

# THE PENNSYLVANIA STATE UNIVERSITY BORLAND LABORATORY RENOVATION UNIVERSITY PARK, PA



## PROJECT TEAM

**OWNER:** THE PENNSYLVANIA STATE UNIVERSITY  
**CONTRACTOR:** TBD - OCTOBER 26, 2006  
**ARCHITECTS:** BOWER LEWIS THROWER  
**LEED TEAM:** ATELIER TEN  
**STRUCTURAL ENGINEER:** GANNETT FLEMMING  
**MECHANICAL ENGINEER:** R.G. VANDERWEIL  
**ACOUSTICS, AV/IT:** ACENTECH INC.



## PROJECT OVERVIEW

**LOCATION:** CORNER OF CURTAIN RD. AND SHORTLIDGE RD.  
**BUILDING SIZE:** 61,415 GROSS SQUARE FEET  
**ESTIMATED COST:** \$15,000,000  
**BUILDING HEIGHT:** 3 STORIES - 56'  
**CONSTRUCTION DATES:** NOVEMBER 2006 TO JANUARY 2008

## ARCHITECTURAL FEATURES

RENOVATING THIS 1930S BUILDING INTO CLASSROOMS, OFFICES, AND DIGITAL DESIGN STUDIOS FOR THE COLLEGE OF ARTS AND ARCHITECTURE  
  
WILL BE THE FIRST LEED CERTIFIED PROJECT FOR AN EXISTING BUILDING ON ANY PENN STATE CAMPUS

## MEP SYSTEMS

NEW HVAC SYSTEM SUPPLIED BY THE UNIVERSITY'S HIGH PRESSURE STEAM AND CHILLED WATER SYSTEMS  
  
PRIMARILY FLUORESCENT LIGHTING WITH OCCUPANCY SENSORS FOR LEEDS THE CERTIFICATION  
  
NEW UNDERGROUND UTILITIES INSTALLED

# DUSTIN FAUST

ARCHITECTURAL ENGINEERING  
CONSTRUCTION MANAGEMENT  
CAPSTONE PROJECT