

THE PROJECT

LSU has more than twelve million square feet on the Baton Rouge campus with many departments, colleges and auxiliaries. The location of programs and departments has not been strategically allocated, but rather located where space was available at the time and not based on a plan or to realize important affinities. A comprehensive, campus wide analysis of the University is required. This will be the first comprehensive campus plan in 13 years—since the 2003 master plan. Dober Lidsky Mathey, as part of the larger team of consultants with NBBJ, was engaged to develop the program for the campus plan.

CHALLENGE

With over 12 colleges and schools and multiple departments and units, one challenge was the inconsistency of the data. Another was the difficulty of scheduling meetings with faculty and staff in time to meet important deadlines.

SOLUTION

By using data recently completed in an classroom utilization study, we helped LSU understand the enrollment capacity of their instructional spaces. Essentially, the University could significantly increase enrollment without adding additional classrooms.

Separate from that study, we analyzed the existing college and department space, and created a space allocation model to help the university understand the amount of space required to support the University's strategic plan.

The space model that we created is discipline specific and allows the University to explore "what-if" scenarios. For instance, change the enrollment of the University, or a college or department, or the student faculty ratio, or the number of Post Docs, and the model show how the net square feet changes. If, for instance, the University wants to know the difference, campus wide, of the impact of standardizing the size of the faculty office, the model will show the result.

Space allocation models were developed for the following colleges and schools. These models are essential interactive planning tools for the University as it responds to the various recommendations developed during the master plan.

- College of Agriculture
- College of Art and Design
- College of Engineering
- College of Human Science and Education



- College of Humanities and Social Sciences
- College of Music and Dramatic Arts
- College of Science (Cannon MP)
- Law Center
- Manship School of Mass Communication
- Ourso College of Business Admin.
- School of the Coast and Environment
- School of Veterinary Medicine

REFERENCE

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CREATING CAMPUS SOLUTIONS