# **UNION COLLEGE**

Schenectady, NY

# Engineering and Computer Science Initiative 2022

#### THE PROJECT

Union College is an independent, historic, residential, liberal arts and engineering college with an enrollment of approximately 2,000 students. The College's history is distinguished by its campus design—the first planned college campus in the United States, designed by the French architect Joseph Ramée in the early 19th century.

Since 1995 DOBER LIDSKY MATHEY (DLM) has been involved with planning at Union, first with an overall campus plan and then with subsequent strategic sub studies. Priorities identified in the 2008 Plan are for academic and student life improvements and measures that will continue the productive relationship the College has established with the City of Schenectady, the neighborhood, and local corporations.

Art Lidsky participated in the Ramée Symposium in 2012 and in 2022 the firm helped in the planning for the new ECSI, with transformative spaces in a new facility that will help to strengthen and integrate engineering and computer science within the liberal arts. It was important for the new facility to be consistent with the campus plan.

## SOLUTION

The 2008 Comprehensive Campus Plan was designed to provide direction for the future while being flexible enough to change as new circumstances arise. Additional space for the sciences and engineering will be the first in a series of improvements that will ultimately connect their existing buildings. Renovations for the humanities and social sciences are planned and, in the long-term, a new facility will be built in the main academic area of campus. A new dance studio will be located adjacent to the existing theater complex.

An addition to the existing campus center will combine the two main dining facilities and provide space for other campus life functions. The Campus Plan also included renovation of existing student residences and identifies possible sites for new construction. Athletics and recreation improvements will include renovation of the existing field house.

The ECSI is a set of initiatives focusing on programs, faculty growth, teaching and learning facilities, Diversity, Equity, and Inclusion (DEI), and financial stability and sustainability. One initiative is to bring back the department of Civil and Environmental Engineering. Although the department was discontinued in 2008, recreating it is an important objective of the College.



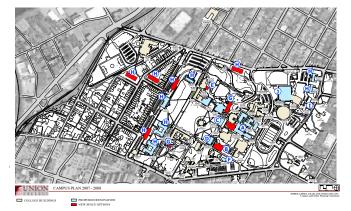


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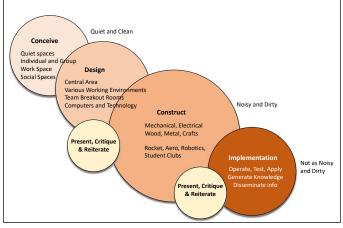


REAMER CAMPUS CENTER AND OLIN CENTER

**ROGER HULL PLAZA** 



CONCEPT PLAN



THE ECSI CONCEPT

### **REFERENCE**

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