

FEATURED PROJECT



Featured Facts:

Project Location:

Auburn, AL

Key Features:

LEED Silver Certification
Hydronic Cooling & Heating Systems
Central Energy Recovery System
Advanced Laboratory Control System

Completion Date:

2013

Estimated Cost:

\$14,000,000

Auburn University Kinesiology Building

The Auburn University Kinesiology Building is a new three-story, 60,000 square foot laboratory building that is designed for the Scientific Study of Human Movement. Laboratory spaces include Motion Study, Bio Mechanics, Motor Development, Tiger Fit Lab, Applied Physiology, Epidemiology, Exercise Behavior, Motor Learning, GTA Lab, Computer Lab, three Sports Performance Optimization Labs, Neuro Mechanics, Cardiovascular Research, Cardiovascular Protection, Biochemistry, Muscle Physiology, Thermal Regulation, and Environmental Chamber.

Conway & Owen designed the HVAC system to utilize the University's district energy plant for chilled water cooling and hot water heating. The MEP design featured a dedicated energy recovery system, separate fume hood exhaust system, and advanced laboratory precision control systems.

The Kinesiology Building is designed for LEED Silver Certification.



HIGHER EDUCATION



Chattahoochee Technical College

Canton, Georgia

Conway & Owen provided M/E/P services for this new 62,500 square foot, LEED Gold Certified academic facility that serves as a new satellite campus for Atlanta Technical College. The project includes 350 parking spaces, a science lab, and has classrooms that can accommodate ten fields of study.



Chattahoochee Technical College

AU Montgomery Student Wellness Center

Montgomery, Alabama

A new 75,000 square foot recreational facility that was designed for LEED-NC Certification. The design includes weight and aerobics rooms, a swimming pool, basketball courts, running track, rock climbing wall, meeting spaces, and a student lounge with a health/juice snack bar.

AU Montgomery Warhawk Hall Dormitory

Montgomery, Alabama

A new five-story, LEED Silver designed student housing building that can accommodate approximately 300 students. Kitchenettes and a living room are provided in each living unit. A "Commons" wing in the building has classrooms, conference rooms, and a student lounge.

College of Charleston Dormitories/Apartments

Charleston, South Carolina

A 450,000 total square foot project that consists of college dormitories, a four-story apartment complex, and seven-story parking deck. The living spaces include game rooms, lounge areas, home theaters, and laundries.

Georgia Institute of Technology

Atlanta, Georgia

M/E/P design services for many projects on the Georgia Tech campus including Wenn Food Court, Student Center renovations, the Quad Cafe, and Loewy Learning Center.

Other Notable Projects:

- Life University Cafe Renovation; Marietta, Georgia
- Faulkner University Jones Law School; Montgomery, Alabama
- North Georgia Technical Institute; Clarkesville, Georgia
- Auburn University RDB Library Renovation; Auburn, Alabama
- Auburn University Lowder Hall Lounge Addition; Auburn, Alabama
- Art Institute of Jacksonville; Jacksonville, Florida



Georgia Tech Food Court



North Georgia Technical Institute



College of Charleston



AUM Student Wellness Center