Loyola Marymount University: Seaver College of Science and Engineering
Los Angeles, CA

Project Profile

Loyola Marymount University (LMU) is a private Jesuit and Marymount university with a total enrollment of 9,600 located in Los Angeles on the bluffs overlooking Marina Del Rey and Play Del Rey.

As the first new building designed under the LMU Campus Master Plan, the 110,000 SF science center establishes new campus aesthetic standards in a modern, interdisciplinary facility for biology, chemistry and natural science. The science center contains teaching laboratories, lab support space, faculty offices, classrooms, shared public spaces, a 300-seat auditorium serving the entire campus, and active learning classroom with three side-by-side joined interactive projectors and a 370-vehicle subterranean parking structure.

The project objectives of achieving interdisciplinary collaboration, sustainability, and connectivity have informed the design process, resulting in a prominent campus building that will itself serve as a teaching tool. It is LEED Gold certified and incorporates Labs 21 environmental performance criteria into the design.

The building's other main academic features include:

- 50 faculty and staff offices
- 34 teaching or research laboratories
- 7,300 square feet of laboratory support space
- 3 conference rooms
- A green roof and outdoor laboratory

Client: Loyola Marymount University
Architect: CO Architects
Facility: Teaching and Research Laboratories
Project Size: 110,000 sq ft

Services:

- Technology Program Development
- System Design and Documentation
- RFP Development/Vendor Selection
- Implementation Oversight
- Infrastructure Planning
- Architectural/Engineering Design Support

Technologies:

- Structured Cabling
- Audiovisual Systems
- Digital Media Systems
- Production Control Rooms
- Interactive Classroom Technologies
- Lecture and Video Capture
- Security Systems

Benefits:

- Technology and open space encourages faculty and student interaction and collaboration
- Connectivity enables building to serve as a prominent teaching tool
- (This is) "*the kind of infrastructure and the kind of upgrade that we need to stay competitive and to meet the needs of our students*" – President Burcham LMU
- *"We have fundamentally changed STEM education at Loyola Marymount University and have guaranteed our university's future success."* - S.W. Tina Choe, Professor and Dean

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