Grounds Plan Programming
Presentation to the Master Planning Council
Friday, December 8, 2006
Purpose:
To develop three potential growth scenarios for the next 10 and 20 years at UVA, establishing a planning process

Why:
The scenarios allow us to understand and analyze the affect of future growth and aid in the decision making process as they relate to the Grounds Plan

Who:
The team members included participants from Office of the University Architect, The Provost’s Office, Institutional Assessment, Space and Real Estate Management led by Ira Fink and Associates, Inc.
How:

The scenarios were developed by collecting baseline UVA data from 1995 and 2005 and developing three models to project future growth (2010, 2025) reflecting alternate futures.

Use:

The models will be used to test the carrying capacity of the UVA Grounds.
Planning Assumptions:

The models are faculty-driven and based on headcount.

Data is reported in terms of ASF as defined by the post-secondary education facilities inventory and classification manual.

Model-based academic projections are based on all departments except the Professional Schools of Law, Business and School of Medicine, which are standard projections.
Planning Assumptions:

**Scenario 1**: Steady State is UVA planned growth

**Scenario 2**: Change of Course is an increased with a 50/50 allocation of undergrad to grad

**Scenario 3**: Research Centric is an increase in graduates with a 65/35 allocation

Planning Horizons are for the next 10 and 20 years, 2015, 2025
Scenarios: Academic Space Breakdown
Shift in Overall Academic Space Assignment from 2005-2025

Current
- Teaching: 20%
- Research: 27%
- Office: 40%
- Other: 13%

2025
- Teaching: 19%
- Research: 18%
- Office: 37%
- Other: 26%
Implications for Planning
Example: Science and Engineering Area
Implications for Planning
Example: Science and Engineering Area

Programming Information:

Engineering School Growth:
• 140,000 ASF by 2015
• 195,000 ASF by 2025
• Assuming a 60% Efficiency
• Demand for 222,500 GSF Online by 2015
• Additional Demand of 88,500 GSF Online by 2025

Planning Decisions:

Available Capacity in West Grounds Area
- 2015 Potential Building Sites
- 2025 Potential Building Site