



SHERMAN
CARTER
BARNHART
ARCHITECTS

HIGHER EDUCATION EXPERIENCE

SHERMAN CARTER BARNHART ARCHITECTS



DEDICATED TO HIGHER EDUCATION

Sherman Carter Barnhart believes each campus and building opportunity is unique, presenting challenges that are best solved with clear ideas, innovative thinking and a thorough understanding of a project's place, people, tradition and culture. Such responses can only be drawn from our clients' input and we embrace the opportunity to engage in meaningful communication to gain a better understanding of their values, expectations and priorities.

As leaders in the design of higher education facilities, we bring inventive skill, vision, and in-depth understanding of the issues affecting universities nationwide. We promote design solutions addressing student needs by acknowledging the significance facilities have on recruitment, retention and ranking among universities. We work with our clients to integrate design solutions founded on student, administration, and leadership expectations. We pay careful attention to unique program characteristics and their relation to student success. We bring innovative

ideas and lessons learned from relevant project experience. Our designs are distinguished by our focus on cultivating a strong and compelling sense of community, emphasizing innovative living and learning environments where students are encouraged to actively participate.

Sherman Carter Barnhart's Higher Education Studio offers a group of dedicated professionals who specialize in higher education planning and design.

design for change

We are thought leaders and community-oriented designers who understand no two campuses are the same. Sherman Carter Barnhart realizes our design solutions must serve the evolving needs of higher education institutions. Smart planning and communication encourages design solutions that are dynamic, innovative, sustainably minded and cost effective with an eye to the future.

STUDENT HOUSING REDEVELOPMENT

LARGEST PRIVATE • PUBLIC PARTNERSHIP (P3) IN THE COUNTRY

SERVICES

Master Planning|
Architecture|Landscape
Architecture| Civil Engineering

CONSTRUCTION COST

\$620 Million

COMPLETION DATE

2013 - 2017

REFERENCE

Rick Tripp, Managing Director -
Construction
Greystar
901.259.2500
rick.tripp@greystar.com



14
student residential
communities

The University of Kentucky and Greystar (formerly EdR) leadership collaborated with Sherman Carter Barnhart Architects to design and construct the total revitalization of all campus housing.

At the start of the project, Sherman Carter Barnhart worked with University housing officials to master plan the areas of campus identified for the 14 new residence halls. The purpose of the master plan(s) was to establish a long term plan for residential housing consistent with UK's goals. The University wanted to enhance the student life experience and reinforce the campus community through a series of dynamic residential communities. Each residential community is unique and designed to create an extraordinary experience of striking buildings, pedestrian walkways and dramatic open spaces. Many of these communities serve as gateways to campus.

Broadly redefining student housing and creating state-of-the-art living-learning communities at the University of Kentucky, this team, within a private-public partnership (P3) project delivery method, designed and constructed 6,850 beds over a five year period, first breaking ground in April 2012.

While replete with modern living spaces, academic planning was a primary focus in the new facilities. Each residence hall creates an unique living-learning community featuring varying room styles coupled with generous community living spaces, study and classroom areas, as well as active learning/meeting space. Communal kitchens and high-tech laundry facilities are also located in each building.

6,850
student beds



THE CORNERSTONE

PRIVATE • PUBLIC PARTNERSHIP (P3)

SERVICES

Architecture | Landscape
 Architecture | Civil Engineering |
 Interior Design

SIZE

912 Cars
 10,000 SF Retail Space
 13,000 SF UK Innovation Zone

CONSTRUCTION COST

Undisclosed

STATUS

Complete 2020

REFERENCE

Melody Flowers, Executive Director
 for Strategic Analysis and Policy
 University of Kentucky
 859.218.0973
 melody.flowers@uky.edu

Spencer Hyatt, Vice President
 Signet Real Estate Group
 904.350.1314
 shyatt@signetre.com

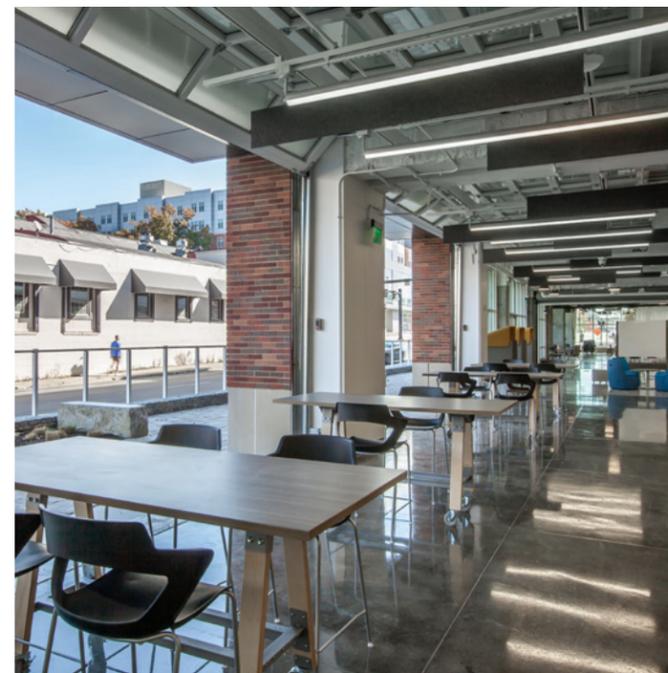


The Cornerstone, at the corner of Winslow and Limestone Street, is a first ever mixed-use parking, education and retail facility designed to fuel innovation and foster creativity. It features 900 new parking spaces, University of Kentucky Esports, a flexible innovation zone and approximately 10,000 square feet of private retail space.

As the "face" of the university for parents, prospective students, and others visiting the campus, and a place that area residents and students would associate with the future of the school and innovation, "The Cornerstone", serves as a gateway to an emerging innovation district further linking the university and city.

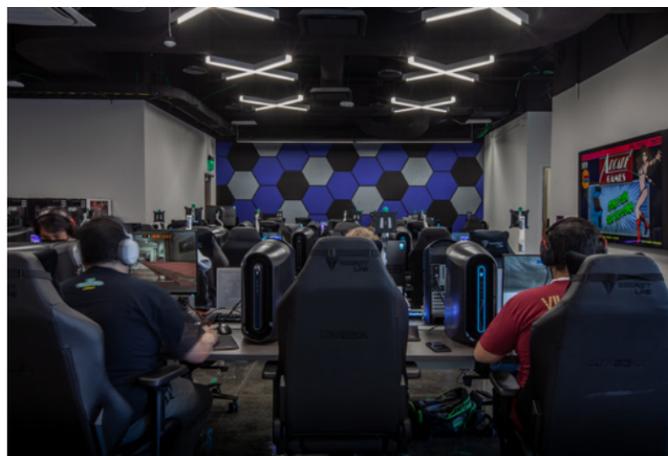
Sherman Carter Barnhart's design solution provides the most parking "bang" for the university's buck, by building onto the existing parking structure number 5 (also designed by Sherman Carter Barnhart) and incorporating not only parking and retail but also an open innovation education area to encourage collaboration.

We carried the style of the existing parking structure and the architectural language of the campus forward visually relating the expansion to the existing structure. Adding a lightwell between the structures provided more safety and security while brightening the area.

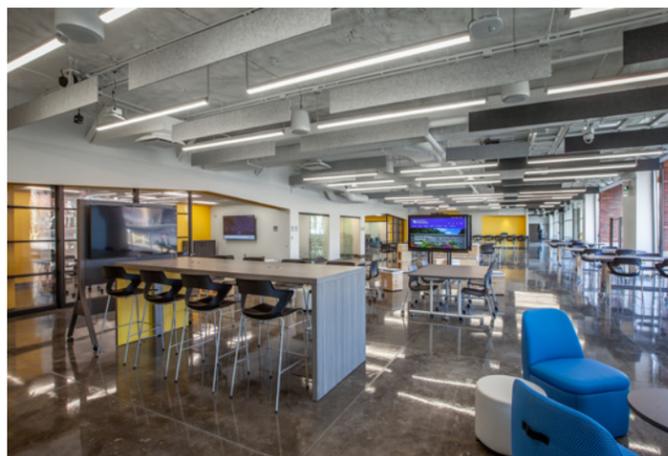


At street level, several retail spaces, outdoor dining, and streetscaping were incorporated that give everyone who uses the structure an inviting and energizing view of campus, from parents bringing their high schooler in for a campus visit to those attending workshops or camps.

The interior of the building features the University of Kentucky esports, a flexible innovation zone and approximately 10,000 square feet of private retail space, The Exchange, a place for the campus and community to exchange ideas, exercise innovation and experience local food and drinks. The Exchange dining area is committed to featuring homegrown, Kentucky-based companies. Working with the university, we created an unstructured educational space, the Innovative Development Lab, where students could come to learn, experiment and have fun. We crafted the Innovative Development Lab to be a wide-open space with a garage feel. The space leverages this open-format and use of technology to maximize student success, enhance a sense of community and bring together the university and city. Moreover, the space will foster outcome- and solution-driven thinking and design, connect people with different passions and interests and provide new pathways for career development in entrepreneurial fields.



Through discussions with the university on how to draw more traffic to the area, we opted to insert an arena for eSports. The "eStadium", provides 100 retractable theater-style seats and an esports gamers lounge offering more than 50 PC-based gaming units and multiple console-play areas. The flexible use of the facility will allow the community to engage in a variety of activities, including eSports competitions, as well as an area for spectators and eSportscasters. Couch "co-ops" offer students couches and consoles to relax and game alone or with friends.



To solidify the draw of the area, we wrapped the corner of the building with a digital panel media wall. Broadcasting UK-themed elements, the display will turn that corner of Lexington into a mini Times Square - an advertisement for what is going on at the school in the present and in the future, as well as a digital presence of the innovation taking place inside the walls of the Cornerstone.

SWAIN ACTIVITIES CENTER

EXPANSION & RENOVATION

SERVICES
 Architecture | Interior Design |
 Site Design

SIZE
 218,000 SF Renovation
 32,775 SF Expansion

CONSTRUCTION COST
 \$38 Million

STATUS
 Complete 2018

REFERENCE
 Mr. Mike Materna
 Planning, Design & Construction
 mike.materna@louisville.edu
 502.852.5699

TARGET LEED CERTIFICATION



IN ASSOCIATION WITH
 Hastings + Chivetta



The Swain Activities Center forms the heart of student life on campus, however, the existing building had changed little since its opening in 1990 and was in need of a fresh signature design to indicate its prominence on campus. Over 90% of the building was redesigned, renovated or expanded. Large expanses of glass and unique window treatments consisting of wavy glass and vertical fins lighten up the existing structure and showcase the amenities within. All three levels of the building were renovated. Renovated areas include the dining hall, restaurant/game room, conference rooms, theater, recreation space, lounges, student affairs office and workrooms, athletics offices, and support areas.

New additions include offices, a ballroom, meeting spaces, prefunction lounge, food service areas, and a bookstore. The new campus bookstore with entry on the eastern side of the building creates a welcoming new storefront along Floyd Street and serves to open the building to the surrounding neighborhood.

With the removal of a large existing ramp a new outdoor plaza was created featuring tables, chairs and shade shelters to serve as a campus gathering space.

New amenities include:

- The Herman and Hedy Kurz Campus Visit Room for prospective students
- Multiple outdoor plaza areas
- Campus Store Renovation & Expansion
- New 10,000 Sf Ballroom with seating for 1,200
- 16 New meeting | conference spaces with seating for 5,000
- Expanded/enhanced dining facilities
- Canon Print & Mail Service Center
- Renovated Floyd Theater
- Integrated functional spaces for multiple university departments
- Health & Sport Sciences classrooms, lab space and department/faculty offices

J. DAVID ROSENBERG COLLEGE OF LAW

EXPANSION & RENOVATION

SERVICES

Architecture | Landscape Architecture |
Civil Engineering

SIZE

122,885 SF

CONSTRUCTION COST

\$38.7 Million

STATUS

Complete 2019

REFERENCE

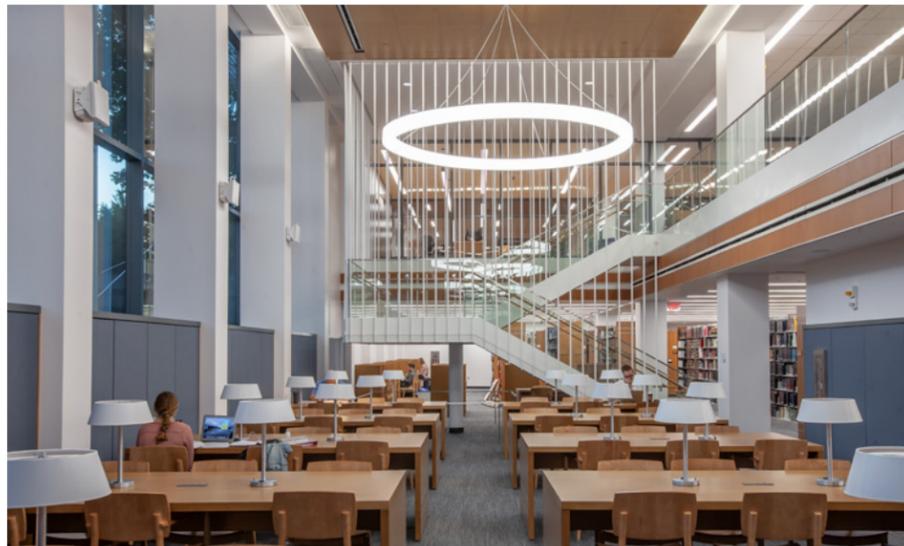
Mr. Danny Murphy, Assistant Dean
College of Law
859-257-5155
danny.murphy@uky.edu

LEED CERTIFICATION



IN ASSOCIATION WITH

Kohn Pederson Fox (KPF)



Established in 1964, the University of Kentucky’s J. David Rosenberg College of Law has a long tradition as the state’s preeminent law school. Realizing the need for their facilities to reflect the prominence of the academic program, the University engaged Sherman Carter Barnhart Architects and Kohn Pederson Fox (KPF) to modernize the law school and reflect the school’s importance to the university, community and state.

Understanding the law school community and academic program was the foundation for the design solution. Through a series of programming sessions, we gained an understanding of the importance of the law library as the heart of the school, that students use the building virtually 24 hours a day, 7 days a week, and strong faculty/student relationships are critically important. We also discussed the law school’s relationship to the university community campus goals with the university architect and administrators to understand how the project could enhance these goals.

Sited at the front door of the campus, the J. David Rosenberg College of Law holds a prominent location on campus by forming one side of the historic Memorial Hall lawn while anchoring a major pedestrian pathway. The design created a porch along the Memorial Hall lawn to increase the campus presence of the law school, frame views of the historic Memorial Hall, and provide a focus for the pedestrian pathway.

As you enter the building’s main floor from the porch you walk into an open lobby with soft seating and tables for student study. The law library and Moot courtroom are both prominently located just inside the entrance and immediately off the lobby. Continuing through the lobby you arrive at the administrative suite, with the Dean’s office, admissions, development, career counseling, and support spaces. The building’s second floor provides a variety of classrooms and seminar spaces, as well as faculty offices, soft seating and tables for student study, and a café. The third floor provides a multi-functional classroom which is divisible and suitable for both instruction as well as special events. There is an outdoor terrace which gives views of the campus and expands the event space in nice weather.

The existing building was demolished down to the structural frame. Through the renovations and expansion the building was transformed into an innovative, contemporary building reflecting current law school pedagogy. Soft seating areas and study niches are abundant throughout the school providing students the opportunity to socialize and study outside the formal classrooms. Technology is ubiquitous allowing students access to the internet and the ability keep devices charged. A cafe provides the opportunity for refreshments while studying and continues to build a sense of community amongst the students and faculty.

The completely transformed building exterior of brick and stone elegantly reflects the modern nature of the J. David Rosenberg College of Law while integrating the building’s appearance with the context of campus architecture.

ANDREWS RESIDENCE HALL

SERVICES
Architecture | Interior Design

SIZE
524 Beds

CONSTRUCTION COST
\$25.6 Million

STATUS
Complete 2016

REFERENCE
Mr. Kim Oatman
Assistant Vice President Facilities
606-783-2066
k.oatman@moreheadstate.edu

LEED CERTIFICATION



Prior to selecting Sherman Carter Barnhart as the architect for the Andrews Residence Hall, the University had developed a master plan outlining, in general, the desired characteristics and location of residence halls on campus. The master plan illustrated constructing multiple residence halls in two phases, the first with 400 beds and the second with 200 beds. This plan also required the demolition of two existing residence halls to construct phase two.

Sherman Carter Barnhart's initial step was to review room type, student community size, building size, operational efficiency & cost, site conditions, construction cost, and owner's budget for the residence halls shown in the master plan. We then synthesized the master plan information and the firm's residence hall database into a concept analysis document which analyzed the project construction cost, room type, building efficiency, and bed count for multiple residence hall schemes.

The concept analysis was reviewed with the key stakeholders and the pros and cons of each scheme were discussed. Through this process Sherman Carter Barnhart developed a single building scheme that met all the university's goals in a more cost effective manner than outlined in the master plan. This scheme also saves the University the cost of demolishing two buildings allowing them to stay in service to continue to provide revenue for the University.

Andrews Hall has a combination of two room suites with a shared bath and four bedroom suites providing a total of 524 beds on four floors. Each floor provides the students with shared multi-use space where they can come together as a community and build social bonds. The brick and limestone exterior is designed in the collegiate gothic style to enhance the existing campus architecture.

THE POWELL CENTER

RENOVATION

SERVICES

Master Planing | Physical & Functional Assessment | Architecture | Interior Design | Landscape Architecture | Civil Engineering

SIZE

110,000 SF

CONSTRUCTION COST

\$19.4 Million

COMPLETION DATE

Phase I Complete January 2019

Phase II Complete March 2020

REFERENCE

Mr. Kelly Crocker
Capital Construction and Project Administration
859.622.1497
kelly.crocker@eku.edu



The Powell Student Center built in 1971, is prominently located in the center of campus, and serves as the heart of campus life. As a part of EKU's campus renewal strategy, the University established a goal of revitalizing the center into a cohesive space that acts as a hub of student activity and the heart of EKU's vibrant campus life.

EKU engaged Sherman Carter Barnhart to develop and implement a plan that would revitalize the Powell Student Center and make it more student focused, Sherman Carter Barnhart Architects and Hastings + Chivetta developed a work plan including user information gathering sessions, benchmark assessments and a physical and functional assessment of the building to gather the necessary information.

A critical step in the process, gathering building user input, meant actively engaging students. To ensure information was gathered from all users a series of meetings were conducted with numerous student groups. Also, web-based surveys were solicited from the entire student body that rewarded input with random prizes.

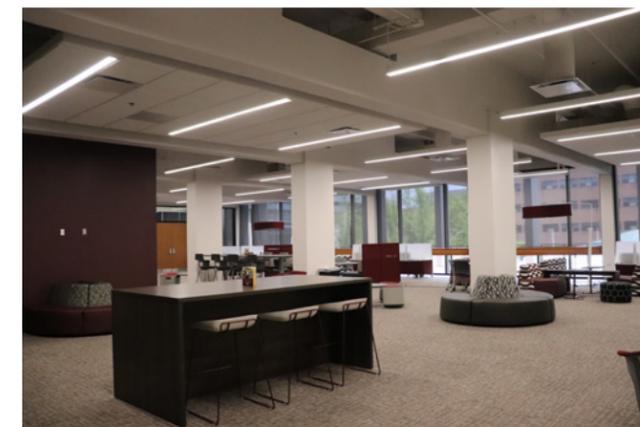
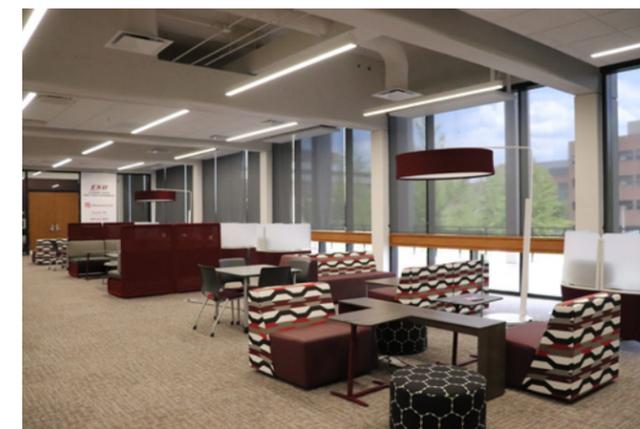
With the gathering of user input as well as the physical and functional assessment complete, the design team created a plan focused on creating a unified center to enhance the student experience through updated student life programs. Capitalizing on its location to serve as a hub of student activity, the design solution featured student lounges, retail, dining, banking and the bookstore on the entry/plaza level. The middle floor fulfills the university's need

for administrative offices and meeting spaces, while the upper floor creates a new campus venue for meeting rooms of various size and prefunction spaces supported by a catering room and service areas. The renovated building also includes interactive wayfinding and scheduling monitors as well as cloud-based EKU communications.

The renovation incorporates the mid-century modern heritage of this building with contemporary interiors and updated mechanical and electrical systems, retaining the best of the original construction with greater comfort and far better adapted to current student needs and support.

Opening in phases, the first phase opened in January 2019 and included a Starbucks, Steak 'n Shake and U. S. Bank.

The remainder of the Powell Center opened in March 2020 and included other new amenities such as a relocated Barnes and Noble, new spaces for Student Government, an updated game room featuring video games developed at EKU, an expanded multicultural space and many more meeting spaces for a variety of campus activities.



The initial scope of work did include updating the exterior of the Powell Student Center with a more modern appearance and new branding. However, after meeting with EKU stakeholder and students, the scope of the interior renovations increased and budget constraints postponed the exterior improvements.



THE NORTH STUDY

SERVICES

Architecture | Interior Design |
Site Design

SIZE

8,400 SF

CONSTRUCTION COST

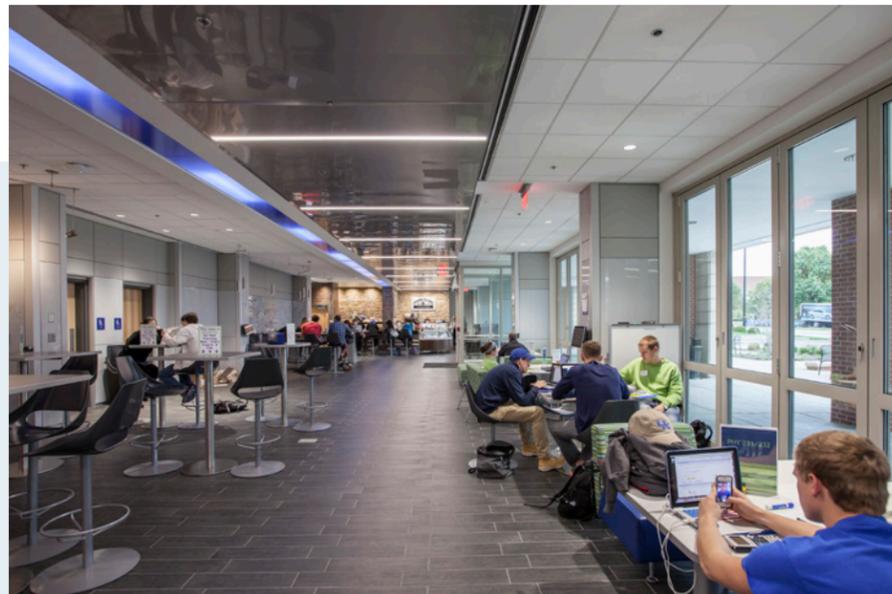
\$1.3 Million

STATUS

Complete 2014

REFERENCE

Bob Williams, Director Capital Planning,
Design and Construction
University of Kentucky
859-218-3120
rswill@uky.edu



The North Study, designed by Sherman Carter Barnhart is located on the ground floor of Jewell Hall. This central student tutoring facility is a flexible and collaborative areas featuring technologically advanced space, purposefully student-centered to foster interactions that promote learning and attitudes towards academics.

The facility is clad from floor to ceiling with a high tech, modular DIRT wall system that makes every wall a writing surface. The system is highly customized and electronically integrated with video monitors that allow students to plug directly into to use when developing presentations. Collaborative spaces allow students to work in groups, and makerspaces create the opportunity for students to create and learn.

The North Study is on a raised DIRT floor system which also allows for flexibility with power and data connections for smart furniture.

The North Study also accommodates a third party coffee shop, which boasts three 18' foot wide operable storefronts that can be opened during pleasant weather to take advantage of the expansive arcade and plaza in front of The Study.

COLLABORATIVE LEARNING CENTER



SERVICES

Architecture | Interior Design |
Landscape Architecture | Civil
Engineering
Structural Engineering

SIZE

53,349 SF

ESTIMATED CONSTRUCTION COST

\$19 Million

STATUS

To Be Complete 2021

REFERENCE

Glenn Hamilton
Vice President For Business Affairs &
Treasurer
Asbury University
859-858-3511
glenn.hamilton@asbury.edu

The Collaborative Learning Center (CLC) will house the Howard Dayton School of Business as well as the Departments of Science and Mathematics. A state of the art academic facility, the center will include 13 classrooms, 20 labs, 40 faculty offices, multiple Dean's offices, conference rooms, and a 300 seat auditorium to support students majoring in Allied Health Science, Natural Science, Math, and Business.

Prominently located in the campus quad, the Collaborative Learning & Research Center creates a new physical symbol of the University further defining the importance of the Quad, as well as the significance of Asbury University along West College Street. The siting of the CLC with the existing Student Center, Cafeteria, and Hughes Auditorium, provides an opportunity to interlace a series of indoor and outdoor spaces enhancing the activity within the Quad.

The building promotes an inviting, collaborative feel, through well-defined public areas accentuated by a large atrium that inundates the interior space with natural light. The exterior of the building is a skillful blending of elements that tie the building to the campus context.



GREEK PARK & GREEK HOUSING

SERVICES

Architecture | Interior Design |
Landscape Architecture | Civil
Engineering | Structural Engineering

SIZE

Alpha Chi Omega: 21,000 SF/38 Beds
Phi Mu House: 18,000 SF/38 Beds
FarmHouse: 20,000 SF/52 Bed

CONSTRUCTION COST

Alpha Chi Omega: \$6 M
Phi Mu House: \$4 M
FarmHouse: \$3.4 M

COMPLETION DATE

Alpha Chi Omega : Complete 2018
Phi Mu House : Complete 2015
FarmHouse: Complete 2014

REFERENCE

Raymond Haunsz, Project Manager
Capital Project Management Division
University of Kentucky
859-218-3107
raymond.haunsz@uky.edu



Greek Park
Sherman Carter Barnhart began working with the University of Kentucky on the development of Greek Village in 2012. The site design solution provided connectivity throughout the area, complementing the existing landscape fabric of the campus

in accordance with the master plan. Pedestrian corridors and green spaces, enhance the Greek student's experience, create the opportunity to strengthen UK's Greek community, and connects the Greek Village to the surrounding campus areas.

Greek Village is a vibrant community that serves as the center of UK's Greek social and residential life. It transitions sensitively to adjacent neighborhoods at Euclid Avenue and Woodland Drive, enhancing student life through a dynamic living and learning environment. Greek Park, serves as termination point at Transylvania Park and features an open green space for gatherings and outdoor performances, with the Spanish Steps creating terraced seating. The area also provides parking, which was designed with permeable pavers to achieve water quality and quantity controls.

FarmHouse Fraternity

The FarmHouse Fraternity house is traditional in appearance, complementing the surrounding textures and context of the University of Kentucky campus. The house is three stories, featuring a fiber cement siding exterior with brick and precast details and shingle roof. It is configured with bedroom suites offering a centralized bath. In addition to the men's rooms there is a private house mother suite, which contains a bedroom, living room area, and private bathroom. Outside, there is a veranda in the back featuring a large patio and outdoor gathering space.



FarmHouse

Phi Mu Sorority

The Phi Mu Sorority House on Rose Lane is a new, 3-story building featuring a classically inspired exterior with four 20' tall Ionic columns supporting a radiused porch. Cut stone and brick veneers clad the building exterior with standing seam metal roofing and 3rd floor mansard.

The building interior includes an elliptical entry vestibule fronting the 2-story entry hall. A parlor with fireplace, large Chapter Room with custom casework and large Dining Room provide ample public space on the ground floor. The second floor includes a Library and rooftop terrace. Other public spaces include study and craft areas. The house provides a house mother suite and accommodations for 38 women within 9 bedroom suites.

The site includes a garden behind the house consisting of several patios of granite, concrete, paver stone and sod. Garden walls screen the adjacent parking lot and provide seat walls.



Phi Mu



Alpha Chi Omega

Alpha Chi Omega

The Alpha Chi Omega Sorority is one of the largest Greek houses on campus. The Georgian Revival brick and stone exterior of the building includes a large and inviting entry porch punctuated with 4 Ionic columns and pedestals. The Alpha Chi Omega coat of arms is predominantly placed within the pediment above the entry porch. The ground floor is punctuated with large archtop windows with radial muntins recessed into a stucco and stone frame surrounded by a brick arch with keystone.

The house includes a walk-out basement that opens to a wide patio with a radial seat wall along the rear of the building in a parklike, landscaped setting. This side of the house is graced with 3 large archtop windows set in a frame of Ionic and Tuscan pilasters upon stone pedestals. The walk-out basement includes a large Dining / Chapter Room capable of seating nearly 150 occupants and includes a commercial kitchen, large serving space and craft room.

A sweeping, elliptical stair and overlook connects the walk-out basement to the ground floor above. The ground floor includes many public spaces including a large Living Room that may accommodate over 75 occupants with large, arched windows overlooking the patio below. Also provided at the ground floor is the House Director Suite, Conference Room, Study Room, Restrooms, Foyer and Alcove.

The house includes 23 bedrooms on two floors in a variety of configurations to accommodate 2 or 3 occupants. Central bathrooms on each resident floors provide amenities of glass door showers, granite lavatories and granite top make-up counters with personal cubbies.

The spaces of Alpha Chi Omega were purposely designed to encourage community living and sisterhood and equipped with spaces and infrastructure to support superior academics, alumni involvement with all the comforts of home.

BREATHITT VETERINARY CENTER

SERVICES

Architecture | Interior Design |
Landscape Architecture |

SIZE

63,639 SF

CONSTRUCTION COST

\$29.1 Million

COMPLETION DATE

June 2017

REFERENCE

Mr. Jason Youngblood, Assistant
Director, Facilities Design and
Construction
(270) 809-6859
jyoungblood@murraystate.edu

Dr. Wade Northington, Director
Breathitt Veterinary Center
270.886.3959
wnorthington@murraystate.edu

TARGET LEED CERTIFICATION



IN ASSOCIATION WITH

Foil Wyatt



The new Breathitt Veterinary Center (BVC) is a "state of the art" animal disease diagnostic lab at Murray State University's Hopkinsville Campus. It supports the diagnostic mission of the Breathitt Veterinary Center with dedicated laboratories and offices for research to continue to serve the animal production industry for the State of Kentucky, particularly Western Kentucky, and neighboring states.

The BVC addresses GLP Guidelines, Biosecurity Procedures for Diagnostic Labs, BSL-2 Guidelines, BSL-3 Guidelines, ASHRAE-90 Guidelines and policies for securing LEED Silver Certification. While the new Breathitt Lab provides much needed services, it also provides for future equipment and space requirements.

It accommodates truly functional labs that allow samples to be processed in proper sequence and flow. From sample receiving or carcass receiving to final reporting, the sample management and data delivery is safe, efficient, and ergonomic. The new facility is designed to provide adequate and essential space to distribute utilities to all lab spaces in a "planned" format using a system of three dimensional "zones" and "rights of way" for establishing a distribution grid which can be easily modified for accommodation of future pieces of equipment (ie: robots, imaging, bio-safety enclosures).

The BVC also houses a Biological Safety Level 3 (BSL-3) Laboratory suite for working with bacteria, parasites, or viruses that are of high concern to animals and humans. It is the only BSL-3 animal diagnostic lab in Kentucky.

The labs are designed to create site environments for the technician and lab personnel. Lab designs allow for proper emergency egress, automatic shut-down of systems and power and control of infectious agents. Critical systems include emergency back-up power to all life safety systems, all exhaust systems, all cooler-freezer units for tissue and sample storage.

The exterior blends into the classically inspired Murray campus, featuring brick, stone, prefinished aluminum storefronts and metal roof. A pyramidal roof atop the entry lobby is surmounted by an octagonal cupola.

The building is targeted to earn LEED Silver Certification and features a chilled beam mechanical system and constructed with insulated concrete form (ICF) exterior walls.

ADRON DORAN UNIVERSITY CENTER

EXPANSION & RENOVATION

SERVICES
 Master Planning | Physical & Functional Assessment | Architecture | Interior Design | Landscape Architecture | Civil Engineering

SIZE
 Phase I - 61,000 SF Renovation
 21,000 SF Expansion
 Phase II - Master Plan
 Phase III - 124,000 SF Renovation
 65,900 SF Expansion

CONSTRUCTION COST
 Phase I - \$9,200,000
 Phase III - \$39,601,000

COMPLETION DATE
 Phase I - Complete
 Phase II - Complete
 Phase III - Complete December 2018

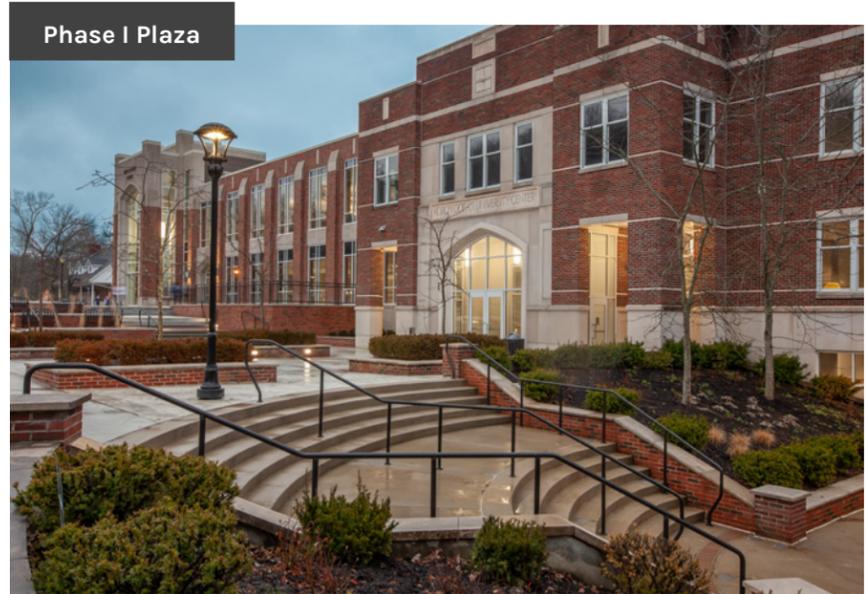
REFERENCE
 Mr. Kim Oatman
 Assistant Vice President Facilities
 606-783-2066
 k.oatman@moreheadstate.edu

TARGET LEED CERTIFICATION



IN ASSOCIATION WITH

Phase III - Workshop



The Morehead State University campus was founded on a rich architectural tradition of Collegiate Gothic buildings. Built in 1956, the Adron Doran University Center didn't continue this tradition nor did it meet the current needs of campus programs and student life. The university envisioned a rejuvenated student center that connects with the school's tradition, integrates with the campus, strengthens campus programs, and provides a richer student experience.

PHASE I Sherman Carter Barnhart was engaged in 2002 to lead the renewal master planning effort which included, the assessment of the existing facility and programs, the detailed review of the building's systems, and the development of a comprehensive program and cost model detailing a phased implementation plan.

Upon completion of the master plan, Sherman Carter Barnhart designed Phase I of the plan. This phase integrated the student center with the campus by converting a road separating the student center from campus into a very visible and inviting outdoor pedestrian plaza with a new entrance to the University Center. The building was expanded on one side along the plaza and this facade was designed in the Collegiate Gothic style to connect with the University's history. Campus programs were strengthened by increased community use/meeting space, additional student services administrative space, new multipurpose meeting rooms, conference rooms and conference center dining. Additional student activities spaces included, the renovation and expansion of the bookstore, as well as the renovation and expansion of the kitchen and student dining venues.

PHASE II MASTER PLAN In 2007 Sherman Carter Barnhart was hired to provide an updated master plan, schematic design services and cost model for the University to use in its' efforts to obtain project funding. Sherman Carter Barnhart's design solution expanded the Center with new spaces to enhance and increase student and community usage. This phase would provide additional student dining areas, student recreation space, meeting areas, student services offices, and student group space.

PHASE III In 2014 Sherman Carter Barnhart with Workshop as our design consultant, was engaged to design a project which would bring the Phase II study to fruition. The work expanded the size of the center by 50% and redesigned the original building facades to connect with the campus's tradition of Collegiate Gothic architecture.

The site design strengthened the previous development of the center's connection to campus by converting an additional street into an open, sunlit pedestrian plaza, to create a new visitor's entrance and connect with the university's ongoing development of a campus pedestrian walkway system.

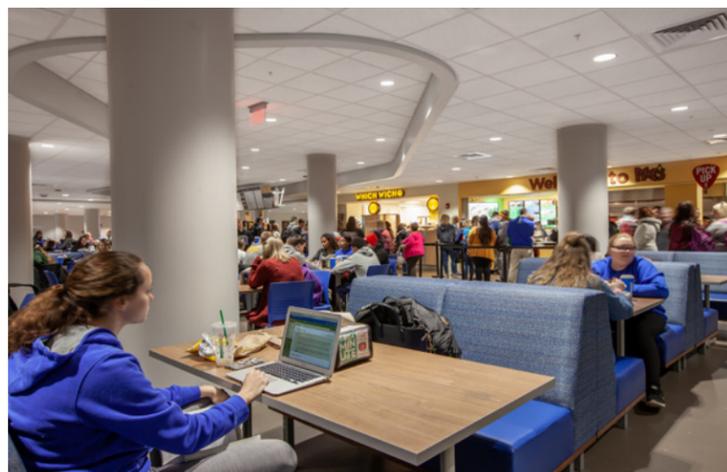
The addition provided a student admissions suite, theater, upgraded student dining venues, a sports pub, and an expanded ball room. The renovation of the existing spaces added a Dean of Students Suite, offices and work areas for student groups, a cafe, and new meeting rooms with prefunction space. The student admissions suite is placed along a street front, between the new entrance and the theater. The cafe across the new entrance from student admissions provides a spot for visitors to relax. The Dean of Students suite opens onto the student group areas to foster interaction between faculty, staff and students.

While the University desired the exterior of the center to continue the campus's tradition of Collegiate Gothic Architecture, they wanted the interior to be a vibrant, energetic, contemporary environment that appealed to students on campus. From student focus groups we learned the students wanted a student center that was light filled, green, fun and reflected the feel of the regional natural landscape. The new design accomplished both goals through the use of extensive glass and contemporary lines complimenting the Gothic Architecture.

Finishes are green and sustainable and installed with a geometry reflecting the natural surroundings. The addition provides light deep into the center via clerestories and floor openings. Standing at the light well students can feel the energy of the center by seeing activity going on above and below them.

ADRON DORAN UNIVERSITY CENTER

EXPANSION & RENOVATION



CENTER FOR THE ARTS

SERVICES
Architecture | Interior Design |
Landscape Architecture | Civil
Engineering

SIZE
150,000 SF

CONSTRUCTION COST
\$27.2 Million

STATUS
Complete

REFERENCE
Mr. Barry Poynter, Vice President
Finance & Administration
859.622.5012
barry.poynter@eku.edu

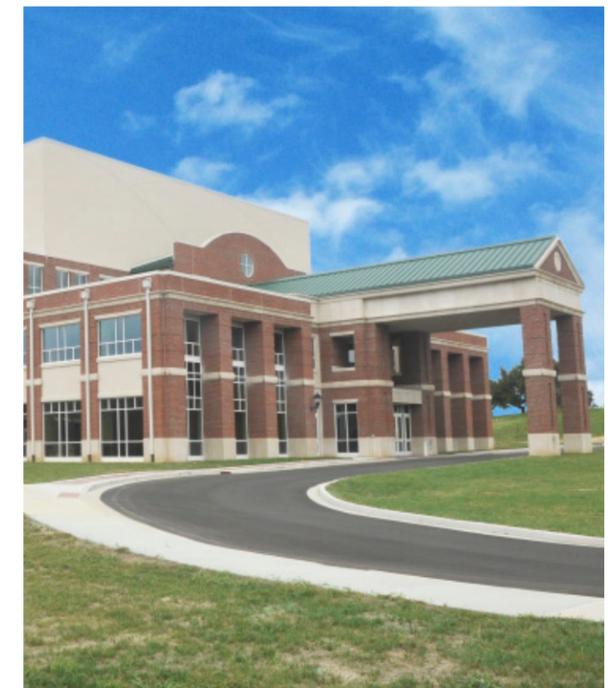


The Center for the Arts features a 2,000 seat state-of-the-art Performing Arts hall designed as a multi-purpose space, to host a wide variety of performance venues. The majority of the seating is located on the main floor with a center cross-aisle bringing the audience in from the lobby on both sides. There is a flat gallery on either side for additional loose seating that can also serve as an extension of the performance areas or as a side box for handicapped patrons with companion seats. Side galleries with movable seating create box seating in the style of the classical theatre. There are also two balconies.

The Center for Arts also features a Black Box Theater, designed to accommodate University and community performances. The black box theater is approximately 3,300 square feet and will accommodate various seating configurations with

a capacity of 225 seats. Remote vestibule entries enhance light and sound separation from the Prefunction/Lobby space.

A full perimeter technical gallery overlooks the entire perimeter of the Black Box providing flexibility for lighting, props and access. A pipe grid is provided for a future tension grid that will provide complete overhead access. A control booth at the technical gallery level monitors lighting and speakers. A perimeter curtain provides flexibility for actor's access and conceals storage as well as the spiral stair access to the technical gallery. Hard surfaces are provided to reflect sound and to isolate mechanical intrusion to the space. Support spaces including dressing rooms, green room, box office, restrooms and an administrative suite are also provided.



COLLABORATION.

SHERMAN CARTER BARNHART'S PHILOSOPHY IS FIRMLY ROOTED IN THE BELIEF THAT SUCCESS IS THE RESULT OF COLLABORATION.

At the core of our architectural practice is design and planning excellence. Sherman Carter Barnhart is committed to creating uplifting spaces for people, responding to community, context, and environment.

Our philosophy is firmly rooted in the belief that success is the result of collaboration and dialogue, a process which stresses an open exchange of ideas both within the firm and more importantly, between the client and the firm throughout the development of a project. Through a comparative process, which teases out critical issues and optimal solutions, we are able to ensure that the client's needs and desires are addressed at each point in the life of a project.

HIGHER EDUCATION STUDIO.

A DEFINING STRENGTH OF SHERMAN CARTER BARNHART IS THE THOUGHT LEADERSHIP WE OFFER THROUGH OUR STUDIO-FOCUS APPROACH.

As leaders in the design of academic facilities, including state-of-the-art classrooms, performing arts facilities, student housing, and student life, Sherman Carter Barnhart's higher education studio brings inventive skill, vision, and in-depth understanding of the issues affecting colleges and universities.

Sherman Carter Barnhart promotes innovative design that addresses the needs of today's students. We acknowledge the significance of recruitment, retention and ranking among the competitive learning community. We work with our clients to integrate evolving technologies and teaching styles into building design, founded on student expectations.