Physical Sciences Project

New Construction in the Physical Sciences Precinct

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Goals and Motivation

Goals:

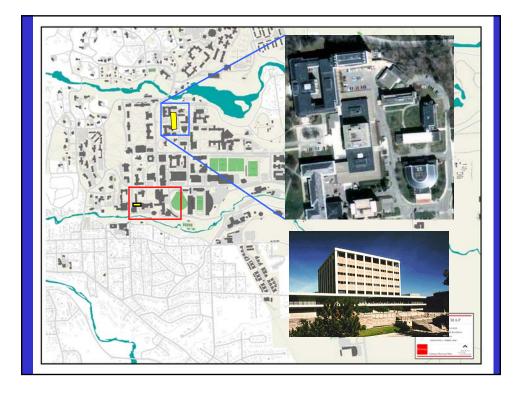
- create new space in the physical sciences sector to accommodate both shifting research interests and an expanding population. 1.
- Provide physical structures that support and enhance existing interdisciplinary culture and that will enhance connections between the physical and life sciences

Motivation:

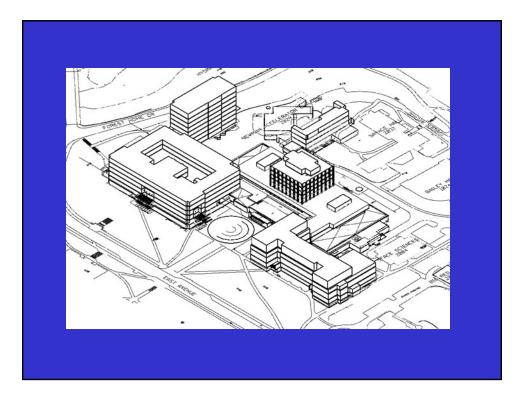
- Turnover and Recruiting of Faculty ~50% of faculty in AEP, Physics, and C&CB will retire in the next 5-10 years. Expanding research group sizes
- Due to shift towards interdisciplinary research, size of research groups has roughly doubled. Decompression of existing research groups
- Space for off-site and new research groups
 - Shift in research focus has reduced demand for Mitchell Street and Ward Laboratory space, while increasing demand on Clark/Baker/Olin.
- Enhance Cornell's traditional strength in collaborative, interdisciplinary research.



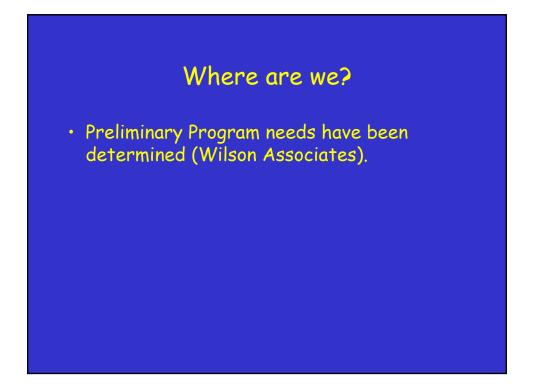
- PSP is a joint project between the COE and the College of Arts & Sciences and is a component of the New Life Sciences Initiative
- Construct ~200,000 GSF of new research laboratory, teaching and support space.
- Overall project cap of \$85M (including fitout).

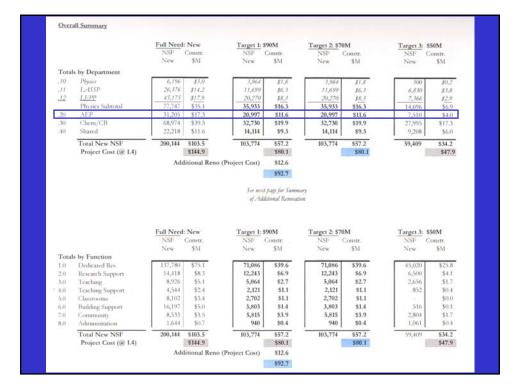


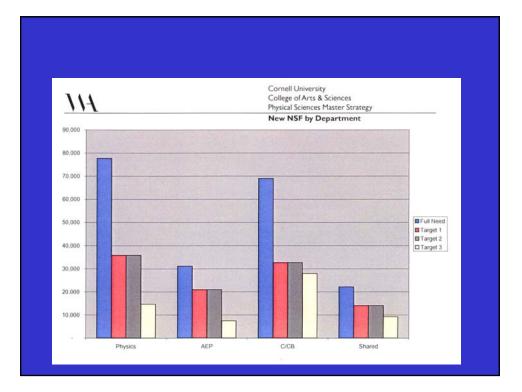


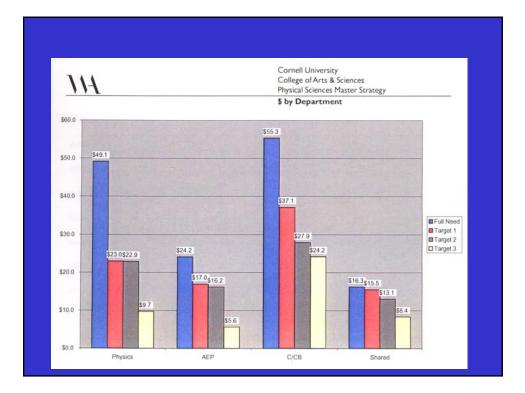


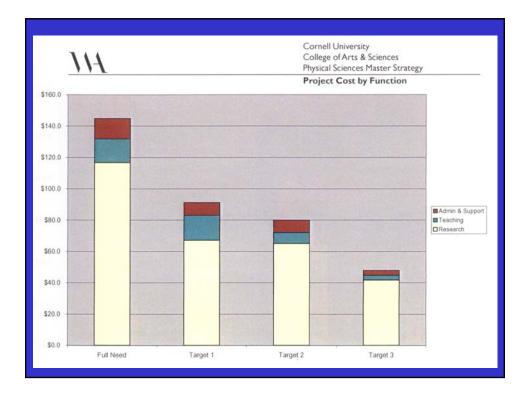


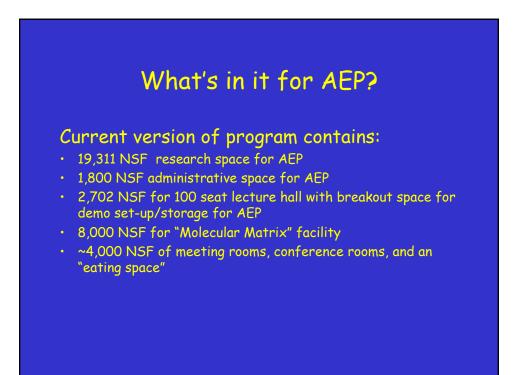




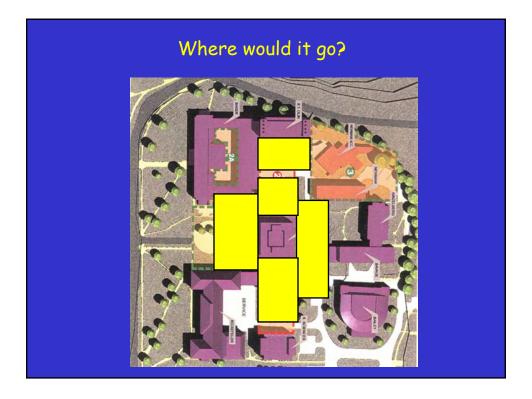


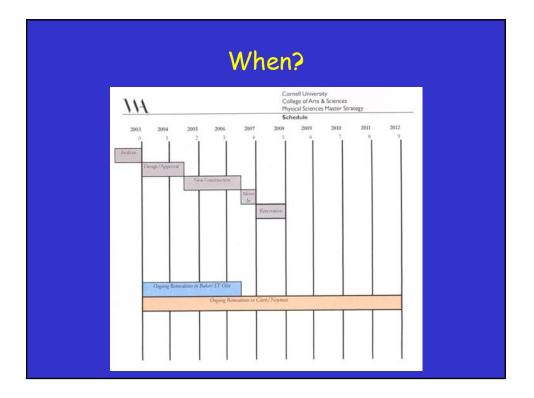












Next Steps

- AEP, Physics, and C&CB working with CU development office on NLSI fund raising campaign
- Burt Hill Associates working on predesign/site-selection.
 - Preliminary sketches and sites in April, 2003
 - Completion of site-selection in September, 2003.