



F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER

8

21. TITLE AND LOCATION *(City and State)*

Spartan Village Housing Phase I
Greensboro, NC

22. YEAR COMPLETED

PROFESSIONAL SERVICES	CONSTRUCTION <i>(if applicable)</i>
2014	2014

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER

University of North Carolina Greensboro

b. POINT OF CONTACT NAME

Scott Milman, Assoc. Vice Chancellor, Campus Enterprises & Real Estate

c. TELEPHONE NUMBER | EMAIL

336-334-5197 | slmilman@uncg.edu

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(include scope, size and cost)*



RELEVANT FEATURES

- UNCG Experience
- Community and Campus Engagement

In 2010, LAS designed a master plan for a development corridor adjacent to UNCG. The corridor was being considered for a mixed-use development to include student housing, academic uses, recreation facilities, and retail opportunities. LAS' role included coordination with the University, neighborhood groups, and the City of Greensboro to develop alternatives to inform the acquisition of real estate, confirm compliance with local zoning, meet the programmatic needs of the University, and accommodate the concerns of all stakeholders.

After completing the Neighborhood Master Plan, UNCG selected LAS to design the first phase of the new Spartan Village Housing. The Village, located adjacent to the existing campus, includes 800 new residential beds in a variety of apartment configurations as well as community, academic and office/retail spaces. The goals of the project were to provide more on-campus housing for students as well as revitalize the streetscape and neighborhood as part of a larger City of Greensboro Lee Street Corridor plan. Additional program includes academic and social spaces that create a living/learning environment.

SIZE

385,000 sf

COST

\$44 million

- Important community features include:
- Sensitivity to existing trees and community open spaces.
- Blending the campus and the neighborhood.
- Creation of an engaging pedestrian experience for both students and neighbors.
- Providing a template and an anchor for future development along the Lee Street corridor.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

(1) FIRM NAME

LORD AECK SARGENT

(2) FIRM LOCATION *(City and State)*

Chapel Hill, NC | Atlanta, GA

(3) ROLE

Planning | Architecture | Interiors | Cost Estimating



“LAS designed an 800-bed, four-building residence hall project, south of the existing campus and adjacent to an existing neighborhood. The design process was very inclusive and collaborative as the design oversight group included representatives from Housing and Residence Life, Student Affairs, Facilities and other UNCG departments, the Neighborhood and the CFF. LAS worked closely with the design oversight group and the construction manager to reach consensus, meeting the project goals and the project budget. Throughout the process, LAS was quite responsive in addressing UNCG’s needs. The design process for Spartan Village was a success.”

Jorge Quintal
Former Vice Chancellor for Facilities



F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER

9

21. TITLE AND LOCATION *(City and State)*

Ennis Hall Rehabilitation
Milledgeville, GA

22. YEAR COMPLETED

PROFESSIONAL SERVICES	CONSTRUCTION <i>(if applicable)</i>
2014	2014

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER

Georgia College & State University

b. POINT OF CONTACT NAME

Michael Rickenbaker
Univ. Architect & Director of Facilities Planning

c. TELEPHONE NUMBER | EMAIL

478-445-5523 | michael.rickenbaker@gcsu.edu

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(include scope, size and cost)*



LAS designed the rehabilitation of the 1918 Ennis Hall for use by the GCSU Art Department. The building now houses drawing, painting, fiber arts, photography and digital media studios as well as gallery space, classrooms and faculty offices. The concept design strove to accommodate the extensive program while retaining the building's character-defining features. The historic double-loaded corridor was retained, with a single large opening made through the corridor wall on each floor to create the large open spaces needed for the gallery and larger studios. Three historic stairs were retained and restored, meeting the building's egress needs, and an elevator was added to achieve accessibility.

The building exterior was restored, including repointing brick masonry, restoration and replication of wood windows, and restoration of wood cornices. Balustrades that historically adorned large porches at the second and third floors, but had been removed over time, were restored, and the porches serve as an outdoor extension of the painting and drawing studios.

The result is a blending of past, present and future that serves as space for art education and inspires creativity.

RELEVANT FEATURES

- Sensitive Renovation
- Instructional Space
- Campus Engagement
- Arts Support Spaces

SIZE
140,000 sf
COST
\$70 million
AWARDS INCLUDE
<ul style="list-style-type: none"> • Excellence in Architecture Awards for Building Additions or Adaptive Reuse, SCUP/AIA-CAE, 2016

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

(1) FIRM NAME

LORD AECK SARGENT

(2) FIRM LOCATION *(City and State)*

Atlanta, GA

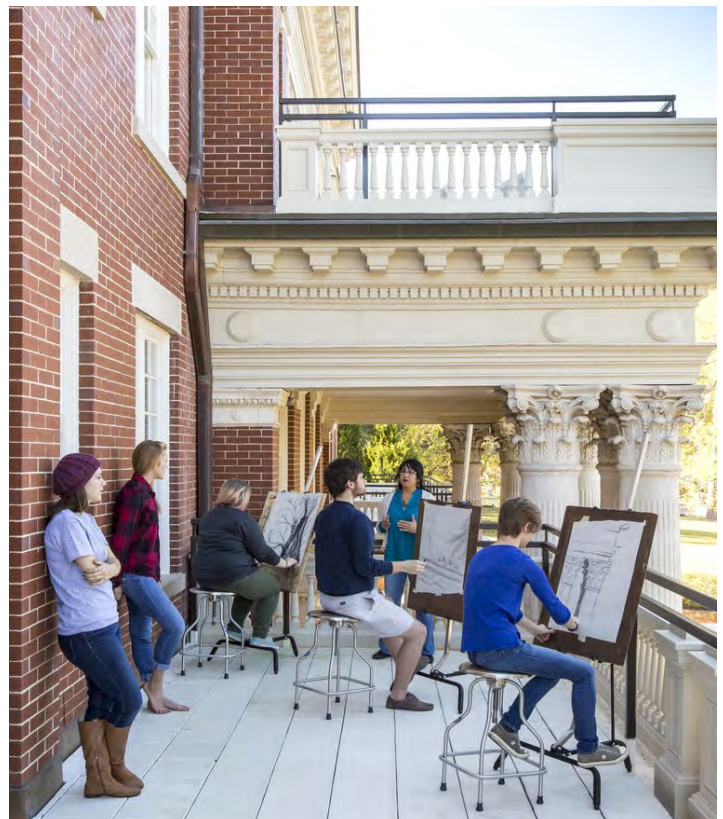
(3) ROLE

Architecture | Programming | Interiors | Cost Estimating



"I believe it means that we are more well prepared for expansion that we hope for, that we will recruit more students, keep students and provide more opportunities."

Bill Fisher
Chair of Art Department



F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER

10

21. TITLE AND LOCATION <i>(City and State)</i>		22. YEAR COMPLETED	
Academic Success Center at D.H. Hill Library Raleigh, NC		PROFESSIONAL SERVICES 2020	CONSTRUCTION <i>(if applicable)</i> 2020

23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER North Carolina State University	b. POINT OF CONTACT NAME Lisa Johnson University Architect	c. TELEPHONE NUMBER EMAIL 919.512.6258 lisa_johnson@ncsu.edu

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(include scope, size and cost)*



Insertion of the Academic Success Center into the D.H. Hill Library on NC State's main campus provides the community with an engaging one-stop hub for academic, technology and career resources. Two full floors of existing book stacks and seating areas were replaced by student support services, open study areas, small group study rooms, technology-specific studios and associated support spaces. A light-filled atrium and stair, which connects the First Floor Lobby to the Second and Third Floors, is visible from the campus pedestrian court through the installation of new curtain wall at the building exterior.

RELEVANT FEATURES

- Sensitive Renovation
- Enhanced AV/Visualization Environment
- UNC System/SCO Experience
- Campus Gathering/Event Space

SIZE	47,000 sf
COST	\$12.2 million

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
LORD AECK SARGENT	Chapel Hill, NC Atlanta, GA	Architecture Programming Interiors
Lynch Mykins	Raleigh, NC	Structural Engineering



“Renovating an existing building comes with a lot of surprises behind walls and inside slabs, and they stepped up to the plate to handle all of them. And LAS has done a great job at turning NC State’s vision for the library into reality with their design.”

Patrick Deaton
Associate Director of Learning Spaces and Capital Management



G. KEY PERSONNEL PARTICIPATION IN EXAMPLE PROJECTS

26. NAMES OF KEY PERSONNEL (From Section E, Block 12)	27. ROLE IN THIS CONTRACT (From Section E, Block 13)	28. EXAMPLE PROJECTS LISTED IN SECTION F (Fill in "Example Projects Key" section below before completing table. Place "X" under project key number for participation in same or similar role.)									
		1	2	3	4	5	6	7	8	9	10
LORD AECK SARGENT		■	■	■	■	■	■	■	■	■	■
Lauren Dunn Rockart AIA, LEED AP	Principal-in-Charge	■		■	■				■		■
John Starr AIA, LEED AP BD+C	Director of Arts & Culture	■	■	■		■	■	■		■	
Kelley Waldrop AIA, CDT, LEED AP BD+C	Project Manager								■		
Kristalynn Offhaus IIDA	Interior Designer	■		■	■				■		■
Cobb Quarles IIDA, ASID, LEED AP ID+C	Cost Estimator		■			■	■	■	■	■	
RMF Engineering		■		■							
Jose Torres PE	Lead Mechanical Engineer	■		■							
Mark Demana PE	Lead Electrical Engineer	■									
Lynch Mykins Structural Engineers, PC					■						■
Collette Ramirez PE	Structural Engineer										
Jeffrey R. Morrison PE	Senior Project Manager				■						■
Theatre Consultants Collaborative		■	■	■				■			
Robert Long	Theatre Consultant	■	■	■							
Kurt Wehmann	Theatre Consultant							■			
Jaffe Holden		■	■	■							
Russell A. Cooper	Principal, Acoustics	■		■							
Steve Schlaseman	Senior Consultant, Acoustics			■							
Matthew Nichols	Assistant Principal, Acoustics	■	■	■							

29. EXAMPLE PROJECTS KEY

NO.	TITLE OF EXAMPLE PROJECT (FROM SECTION F)
1	Page Auditorium Duke University
2	Miller Theater Augusta Symphony
3	CURRENT Artspace + Studio University of North Carolina
4	108 East Franklin Street University of North Carolina
5	The Woodruff Arts Center Expansion High Museum of Art
6	SCAD Museum of Art Savannah College of Art & Design
7	The Highlands Performing Arts Center
8	Spartan Village Housing Phase University of North Carolina Greensboro
9	Ennis Hall Rehabilitation Georgia College & State University
10	Academic Success Center at D.H. Hill Library North Carolina State University

H. ADDITIONAL INFORMATION



The Foundry
Duke University

I. AUTHORIZED REPRESENTATIVE
The foregoing is a statement of facts.

31. SIGNATURE

32. DATE

May 14, 2021

33. NAME AND TITLE

Lauren Rockart AIA, LEED AP | Principal

ARCHITECT – ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER (if any)

N/A

PART II – GENERAL QUALIFICATIONS

(If a firm has branch offices, complete for each specific branch office seeking work.)

2a. FIRM (OR BRANCH OFFICE) NAME LORD AECK SARGENT			3. YEAR ESTABLISHED 1989	4. UNIQUE ENTITY IDENTIFIER 14-444-2365
2b. STREET 1450 Raleigh Road, Suite 109 1175 Peachtree Street NE, Suite 2400			5. OWNERSHIP	
2c. CITY Chapel Hill Atlanta	2d. STATE NC GA	2e. ZIP CODE 27517 30361		a. TYPE Corporation
6a. POINT OF CONTACT NAME AND TITLE Lauren Rockart AIA, LEED AP Principal			b. SMALL BUSINESS STATUS N/A	
6b. TELEPHONE NUMBER 919-593-5539		6c. E-MAIL ADDRESS lrockart@lordaecksargent.com		7. NAME OF FIRM (If block 2a is a branch office)
8a. FORMER FIRM NAME(S) (if any) Lord & Sargent Aeck Associates			8b. YR. ESTABLISHED 1983 1942	8c. UNIQUE ENTITY IDENTIFIER 14-444-2365

9. EMPLOYEES BY DISCIPLINE

10. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS

a. Function Code	b. Discipline	c. No. of Employees			a. Profile Code	b. Experience	c. Revenue Index Number (see below)
		(1) Firm	(2) NC	(3) GA			
02	Administrative	26	1	23	A08	Animal Facilities (incl. Vivariums)	5
06	Architects (Registered)	68	13	46	A11	Auditoriums & Theaters	5
	Architects (Intern)	31	2	19	B01	Barracks; Dormitories	7
18	Cost Estimator	1		1	D07	Dining Halls; Clubs; Restaurants	6
37	Interior Designer	10	2	7	E02	Educational Facilities; Classrooms	7
39	Landscape Architect	7		4	F02	Field Houses; Gyms; Stadiums	3
47	Planner: Urban/ Regional	10		6	G01	Garages; Vehicle Maintenance Fac; Parking Decks	6
56	Specifications Writer	1		1	H08	Historic Preservation	6
	Energy Analyst	1		1	H11	Housing (Residential, Multi-Family, Condos)	7
	Preservation Planner	1		1	I05	Interior Design; Space Planning	6
					J01	Judicial and Courtroom Facilities	5
					L01	Laboratories; Medical Research Facilities	7
					L04	Libraries; Museums; Galleries	5
					P05	Planning (Community, Regional, Areawide and State)	3
					P06	Planning (Site, Installation, and Project)	4
					R06	Rehabilitation (Buildings; Structures; Facilities)	7
					R08	Research Facilities	8
					S08	Special Environments (Clean Rooms, BSL-3)	5
					U02	Urban Renewals; Community Development	2
					W01	Warehouse and Depots	5
Total		156	18	109			

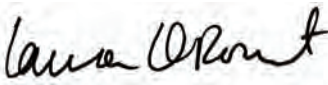
11. ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUES OF FIRM FOR LAST 3 YEARS (Insert revenue index number shown at right)

PROFESSIONAL SERVICES REVENUE INDEX NUMBER

a. Federal Work	4	1. Less than \$100,000 2. \$100,000 to less than \$250,000 3. \$250,000 to less than \$500,000 4. \$500,000 to less than \$1 million 5. \$1 million to less than \$2 million	6. \$2 million to less than \$5 million 7. \$5 million to less than \$10 million 8. \$10 million to less than \$25 million 9. \$25 million to less than \$50 million 10. \$50 million or greater
b. Non-Federal Work	9		
c. Total Work	9		

12. AUTHORIZED REPRESENTATIVE

The foregoing is a statement of facts.

A. SIGNATURE 	B. DATE May 8, 2021
---	-------------------------------

C. NAME AND TITLE Lauren Rockart AIA, LEED AP Principal

ARCHITECT – ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER (if any)

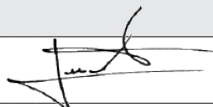
PART II – GENERAL QUALIFICATIONS

(If a firm has branch offices, complete for each specific branch office seeking work.)

2a. FIRM (OR BRANCH OFFICE) NAME RMF Engineering, Inc.			3. YEAR ESTABLISHED 1983	4. UNIQUE ENTITY IDENTIFIER 107668386
2b. STREET 8081 Arco Corporate Drive, Suite 300			5. OWNERSHIP	
2c. CITY Raleigh			a. TYPE Corporation	
2d. STATE NC		2e. ZIP CODE 27617	b. SMALL BUSINESS STATUS N/A	
6a. POINT OF CONTACT NAME AND TITLE Jose Torres, PE - Associate			7. NAME OF FIRM (if block 2a is a branch office)	
6b. TELEPHONE NUMBER 919.941.9876		6c. E-MAIL ADDRESS jose.torres@rmf.com		
8a. FORMER FIRM NAME(S) (if any) Ross Murphy Finkelstein, Inc.			8b. YEAR ESTABLISHED 1983	8c. UNIQUE ENTITY IDENTIFIER 107668386

9. EMPLOYEES BY DISCIPLINE				10. PROFILE OF FIRM'S EXPERIENCE & ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS		
a. Function Code	b. Discipline	c. No. of Employees		a. Profile Code	b. Experience	c. Revenue Index Number (see below)
		(1) FIRM	(2) BRANCH			
02	Administrative	40	5	A06	Airports; Terminals; Hangers; Freight Handling	3
06	Architect			A08	Animal Facilities	5
12	Civil Engineers	10	2	B01	Barracks; Dormitories	5
21	Electrical Engineers	25	5	E02	Educational Facilities; Classrooms	7
42	Mechanical Engineers	55	11	F02	Field Houses; Gymnasiums; Stadiums	5
57	Structural Engineers	3		G01	Garages; Vehicle Maint. Facilities; Parking Decks	1
10	Chemical Engineers			H04	Heating, Ventilating, Air Conditioning	7
08	CADD Technicians	25	13	H09	Hospitals & Medical Facilities	7
15	Construction Engineers			L01	Laboratories; Medical Research Facilities	7
12/21/42	Junior Engineers/Designers			L06	Lighting (Exterior; Street; Memorials; Athletic Fields)	3
15	Construction Inspector	6		P07	Plumbing & Pipe Design	6
52	Sanitary Engineer	2		P08	Prisons & Correctional Facilities	3
	Architectural Designer	1		P12	Power Generation, Transmission, Distribution	6
	Civil Designer	10	3	R05	Refrigeration Plants/Systems	7
	Commissioning Agent	15	4	R06	Rehabilitation (Buildings; Structures; Facilities)	5
	Electrical Designer	30	7	R08	Research Facilities	7
	Energy Engineer	6		S09	Structural Design; Special Structures	3
	Inspector	5		S11	Sustainable Design	7
	Information Technology	5	1	T02	Testing & Inspection Services	2
	Plumbing Engineer	5	1	T06	Tunnels & Subways	6
	Mechanical Designer	37	8	U03	Utilities (Gas & Steam)	6
	Total	280	60	V01	Value Analysis; Life-Cycle Costing	1

11. ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUES OF FIRM FOR LAST 3 YEARS (Insert revenue index number shown at right)		PROFESSIONAL SERVICES REVENUE INDEX NUMBER			
a. Federal Work	8	1. Less than \$100,000	6. \$2 million to less than \$5 million	7. \$5 million to less than \$10 million	8. \$10 million to less than \$25 million
b. Non-Federal Work	9	2. \$100,000 to less than \$250,000	9. \$25 million to less than \$50 million	10. \$50 million or greater	
c. Total Work	10	3. \$250,000 to less than \$500,000			
		4. \$500,000 to less than \$1 million			
		5. \$1 million to less than \$2 million			

12. AUTHORIZED REPRESENTATIVE The foregoing is a statement of facts.	
a. SIGNATURE 	b. DATE May 17, 2021
c. NAME AND TITLE Jose Torres, PE - Associate	

ARCHITECT – ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER (if any)

PART II – GENERAL QUALIFICATIONS

(If a firm has branch offices, complete for each specific branch office seeking work.)

2a. FIRM (OR BRANCH OFFICE) NAME Lynch Mykins Structural Engineers, PC			3. YEAR ESTABLISHED 2017	4. UNIQUE ENTITY IDENTIFIER 080638792
2b. STREET 301 N. West St., Suite 105			5. OWNERSHIP	
2c. CITY Raleigh	2d. STATE NC	2e. ZIP CODE 27603	a. TYPE Professional Corporation	
6a. POINT OF CONTACT NAME AND TITLE Anna Lynch, PE, CEO			b. SMALL BUSINESS STATUS WOSB (Women Owned Small Business)	
6b. TELEPHONE NUMBER 919-809-8943	6c. E-MAIL ADDRESS alynch@lynchmykins.com		7. NAME OF FIRM (If block 2a is a branch office)	
8a. FORMER FIRM NAME(S) (if any) Stroud, Pence & Associates, Ltd.			8b. YR. ESTABLISHED 1974	8c. UNIQUE ENTITY IDENTIFIER 167448401

9. EMPLOYEES BY DISCIPLINE

10. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS

a. Function Code	b. Discipline	c. No. of Employees		a. Profile Code	b. Experience	c. Revenue Index Number (see below)
		(1) Firm	(2) Branch			
02	Administrative	8	0	B02	Bridges	2
08	CADD Technician	11	0	R08	Research Facilities	3
15	Construction Inspectors	3	0	J01	Judicial and Courtroom Facilities	4
57	Structural Engineers	28	0	C10	Commercial Building; Shopping Centers	3
				P15	Pre-Engineered Building Foundation	2
				E02	Educational Facilities; Classrooms	4
				E15	Educational Facilities - Reno and Additions	2
				P14	Public Safety Facilities	6
				P09	Product, Machine Equipment Design	4
				I02	Industrial Processes; Quality Control	2
				H09	Hospitals & Medical Facilities	5
				H10	Hotels; Motels	2
				H11	Housing (Residential, Multifamily, Apartments)	4
				G01	Garages; Vehicle Maintenance Facilities	4
				L04	Libraries; Museums; Galleries	3
				O01	Office Building; Industrial Parks	6
				R06	Rehabilitation (Buildings; Structures; Facilities)	5
				E17	Higher Education	5
				E14	Engineering Consultations & Reports	3
				C11	Civil Buildings & Community Centers	4
Total		45	21	C11	Civil Buildings & Community Centers	4


11. ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUES OF FIRM FOR LAST 3 YEARS (Insert revenue index number shown at right)

PROFESSIONAL SERVICES REVENUE INDEX NUMBER

a. Federal Work	5	1. Less than \$100,000	6. \$2 million to less than \$5 million
b. Non-Federal Work	8	2. \$100,000 to less than \$250,000	7. \$5 million to less than \$10 million
c. Total Work	8	3. \$250,000 to less than \$500,000	8. \$10 million to less than \$25 million
		4. \$500,000 to less than \$1 million	9. \$25 million to less than \$50 million
		5. \$1 million to less than \$2 million	10. \$50 million or greater

12. AUTHORIZED REPRESENTATIVE

The foregoing is a statement of facts.

A. SIGNATURE 	B. DATE 05/4/2021
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C. NAME AND TITLE Anna E. Lynch, CEO

ARCHITECT – ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER (if any)

PART II – GENERAL QUALIFICATIONS

(If a firm has branch offices, complete for each specific branch office seeking work.)

2a. FIRM (OR BRANCH OFFICE) NAME Theatre Consultants Collaborative		3. YEAR ESTABLISHED 2003	4. DUNS NUMBER 144227399
2b. STREET 6600 Manor Hill Court		5. OWNERSHIP a. TYPE Corporation	
2c. CITY Chapel Hill	2d. State NC	2e. ZIP CODE 27516	
6a. POINT OF CONTACT NAME AND TITLE Robert Long, Principal Consultant		7. NAME OF FIRM (if block 2a is a branch office)	
6b. TELEPHONE NUMBER 919-929-7443 x104 / 919-636-4529	6c. E-MAIL ADDRESS rlong@theatrecc.com		
8a. FORMER FIRM NAME(S) (if any)		8b. YR. ESTABLISHED	8c. DUNS NUMBER

9. EMPLOYEES BY DISCIPLINE				10. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS		
a. Function Code	b. Discipline	c. No. of Employees		a. Profile Code	b. Experience	c. Revenue Index Number <small>(see below)</small>
		(1) FIRM	(2) BRANCH			
	Theatre Consultants	9	1	A11	Auditoriums & Theatres	5
02	Administrative / Marketing	2	0			
	Other Employees					
	Total	11	1			

<p>11. ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUES OF FIRM FOR LAST 3 YEARS <small>(Insert revenue index number shown at right)</small></p> <table style="width: 100%; border-collapse: collapse;"> <tr><td style="width: 50%;">a. Federal Work</td><td style="text-align: center;">1</td></tr> <tr><td>b. Non-Federal Work</td><td style="text-align: center;">5</td></tr> <tr><td>c. Total Work</td><td style="text-align: center;">5</td></tr> </table>	a. Federal Work	1	b. Non-Federal Work	5	c. Total Work	5	<p style="text-align: center;">PROFESSIONAL SERVICES REVENUE INDEX NUMBER</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">1. Less than \$100,000</td> <td style="width: 50%;">6. \$2 million to less than \$5 million</td> </tr> <tr> <td>2. \$100,000 to less than \$250,000</td> <td>7. \$5 million to less than \$10 million</td> </tr> <tr> <td>3. \$250,000 to less than \$500,000</td> <td>8. \$10 million to less than \$25 million</td> </tr> <tr> <td>4. \$500,000 to less than \$1 million</td> <td>9. \$25 million to less than \$50 million</td> </tr> <tr> <td>5. \$1 million to less than \$2 million</td> <td>10. \$50 million or greater</td> </tr> </table>	1. Less than \$100,000	6. \$2 million to less than \$5 million	2. \$100,000 to less than \$250,000	7. \$5 million to less than \$10 million	3. \$250,000 to less than \$500,000	8. \$10 million to less than \$25 million	4. \$500,000 to less than \$1 million	9. \$25 million to less than \$50 million	5. \$1 million to less than \$2 million	10. \$50 million or greater
a. Federal Work	1																
b. Non-Federal Work	5																
c. Total Work	5																
1. Less than \$100,000	6. \$2 million to less than \$5 million																
2. \$100,000 to less than \$250,000	7. \$5 million to less than \$10 million																
3. \$250,000 to less than \$500,000	8. \$10 million to less than \$25 million																
4. \$500,000 to less than \$1 million	9. \$25 million to less than \$50 million																
5. \$1 million to less than \$2 million	10. \$50 million or greater																

12. AUTHORIZED REPRESENTATIVE <small>The foregoing is a statement of facts.</small>	
a. SIGNATURE 	b. DATE 29 April 2021
c. NAME AND TITLE Jason Prichard, President, Theatre Consultants Collaborative, Inc.	

ARCHITECT – ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER *(if any)*


PART II – GENERAL QUALIFICATIONS

(If a firm has branch offices, complete for each specific branch office seeking work.)

2a. FIRM (OR BRANCH OFFICE) NAME Theatre Consultants Collaborative			3. YEAR ESTABLISHED 2003	4. DUNS NUMBER 14427399
2b. STREET 26 Fairview Avenue			5. OWNERSHIP	
			a. TYPE Corporation	
2c. CITY Hudson	2d. State NY	2e. ZIP CODE 12534	b. SMALL BUSINESS STATUS	
6a. POINT OF CONTACT NAME AND TITLE Kurt Wehmann, Principal Consultant			7. NAME OF FIRM <i>(if block 2a is a branch office)</i>	
6b. TELEPHONE NUMBER 919-929-7443 x106 / 518-282-7992		6c. E-MAIL ADDRESS kwehmann@theatrecc.com		
8a. FORMER FIRM NAME(S) <i>(if any)</i>			8b. YR. ESTABLISHED	8c. DUNS NUMBER

9. EMPLOYEES BY DISCIPLINE				10. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS		
a. Function Code	b. Discipline	c. No. of Employees		a. Profile Code	b. Experience	c. Revenue Index Number <i>(see below)</i>
		(1) FIRM	(2) BRANCH			
	Theatre Consultants	9	1	A11	Auditoriums & Theatres	5
02	Administrative / Marketing	2	0			
	Other Employees					
Total		11	1			

11. ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUES OF FIRM FOR LAST 3 YEARS <i>(Insert revenue index number shown at right)</i>		PROFESSIONAL SERVICES REVENUE INDEX NUMBER			
a. Federal Work	1	1. Less than \$100,000	6. \$2 million to less than \$5 million	7. \$5 million to less than \$10 million	8. \$10 million to less than \$25 million
b. Non-Federal Work	5	2. \$100,000 to less than \$250,000	3. \$250,000 to less than \$500,000	4. \$500,000 to less than \$1 million	5. \$1 million to less than \$2 million
c. Total Work	5	6. \$2 million to less than \$5 million	7. \$5 million to less than \$10 million	8. \$10 million to less than \$25 million	9. \$25 million to less than \$50 million
		10. \$50 million or greater			

12. AUTHORIZED REPRESENTATIVE <small>The foregoing is a statement of facts.</small>	
a. SIGNATURE 	b. DATE 29 April 2021
c. NAME AND TITLE Jason Prichard, President, Theatre Consultants Collaborative, Inc.	

ARCHITECT – ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER (if any)

PART II – GENERAL QUALIFICATIONS

(If a firm has branch offices, complete for each specific branch office seeking work.)

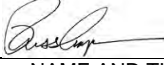
2a. FIRM (OR BRANCH OFFICE) NAME Jaffe Holden Acoustics, Inc.			3. YEAR ESTABLISHED 1968	4. DUNS NUMBER 151176278
2b. STREET 114 A Washington Street			5. OWNERSHIP a. TYPE Corporation	
2c. CITY Norwalk	2d. STATE CT	2e. ZIP CODE 06854	b. SMALL BUSINESS STATUS (SBA)PO784897	
6a. POINT OF CONTACT NAME AND TITLE rcooper@jaffeholden.com			7. NAME OF FIRM (If block 2a is a branch office)	
6b. TELEPHONE NUMBER 203-838-4167 x 113	6c. E-MAIL ADDRESS rcooper@jaffeholden.com			
8a. FORMER FIRM NAME(S) (If any) J0J			8b. YR. ESTABLISHED 1992 1958	8c. DUNS NUMBER

9. EMPLOYEE BY DISCIPLINE				10. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS		
a. Function Code	b. Discipline	c. No. of Employees		a. Profile Code	b. Experience	c. Revenue Index Number (see below)
		(1) FIRM	(2) BRANCH			
01	Acoustical Engineers	7	3	A01	Acoustics, Noise Abatement	3
02	Administration	4		A11	Auditoriums, Theaters	5
13	Communications	2	3	B01	Barracks; Dormitories	2
				C06	Churches; Chapels	2
				C11	Community Facilities	1
				C13	Computer Facilities;	1
				D07	Dining Halls; Clubs;	1
				E02	Educational Facilities;	3
				F02	Field Houses; Gyms;	1
				H08	Historical Preservation	2
				H09	Hospital and Medical Facilities	1
				H10	Hotels; Motels	2
				H11	Housing, Residential	1
				J01	Judicial and Courtroom	2
				L04	Libraries, Museums; Galleries	4
				L01	Laboratories: Medical	1
Total		13	6			

11. ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUES OF FIRM FOR LAST 3 YEARS (Insert revenue index number show at right)		PROFESSIONAL SERVICES REVENUE INDEX NUMBER			
a. Federal Work	1	1. Less than \$100,000	6. \$2 million to less than \$5 million	7. \$5 million to less than \$10 million	8. \$10 million to less than \$25 million
b. Non-Federal Work	6	2. \$100,000 to less than \$250,000	9. \$25 million to less than \$50 million	10. \$50 million or greater	
c. Total Work	7	3. \$250,000 to less than \$500,000			
		4. \$500,000 to less than \$1 million			
		5. \$1 million to less than \$2 million			

12. AUTHORIZED REPRESENTATIVE

The foregoing is a statement of facts.

a. SIGNATURE 	b. DATE 4/28/2021
c. NAME AND TITLE Russell Cooper, President	



Lauren Dunn Rockart AIA, LEED AP
Principal
919-913-2665
lrockart@lordaecksargent.com