



Space Model and Assessments

University of Louisiana System
Baton Rouge, Louisiana



Project Completion:
September 2006

Principals Involved:

Brian Bell
Dave Marsh
Lisa Macklin

Reference:

J. Douglas Lee
AVP for Facilities Planning
University of Louisiana System Office
1201 North Third Street, Suite 7-300
300 College Park
Baton Rouge, Louisiana 70802
225.342.6950
dlee@uls.state.la.us

Comprehensive Facilities Planning, Inc. was selected by the University of Louisiana System to provide the Board of Supervisors with a **system-wide space needs model** and a comprehensive **space needs analysis** to guide and inform the decision making process for future campus development for the eight regional institutions operating on eight separate campuses located in communities across the State of Louisiana.

Campuses included in the study were: Grambling State University, Louisiana Tech University, University of Louisiana at Lafayette, McNeese State University, University of Louisiana at Monroe, Nicholls State University, Northwestern University, and Southeastern University.

Our process included analyzing the quantity and quality of space required to perform the teaching and service functions, suggesting alternative concepts for existing space and making recommendations for the re-use and/or replacement of facilities. The project included the creation of system space guidelines and policies for the use and management of campus space.

The deliverables for Part 1: System-Wide Space Needs Model included:

- Space standards & utilization expectations / planning assumptions
- Space management practices and recommended policies
- Classroom and teaching laboratory utilization and needs analysis
- Higher education space management practices comparison and recommendations
- Computerized software system (SIMS 2000®) compatible with the systems currently in use by the campuses and Board of Regents

The deliverables for Part 2: Space Needs Analysis includes:

- Current and future space needs based on the university's strategic goals and enrollment models by institution
- Evaluation of the capacity of existing facilities with identification of existing space surpluses or short-falls by institution
- Recommended priorities for future development of academic facilities by institution

Space Needs: Department Detail
Division: PROVOST
College/Unit: COLLEGE OF ENGINEERING

Category of Space	Module	Current Personnel	Current ASF Need	Projected Personnel	Projected ASF Need	Inventory ASF	Number of Rooms
906 CHEMICAL ENGINEERING							
<i>offices</i>							
Department Chair		225	1	225	1	225	0
Faculty		176	11	1,926	17	2,992	4,157
Research Scientists		176	1	176	3	520	0
Staff		120	0	0	0	0	2,113
Clinical Staff		124	0	992	0	992	0
Tech Staff Office		124	3	372	3	372	0
Graduate Research Asst's		86	70	6,020	105	9,030	8,215
Instructor/Lecturer		176	1	176	1	176	0
Post Docs		86	11	945	20	1,720	0
Student Worker		90	6	75	6	75	0
Lounge		5	25	125	33	165	0
Conference Rooms		20	14	250	22	440	694
Office Service		1	0	1,132	0	1,672	1,770
Sub Totals	offices			11,455		18,307	16,949
<i>Laboratories</i>							
Class Lab		100	0	3,168	0	3,643	3,221