



**LEHIGH**  
UNIVERSITY.

**New Undergraduate  
Science/Environmental Building**

**Academic Affairs Committee  
October 20, 2006**

## **New Undergraduate Science/Environmental Building**

### 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 21<sup>st</sup> 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/EI Building Ground Level Prospective

