

**THE PROJECT**

Occidental College's vision is to be the premier liberal arts college in undergraduate science education and research. Its goal is to improve space and resources for their five science programs. This project focused primarily on two departments: Biology and Chemistry.



**CHALLENGE**

The science facilities at Occidental are not conducive to an updated curriculum that promotes rigorous, collaborative laboratory-rich science education and research. The sciences are located in the heart of the academic core separated by a campus road, and with land constraints for building expansions. With a limited budget, the new science program will require optimal sharing of facilities.

**SOLUTION**

We worked with the faculty to define their vision for the future and the planned and possible changes in program, curriculum, faculty, and enrollment that will impact the two departments. Two key requirements were a physical connection and a joint biochemistry and molecular biology program. We helped the faculty define the spaces that will be necessary to support the planned changes and tested several alternatives for new and renovated space. The best alternative bridged the road with an addition that joined both buildings with biochemistry/molecular labs and shared, common resources.

**RESULTS**

With the approval by the board, a fund-raising campaign has begun.



**OCCIDENTAL COLLEGE SCIENCE FACILITIES STUDY**

Classroom	Lab/Teaching/Support	Faculty Office	Library
Lab/Teaching	Lab/Research/Support	Staff Office	Mechanical
Lab/Research	Conference Room	Student Office	Circulation

BIOSCIENCES - FLOOR 3

**REFERENCE**

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**PRINCIPAL IN-CHARGE**

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**DOBER LIDSKY MATHEY**  
CREATING CAMPUS SOLUTIONS