

Master Planning Support for the School of Engineering and the School of Natural Sciences

Rice University Houston, Texas



Services Provided

Master Planning
Strategic Facilities Planning
Space Utilization Analysis
Laboratory Utilization Analysis

Project Size

13 buildings, 1 million GSF

As part of Rice University's effort to emphasize and improve graduate programs, Facility Programming and Consulting was contracted to project the future facilities space requirements for the School of Engineering and Natural Sciences to form the basis for planning scenarios developed by Michael Graves and Associates in their update of the Rice Campus Master Plan. Beginning with the data and methodology from an earlier space projection exercise, questionnaires were used to guide detailed interviews with representatives from various departments, institutes, and centers to project their expected requirements over 5, 10 and 25 years. Data was gathered to calculate the rate of growth of research in each department and then translated into space requirements.



Interim Space Study

The programming team studied 13 buildings and led the effort to:

- Understand and present the current condition of existing research space
- Analyze and display the current utilization of existing research space including intensity of use and highest and best use of capability
- Identify and display significant opportunities for redevelopment of existing research space
- Assist in collaborative development of space strategies with and without the construction of the University and Main project

