

UNIVERSITY OF GEORGIA – Eatonton, Georgia

ROCK EAGLE 4-H CENTER DINING HALL

SCOPE Complete mechanical systems design and construction phase services for a new 37,000 sq. ft., 1,200-seat dining hall with full commercial kitchen. Dining and reception areas include private dining room, private banquet room, campus staff dining room, and a combined entrance lobby/pre-function reception area.



Owner
University of Georgia

Mechanical Contractor
Ragan Enterprises

Prime Consultant
Richard, Wittschiebe, Hand

Construction Cost
\$7,500,000

SPECIAL CIRCUMSTANCES

- Three 40-ton, multiple-circuit, split D/X air-conditioning systems with extended refrigerant line lengths.
- Two roof-mounted kitchen hood make-up air systems with one electric heat system and one propane heat system.
- Combination energy recovery unit and air handling unit providing quantity of outside air for the private banquet room per ASHRAE Standard 62-2004 requirements and with required dehumidification.
- Air handling unit serving each 40-seat dining room configured with wrap-around heat pipes to address high dehumidification requirements for the space.
- Three commercial grade, electric-type domestic water heaters.

