IV - The Space Needs Assessment

Objective

The objective of the Survey Team during space needs assessment component is to develop specific project recommendations consistent with approved programs in the Campus Master Plan. (See 'Appendix C'). The space needs assessment activity includes an evaluation of the following elements:

- Projects proposed by the University
- The results of applying a quantitative space needs model
- Any special justification presented by the University.

University officials provide supporting information to the proposed projects, the results of the quantitative space needs model, and any special justifications to the Survey Team in the form of a Survey Workbook and presentations by university officials.

Types of Recommendations

Projects proposed by the University include site acquisition, site improvements, renovation, remodeling, and new construction. The projects are presented as part of an overall development plan that includes identification of proposed uses of space to be vacated because of occupying the new buildings and remodeling of existing buildings.

Space Needs Formula

The space needs model applied is the State University System Space Needs Generation Formula (Formula). The Formula was designed to recognize space requirements for a site based on academic program offerings, student enrollment by level, and research programs. A more complete explanation of the Formula is provided as Appendix B. The most important measure in the Formula is student full-time-equivalent (FTE) enrollment. Other important measures include positions, research activity, and library materials. The following space categories are included in the Formula:

Instructional	**Academic Support**	**Instructional Support**
Classroom	Study	Student Academic Support
Teaching Laboratories	Instructional Media	Office/Computer
Research Laboratories	Auditorium/Exhibit	Campus Support Services
	Teaching Gymnasium	

Application of the Formula results in unmet space needs that are then compared to the effect of proposed projects on the facilities inventory. In cases where the Formula does not support proposed project, the justification is provided by the University is considered. Such justification may include the unique space requirements associated with a particular program. In some cases, the proposed facilities meet program requirements that are not addressed in the

Formula. An example of such a case is the laboratories for the magnets at the FSU High Energy Magnetic Laboratory Facility. These types of areas far exceed the space allowances provided in the Formula and are regarded as ineligible to meet the space needs generated by the Formula. Similar treatment is given to unique facilities within the existing facilities inventory, such as the Antarctic Core. This ensures that Formula space needs are compared to facilities designed to meet those needs.

At the direction of the Board of Governors staff, the Formula was not used for this Survey; instead Space Factors were used, which were derived from the last time the Formula was run in 1997. The results of applying the Factors for the Survey are identified within Section IX of this report.