

# **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

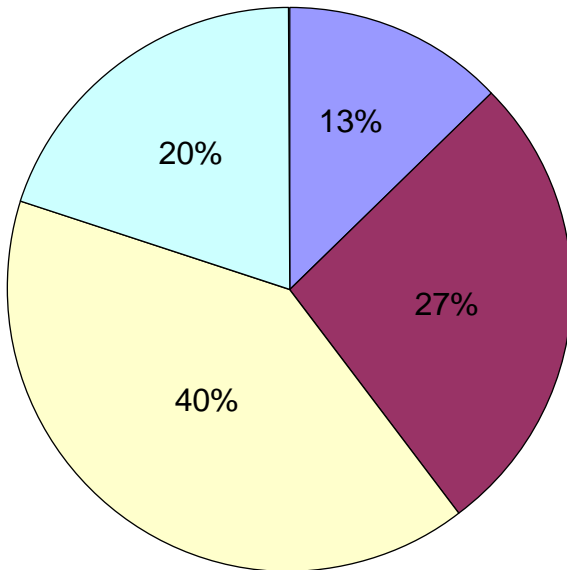
Planning Horizons are for the next 10 and 20 years, 2015, 2025



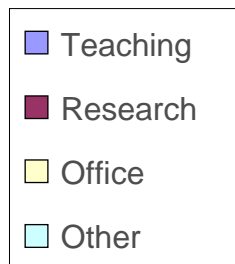
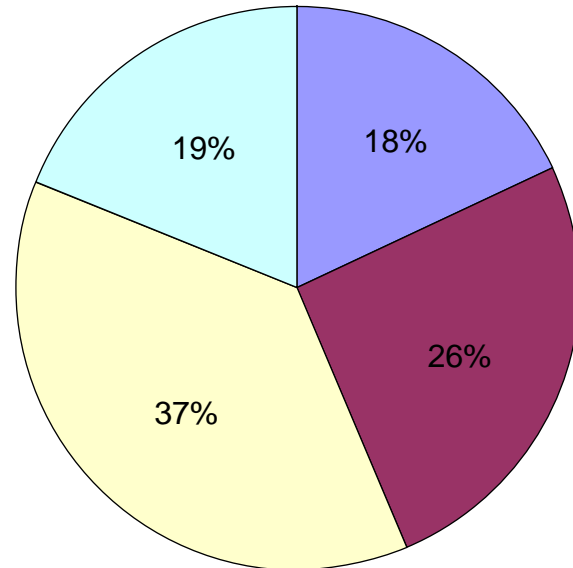
# Scenarios: Academic Space Breakdown

Shift in Overall Academic Space Assignment from 2005-2025

Current

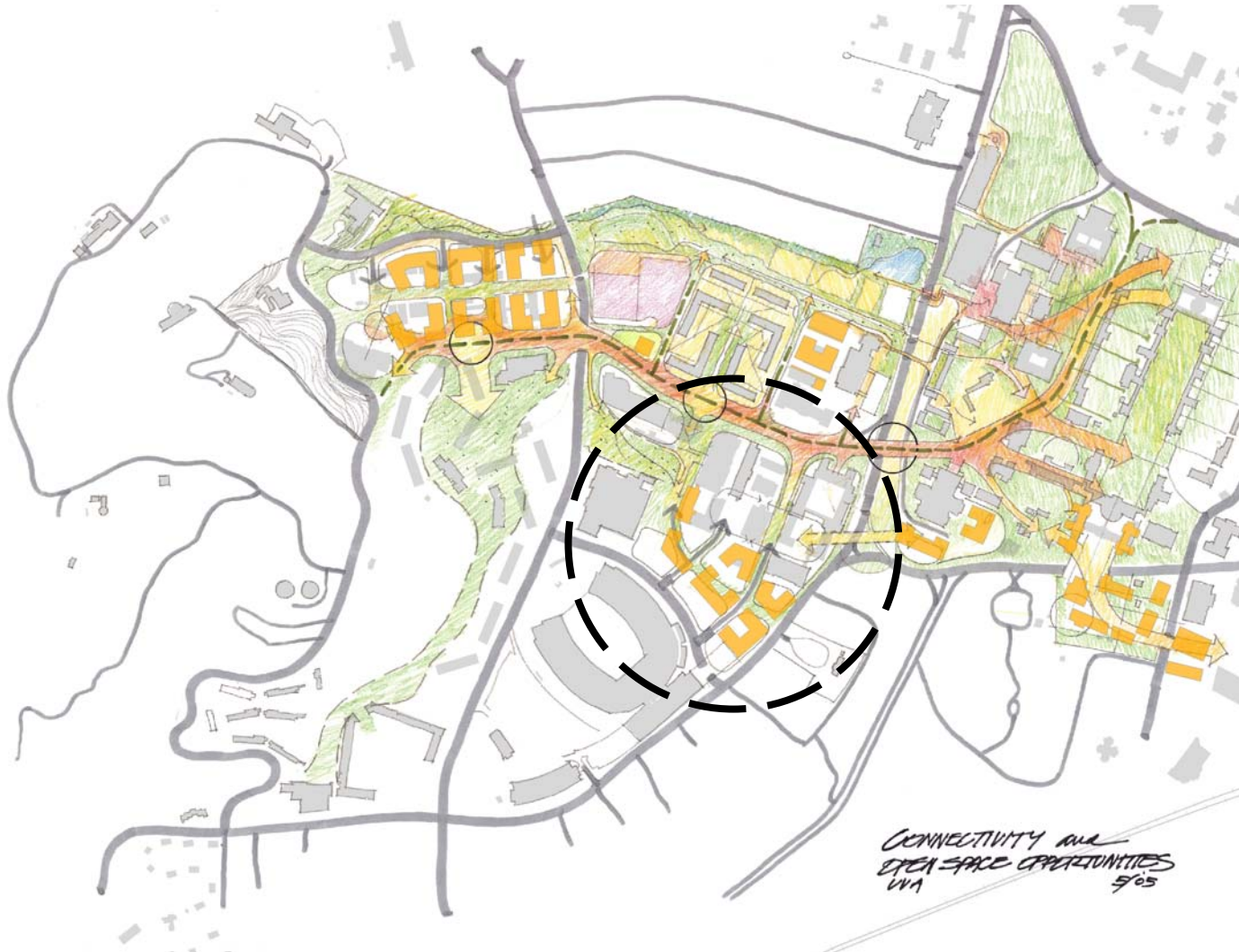


2025



# Implications for Planning

Example: Science and Engineering Area



CONNECTIVITY AND  
OPEN SPACE OPPORTUNITIES  
VA 5/05



# 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

