

West Hall Renovation for the College of Literature, Science, and the Arts



Project Description

This project will relocate the Department of Astronomy from its current location in the David M. Dennison Building to the third and fourth floors of West Hall to permit greater collaboration with the Center for the Study of Complex Systems and the Department of Physics located in West Hall. A renovation of approximately 21,800 gross square feet of space within West Hall is planned to accommodate the relocation. The project will also relocate the administrative offices of the Department of Statistics from the fourth floor of West Hall to space that will be shared with the Department of Astronomy to gain administrative efficiencies.

Energy Efficiency Measures

- Energy efficient mechanical unit serves all four floors of the south wing of the building
- High efficiency zoned heating, ventilation and air conditioning unit (which exceeds building code requirements)
- Enthalpy economizer control
- Direct digital controls
- Increased thermostat dead band
- Use of energy efficient fluorescent light fixtures (in compliance with ASHRAE 90.1-2007)
- Lighting controls which include occupancy sensors and daylight sensors

Other Sustainability Features

- Low flow plumbing fixtures (20.7% savings)
- Reused building exterior and structure to conserve resources and reduce environmental impact
- Reused existing window shades to reduce waste while minimizing solar heat gain

Project Data

- Budget: \$5.5 M
- Schedule: Completion Scheduled for Summer 2014
- Square Feet: 21,800 gross sq. ft. renovation

Substantially Complete: September 2014

- Project Status: Substantial Completion
- Design Complete: 100%
- Construction Complete: 100%