CONSTRUCTION UPDATE November 2017



AUBURN UNIVERSITY

FACILITIES MANAGEMENT

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RECREATION AND WELLNESS CENTER BASEMENT BUILD-OUT

CLIENT: STUDENT AFFAIRS

ARCHITECT: HUFFT PROJECTS

CONTRACTOR: BULLARD-COOK INC.





Project Overview: This project will renovate unfinished basement space in the existing Recreation & Wellness Center to provide dedicated space for powerlifting and Olympic-style weightlifting. It will also include expanded space for personal and small-group training, and offices for personal training and marketing staff.

Project Update: The project is 95 percent complete and is tracking to be finished per the scheduled November subtantial completion date. It is within budget. The glass accent wall and the turnstiles at the entry have been installed. The graphics in the physical training and olympic lift areas have been installed along with the equipment racks. The ceramic tile flooring is complete. The sub-floor has been prepared to allow installation of the soft athletic flooring and is currently nearing completion.



Accent glass wall near the entry.



Office space for Recreation and Wellness staff.



Athletic flooring is being installed in the personal training space.

THE HOTEL AT AUBURN UNIVERSITY BALLROOM RENOVATION

CLIENT:

COLLEGE OF HUMAN SCIENCES

ARCHITECT: BIRCHFIELD PENUEL AND ASSOCIATES

CONTRACTOR: CAM BUILDERS





Project Overview: The project will renovate existing space in The Auburn University Hotel and Dixon Conference Center to better utilize available space within the facility and provide greater flexibility of use. The project will expand Ballroom A, as well as renovate and refinish Ballroom B, and the associated corridors, gathering areas and storage rooms. The renovations support the continuing effort to enhance the facility to better serve Auburn University and its guests.

Project Update: This project is 90 percent complete and is tracking to be finished by the Dec. 7, 2017 contract completion date. It is within budget. The flooring and specialty lighting will be installed in November. The ballrooms will become available for hotel use in late November.



Wall dividers are being installed in one of the ballrooms.



This meeting room is nearing completion.



Carpet and ceiling tile installation will soon be complete in the main hallway.

BROUN HALL RENOVATION

CLIENT:

SAMUEL GINN COLLEGE OF ENGINEERING

CHAMBLESS KING ARCHITECTS

CONTRACTOR: BEAR BROTHERS CONSTRUCTION





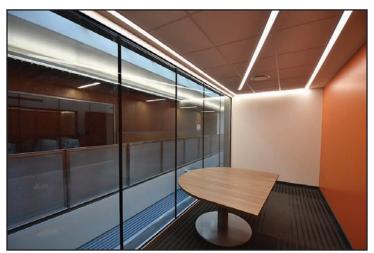
Project Overview: This project will include a two-story main entrance addition, improvements to several existing student study areas, and revised lighting and finishes. It also includes updated information technology and mechanical and electrical systems. In addition, new landscaping will be installed adjacent to the Ginn Concourse.

Project Update: The project is 80 percent complete and is tracking to be finished in late December. The construction duration had been previously extended seven weeks due to rain days and unforeseen underground utility conflicts.

The second floor renovation area is complete. Painting of the ceiling and walls is underway on the first and second floors. The exterior plaza planter walls have been installed as have exterior glass and brick. Flooring installation is scheduled to start in mid-November.



The new entryway and plaza nears completion.



Furniture is beginning to be placed in one of the new group study rooms.



Work continues in one of the new first floor classrooms.

CAMPUS SAFETY BUILDING EXPANSION

CLIENT: CAMPUS SAFETY

ARCHITECT: SEAY, SEAY & LITCHFIELD

CONTRACTOR:

NEAREN CONSTRUCTION COMPANY





Project Overview: This project will expand the existing Campus Safety Building by constructing a 5,100-squarefoot addition. This renovation and expansion will provide the following: storm proof emergency operations center, capacity to locate additional Auburn Police Officers on campus and improved space utilization for the Campus Safety staff.

Project Update: The project is 80 percent complete and on schedule. It is within budget. Exterior brick, roofing and site utilities are complete. Drywall finishing and the installation of mechanical, electrical and fire sprinkler systems above ceilings are complete. Interior painting, hard tile installation and acoustical ceiling framing are ongoing. Light fixtures, ceiling tile, doors, cabinets and floor coverings are scheduled to be installed in the upcoming weeks. Final grading, landscaping, irrigation, hardscapes and asphalt paving are scheduled to be finished by the end of November.



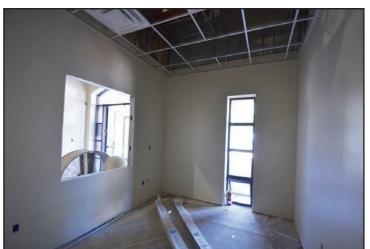
View of the Campus Safety Building expansion from Magnolia Avenue.



The Emergency Operations Center addition located behind the building.



Interior painting has begun.



Drywall and ceiling tile installation continues in the receiving area.

AUBURN REGIONAL AIRPORT MAINTENANCE HANGAR

CLIENT: AUXILIARY SERVICES ARCHITECT: BIRD AND KAMBACK ARCHITECTS

CONTRACTOR: FREEMAN AND ASSOCIATES



Project Overview: The Auburn Regional Airport maintenance hangar project will construct an 11,200-square-foot facility which will provide an aircraft hangar, parts storage, and office and support space required for the maintenance of the instructional aircraft used by the university's aviation management program.

Project Update: The project is 25 percent complete and on schedule. It is currently within budget. Supporting utilities, building foundations, as well as the slab-on-grade for the hangar are in place. The structural steel frame for the hangar is currently being erected.



Structural steel framing is being erected for the maintenance hangar.



The hangar is adjacent to the Aviation Education Facility.

CHARLES C. MILLER, JR. POULTRY SCIENCE RESEARCH AND EDUCATION CENTER

CLIENT: COLLEGE OF AGRICULTURE ARCHITECT: GHAFARI ASSOCIATES, LLC

CONTRACTOR: W.W. COMPTON CONTRACTOR, LLC



Project Overview: This project will construct a one-story 8,150-square-foot administration building consisting of a multi-purpose meeting room, conference space, business center, pre-function space and support office spaces.

Project Update: The project is 40 percent complete and on schedule. It is within budget. The contractor has finished the concrete foundations and slab-on-grade, as well as the steel and wood structural framing. The metal stud and truss framing for the roof is currently underway and scheduled to be complete in late November.



Framing for the Research and Education Center is well underway.



A close-up view of the building's steel and block frame.



The new facility is located in front of the Poultry Animal Nutrition Center.

GAVIN ENGINEERING RESEARCH LABORATORY RENOVATION

CLIENT:

SAMUEL GINN COLLEGE OF ENGINEERING

ARCHITECT: STEVENS & WILKINSON

CONTRACTOR: BEAR BROTHERS CONSTRUCTION





Project Overview: This is a comprehensive renovation of the former Textile Building. It will include an additive manufacturing facility which will allow students to gain experience with emerging fabrication technologies. It will also house a new Center for Advanced Polymers and Composites to continue the college's research in this area to meet industry needs. The renovated structure will include new research laboratories, as well as a facility for the Nuclear Power Generations Systems Program, a new wind tunnel system, a series of hands-on student project areas and collaborative meeting spaces.

Project Update: The project is 60 percent complete. The unforeseen site conditions encountered with the structural concrete floor and foundations caused the project completion date to be extended from December 2017 to May 2018. The project is on track to meet the revised schedule. The first floor slab removal and replacement is underway and will be complete by the end of November. The installation of overhead electrical, mechanical, plumbing and sprinkler systems is ongoing.



Construction of the new roof dormers and gable (center) are well underway



Interior work continues on the second floor.



New window installation is 90 percent complete for this project.



Drywall installation continues on the Magnolia Avenue side of the building.

BAILEY SMALL ANIMAL TEACHING HOSPITAL BASEMENT BUILD-OUT

CLIENT: COLLEGE OF VETERINARY MEDICINE ARCHITECT: FOIL WYATT ARCHITECTS & PLANNERS, LLC.

CONTRACTOR: ANDERSON CONSTRUCTION COMPANY



Project Overview: The Bailey Small Animal Teaching Hospital basement build-out project will fit-out an existing, vacant interior basement area for use by the College of Veterinary Medicine's Clinical Pharmacology Laboratory and Biomedical Sciences Research programs. The project will renovate 8,630-square-feet, which will consist of research laboratories, meeting rooms, and office and support space.

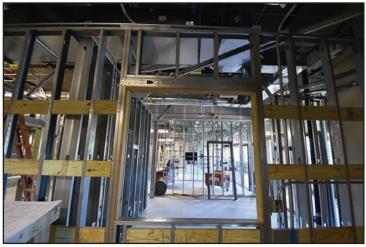
Project Update: The project is 20 percent complete and on schedule. It is within budget. Most of the interior wall framing and installation of electrical, plumbing and mechanical systems within those walls has been completed. Drywall work has begun and should be finished by the first week in December.



Drywall will soon be installed to frame the office space.



This area will become a pharmacological laboratory.



A view of the project from the receiving area.

AIRPORT AVIATION EDUCATION FACILITY

CLIENT:

PROVOST AND VP FOR ACADEMIC AFFAIRS ARCHITECT: WALCOTT ADAMS VERNEUILLE ARCHITECTS CONTRACTOR:

FREEMAN & ASSOCIATES



Project Overview: The project will construct a twostory facility consisting of classrooms, a flight simulator laboratory and debriefing rooms. It will also include flight dispatch and departmental spaces.

Project Update: This project is 10 percent complete. Underground utility work is in progress and nearing completion. Site work and the construction of building foundations is ongoing and planned to be finished in the next couple of weeks. This will allow the slab-on-grade to be poured and the structural steel erection to begin by the end of the year.



A view of the Airport Aviation Education Facility from the project webcam.



Site work will continue through the end of the year.

GAMEDAY SUPPORT FACILITY & LOCKER ROOM RENOVATION

CLIENT: ATHLETICS ARCHITECT: HOK ARCHITECTS INC.

CONTRACTOR (PHASE II): BAILEY-HARRIS CONSTRUCTION



Project Overview: The project includes construction of a new 44,000-square-foot multi-story facility consisting of recruiting space for both football and Olympic sports; a new club space for fans and a new press box for the media. The project also includes a 16,000-square-foot renovation of the existing home football locker room.

Project Update: This project is 25 percent complete, on schedule and within budget. Structural steel installation began as planned in October and should be completed by the end of November. The first elevated concrete deck slab pour will take place in mid-December and will connect the existing Jordan-Hare Stadium main concourse to the new building. The locker room demolition phase of the project is scheduled to begin in December 2017.



A view of the elevator shaft and stairwell frame facing South Donahue Drive.



Erection of the facilities' structural steel frame continues.



A view of the site and structural steel that will soon be installed.

LEACH SCIENCE CENTER ADDITION

CLIENT:

PROVOST AND ACADEMIC AFFAIRS

ARCHITECT: PERKINS & WILL

CONTRACTOR: RABREN GENERAL CONTRACTORS



Project Overview: The Leach Science Center addition will consolidate and relocate the Physics Department and faculty from Parker Hall and Allison Laboratory. This relocation is required to demolish Parker Hall and Allison Laboratory to prepare the site for the academic classroom and laboratory complex. The Leach Science Center addition will consist of instructional and research laboratories, student success and collaborative study spaces, departmental offices and support facilities for the College of Sciences and Mathematics.

Project Update: This project is 15 percent complete and currently on schedule. The initial phase of mechanical and electrical system upgrades is underway. Demolition of the existing brick section of the Leach Science Center is ongoing and scheduled to be finished in mid-November. The installation of a shoring wall, required for excavation of the new building's basement, is scheduled to start mid-November.



Demolition of the existing brick section of the Leach Science Center has begun.



The original section of the building will be demolished.

GRADUATE BUSINESS BUILDING

CLIENT:

RAYMOND J. HARBERT COLLEGE OF BUSINESS ARCHITECT: WILLIAMS-BLACKSTOCK ARCHITECTS

CONTRACTOR (PHASE I): RABREN GENERAL CONTRACTORS





Project Overview: The new Graduate Business Building will support the growing graduate needs of the Raymond J. Harbert College of Business, as well as building on the college's existing undergraduate structure. The building will house full-function student service areas that includes advising, interview, professional and career development spaces, flat-flexible and case study classrooms, a flexible studio lecture hall, offices, student study pods and areas, and various conference and reception style areas. This new facility will allow the northwest gateway of the Auburn University campus to serve as a unified business education campus through the connection between the Graduate Business Building and Lowder Hall.

Project Update: Phase I of the project is 85 percent complete and on schedule. Phase I consists of site excavation and the construction of deep foundations for the new building along with accessible parking improvements to the existing Lowder Hall parking lot. Site excavation and soil stabilization is complete. Foundation installation will finish in early November. New accessible ramps, parking spaces and landscaping south of Lowder Hall are scheduled to be completed by the end of November. Phase II of the project includes construction of a new six-floor, 105,000 square-feet Graduate Business Building. Phase II will bid on Nov. 7, 2017



A view of the construction site from the Graduate Business Building webcam.



Drilled pier deep foundation work is underway.



The site currently includes 56 drilled pier deep foundations.

BROWN-KOPEL ENGINEERING STUDENT ACHIEVEMENT CENTER

CLIENT:

SAMUEL GINN COLLEGE OF ENGINEERING ARCHITECT: SMITHGROUP JJR

CONTRACTOR: RABREN GENERAL CONTRACTORS





Project Overview: The Brown-Kopel Engineering Student Achievement Center project will construct a three-story building consisting of classrooms, student study spaces, maker space, a wind-tunnel laboratory, meeting and departmental spaces for academic advising, tutoring, professional development and industrial relations. The Student Achievement Center will connect to the Gavin Engineering Research Laboratory building with a single story courtyard structure at the ground and first floors. This below-grade courtyard space will be "shelled out" and used for future College of Engineering laboratory and shop space expansion.

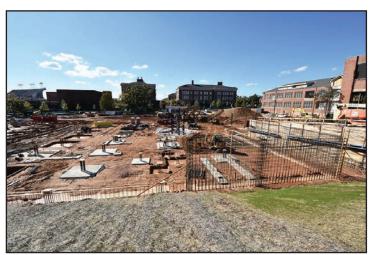
Project Update: The project is 5 percent complete. The construction of concrete footings for the structural columns is underway and about 25 percent complete. The east foundation wall footings are finished, allowing for the start of the east foundation concrete walls. Structural concrete columns are scheduled to begin in late November.



iew of the construction site from the Haley Center webcam.



Concrete footing installation has begun.



Alternate view of the site looking west toward the Shelby Center.

JAY AND SUSIE GOGUE PERFORMING ARTS CENTER

CLIENT: OFFICE OF THE PROVOST ARCHITECT: WILSON BUTLER ARCHITECTS

CONTRACTOR (PHASE I): D&J ENTERPRISES





Project Overview: The Jay and Susie Gogue Performing Arts Center project will construct an 85,000 square foot building which will provide high quality, performance venues in support of musical, theatrical, dance, guest speakers and other events. Program requirements include a multipurpose venue seating approximately 1,200 guests, box office, catering kitchen, wardrobe and dressing rooms, and conference and support office spaces. A second space for a small performance venue, connected to an outdoor amphitheater, will be bid as an alternate and included in the project if construction market conditions are favorable.

Project Update: Phase I of this project is 85 percent complete and on schedule. Phase I consists of the work to prepare the building site for Phase II. The installation of underground utilities and earthwork to construct the building pad is ongoing and nearing completion. Phase II consists of the construction of the Performing Arts Center building. Phase II bid at the end of October with the low bid being above the planned budget. Value engineering work is underway to identify areas to reduce the project scope and cost so the construction contract can be awarded.



The building pad is beginning to take shape.



Installation of storm water and sewer infrastructure is underway.



Excavation work for the pond is underway.



COVER:

The main lobby in the new School of Nursing offers flexible space for students to relax, study and collaborate. Photo by Samantha Sieren.



Facilities Management

1161 W. Samford Avenue, Auburn, AL 36849 auburn.edu/facilities • 334-844-4810

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