

THE PROJECT

Skidmore College intends to improve space and resources for the nine science departments and programs: Biology, Chemistry, Environmental Studies, Geo-Sciences, Health and Exercise Science, Math and Computer Science, Neuroscience, Physics, and Psychology.

CHALLENGE

Skidmore College is committed to respond to their continued growth in the sciences and to strengthen their programs for a 21st century liberal arts education. The College's 2005 Strategic Plan projects a 50 percent increase in the number of natural science majors by 2015. The Sciences consist of nine departments — about 70,000 NSF — located in five buildings. One priority is to consolidate the sciences. Another is for the College to provide appropriate facilities for the collaborative research-rich learning environment that the sciences envision. In addition, building systems are failing and significant renovation will be required in the main science building, Dana Hall, which will need to be vacated while renovation takes place. Moreover, the number of science faculty will increase from 69 to 79 full-time faculty and teaching associates.

SOLUTION

There are several alternatives for meeting the facility needs of the sciences. The decision to pursue an alternative will depend on the financial resources of the College. In all cases, the concept is to build new facilities for those spaces that require the most sophisticated mechanical systems including specialized air handling. Chemistry and Biology are in this category. The Dana Science Center can be renovated for the disciplines that will not require the same level of mechanical and utility infrastructure. Environmental Studies, Geo-Sciences, Math and Computer Science, and Physics fall into this category. Portions of Health and Exercise Science, Neuroscience, and Psychology (particularly animal-related) can be placed in the new facility as well as in the renovated Dana.

RESULTS

Skidmore College is currently in the process of raising funds to advance this project.



SCIENCE DEPARTMENT LABS



SCIENCE CENTER, EXISTING DEPARTMENT USE

REFERENCE

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CREATING CAMPUS SOLUTIONS