COLLEGE OF AGRICULTURE, FORESTRY, AND THE LIFE SCIENCES
Southeast Sector Plan

CLEMSON UNIVERSITY
Clemson, SC

THE PROJECT

DOBER LIDSKY MATHEY prepared the Master Plan for Clemson University. This Sector Plan evolved out of the original Campus Plan. Clemson University's Southeast Sector of seven buildings is home to the College of Agriculture, Forestry, and the Life Sciences as well as two departments from two other colleges: the College of Engineering Science's School of Computing and the College of Health, Education and Human Development's Department of Parks, Recreation and Tourism Management. These buildings also house a number of small departments and programs, many of which, over time, will be relocated to other areas on campus.

CHALLENGE

An essential part of the master plan for the Southeast Sector is a definition of need and a rethinking of location and academic affinities. Clemson University wanted to know how much space these departments had, is the amount appropriate, and how much space would be required in the future based on various scenarios. The university engaged the team of The Boudreaux Group and Dober Lidsky Mathey to develop the plan and solution.

SOLUTION

Working with the University and the colleges, Dober Lidsky Mathey created a tool for planning, a department specific model using data and space multipliers that are appropriate to the discipline. The model allows the testing of various scenarios by modifying variables to reflect planning assumptions that the University wishes to explore. Changing faculty loading for instance, or the number of faculty or grad students, or the amount of hours per week classrooms will be scheduled will all have spatial implications. This information was used by the team to create the plan.

RESULTS

When right-sized, three of the departments had sufficient space, three of the departments needed additional space, and two had more space than guidelines suggested. Looking towards the future, using planning assumptions that Clemson University wanted to advance, all of the schools and departments will require additional space—two departments significantly so.

Currently, the schools and departments have a total of 588,300 net assignable square feet (NASF). In the future, these departments will require 685,100 NASF to support their instructional and research initiatives in a combination of new and renovated space. This then became the basis for exploring the various alternatives of the master plan.

CAMPUS PHOTOS
PROVIDED BY: DOBER LIDSKY MATHEY

MASTER PLAN RECOMMENDATIONS
PROVIDED BY: THE BOUDREAUX GROUP

REFERENCE
Gerald Vander Mey
Director of Campus Planning Services
864 656 5191
vgerald@clemson.edu

PRINCIPAL IN-CHARGE
Arthur J. Lidsky, AICP, FAAAS
Study Director

DOBER LIDSKY MATHEY
CREATING CAMPUS SOLUTIONS