

UNIVERSITY OF MARYLAND, EASTERN SHORE

PROJECT:

Student Services Center

LOCATION:

Princess Anne, Maryland

ARCHITECT:

Ellerbe Becket
Washington D.C.

Richter Cornbrooks Gribble
Baltimore, Maryland

CONSTRUCTION COST:

\$30 MILLION

GROSS SQUARE FOOTAGE:

120,000 gross square feet

PROJECT DESCRIPTION:

This project included a \$1.7 million dollar design to budget for technology systems to include: audiovisual room combining (four ballroom sections), audiovisual recording, audiovisual presentation and remote control, audio and video paging systems, 35mm film projection, master antenna television (with headend configuration) along with inside/outside telecommunications cable plant and associated infrastructure. The types of spaces to receive audiovisual & multimedia systems included: multi-purpose meeting rooms, sub-dividable ballroom (1000-seat), Surround Sound Theater (500-seat), common areas, and conference room type spaces. Scope of design work included the specification and project management for all telecommunications cabling systems and connection to existing campus telecommunications networks. Common area dining and patio areas both received background music and voice paging systems, overcoming acoustical challenges of elevated background noise levels, and environmental effects. Project highlights included the successful design of a movie theater space which serves as both a teaching presentation facility and a campus resource for displaying new release commercial films via 35/70mm film, as well as, Digital (DLP) Projection media with THX Dolby "surround sound" audio reinforcement. The project was a four-year, multi-phase design project, and has been successfully complete since June 2001.

SPECIFIED SYSTEMS:

- Audiovisual Presentation (LCD Projection, Integrated Instructor's Station, Program Audio Reinforcement)
- Speech Reinforcement
- 35mm Film Projection w/ Dolby THX Program Audio
- Audiovisual Room Combining
- Audio/Video Paging & Background Music
- Master Antenna Television System
- Category 5 Telecommunications (Voice, Data, RF Video)
- Audiovisual Remote Control Systems
- Surround Sound Audio with High Light Output Projection
- Internet Protocol (IP) Based Remote Control & Automation Systems

