

THE PROJECT

While science and engineering programs are strong at Trinity University, they are limited by current facilities. At the same time the applicant pool of prospective students has doubled in the past five or six years, giving the University the opportunity to be more selective in the admissions process. The University wants to be competitive in the sciences and engineering and offer its students a 21st century science and engineering education. DOBER LIDSKY MATHEY (DLM) was retained to help the science departments define their needs and explore avenues for expansion and renovation.

CHALLENGE

The sciences and engineering science occupy space in the heart of the academic core of the campus. In the center of this building complex is a physical plant building, which houses University-wide HVAC chillers, and Cobb-Racey, which houses an outdated Science Lecture Hall. In addition, the biology and chemistry departments are not in close proximity to each other, which does not allow for interdisciplinary relationships. Current facilities also do not promote hands-on laboratory rich learning environments, common today at many colleges and universities.

SOLUTION

DLM worked with a Planning Committee, engaging all science and engineering faculty to assess existing space and its utilization, develop a mission and aspirations for the sciences, and develop a plan for the future. The concept of "interdisciplinary clusters" was developed and delineated and is at the heart of the planning process. Several plans for the sciences were developed, all of which include a combination of renovated and new space.

RESULTS

The plan includes interdisciplinary teaching and research space and addresses the education of the non-science major. It will both strengthen departments and foster collaboration across the sciences, while making Trinity sciences competitive with peer institutions.

The new facility is under construction and due to be completed in 2014.

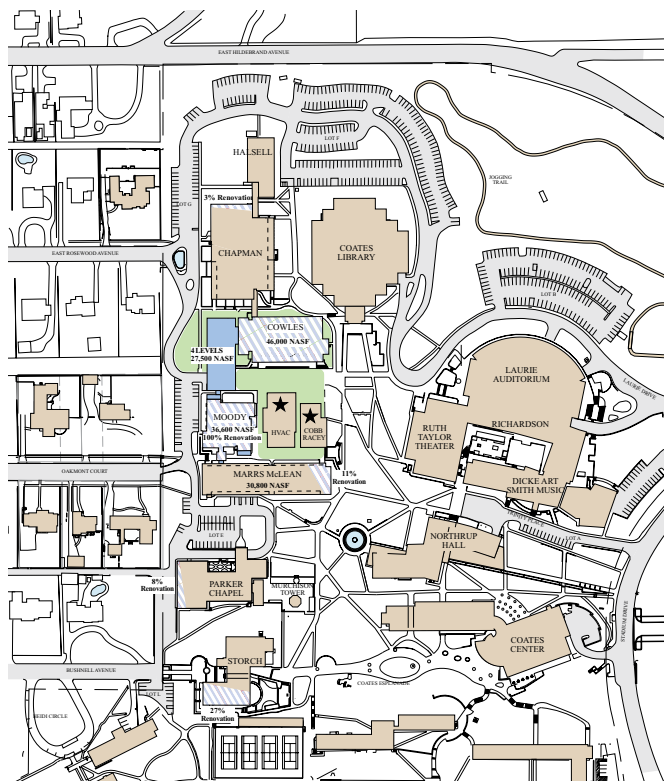
*Project completed under previous name: Dober, Lidsky, Craig and Associates, Inc.



COWLES LIFE SCIENCES BUILDING



MARS McLEAN SCIENCE CENTER



TRINITY UNIVERSITY
SCIENCE AND ENGINEERING FACILITY STUDY 2007-2008

■ New Construction ■ Renovated Space ★ Potential Demolition

DOBER, LIDSKY, CRAIG AND ASSOCIATES, INC.
Campus and Facility Planning Consultants

SCIENCE DEVELOPMENT SCHEME

REFERENCE

John W. Greene
Director of Physical Plant
210 999 8452
jgreene@trinity.edu

PRINCIPAL IN-CHARGE

Arthur J. Lidsky, AICP
Study Director



DOBER LIDSKY MATHEY
CREATING CAMPUS SOLUTIONS