New Undergraduate Science/Environmental Building

Academic Affairs Committee
October 20, 2006

Why is it a Top Priority?

• Lehigh needs a state-of-the-art instructional undergraduate laboratory in the fields of chemistry, biological science, environmental science, and environmental engineering.

• To integrate teaching and research to match 21st century’s pedagogical approaches for learning of above subjects

• To compete effectively with our peers in recruitment and retention of undergraduate students a modern facility is required.

• To retain and recruit new faculty a state-of-the-art facility is needed for both teaching and research.
Concept of New Science/Environmental Building & Next Steps

• New Building will house the following major elements: undergraduate laboratories for Chemistry, Biology, and Earth and Environmental Science (EES); faculty research labs and offices for EES and Environmental Engineering; offices for the Environmental Institute; graduate student offices; classrooms and support spaces.

• A feasibility study completed and presented to PPP at their June ’06 meeting. Location: the area to the south of Maginnes Hall. The size: ~115,000 sf. Estimated cost of construction is $55M in 2008 dollars.

• Estimated completion date: January ‘10. Schedule assumes: architectural design process begins in February of ‘07 and construction commences in spring ‘08.

Undergraduate Science/El Building
Ground Level Prospective