

**THE PROJECT**

With the construction of a new Interdisciplinary Science Building for environmental studies, geography, geology, and physics. Colgate University intends to improve teaching and research facilities for the sciences and social sciences; and to refashion the way faculty and students are able to work together. The project goal was to develop a facility program describing the resources needed to achieve this end, and study site locations from which a best alternative could be chosen.

**CHALLENGE**

At the outset of the study, the sciences were located in six buildings spread across the campus. The challenge was to quantify the amount of space that was needed by all disciplines—biology, chemistry, computer science, geography, geology, mathematics, psychology, and physics and astronomy, and environmental studies—and study various ways new and old space could be used together most effectively.

**SOLUTION**

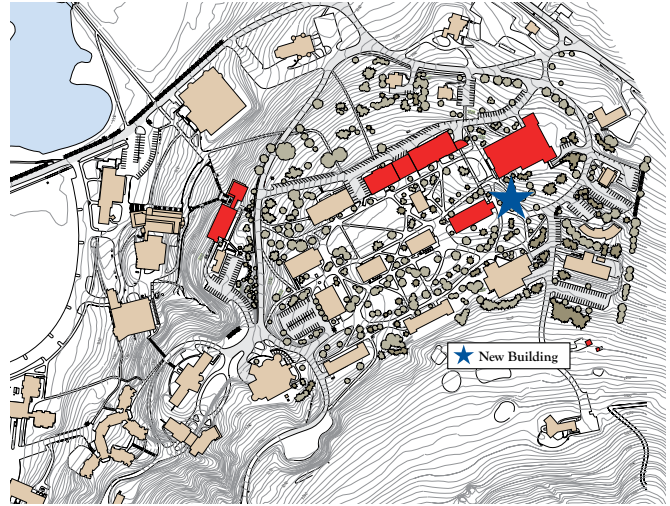
Through a participatory process, required space was identified and quantified. Peer comparisons, based on space per faculty member, were conducted showing that with the projected amount of space, Colgate would compare favorably with the peer sample.

Various options for connecting new with existing space were investigated. The preferred scheme brought together departments focusing on the environment, and attached the new building to Olin Hall, predominantly assigned to biology and psychology, and to Wynn Hall, assigned to chemistry and neuroscience. The new building will provide space for teaching and research for faculty and students in biology, environmental studies, geography, geology, and physics. The site was selected based on its ability to encourage interaction between disciplines.

**RESULTS**

An architect was selected and the Ho Science Center opened in 2007/2008.

\*Project completed under previous name: Dober, Lidsky, Craig and Associates, Inc.



NEW BUILDING SITE LOCATION



SITE PHOTOS

**REFERENCE**

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**PRINCIPAL IN-CHARGE**

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