Conrad Prebys Music Center  
Technical Features

To design a music center befitting of the world class program, the UC San Diego Department of Music hired LMN Architects and acoustician Cyril M. Harris, Ph.D., who have been a duet in designing concert halls for more than 20 years.

**Strikingly unique concert hall**
Integrating acoustical geometries with the architectural expression, the interior of the concert hall is an asymmetrical system of triangular surfaces that fold around the room.

- 400 seats
- 12 channel audio system with speakers concealed in sidewalls
- Live recording capability
- High definition projection system
- Materials for walls, seats, floors selected for acoustical properties

**State-of-the-art technology**
To support the department’s exploration of the “new” in composition and computer music, the center features state-of-the-art technologies including an experimental theatre.

- Variable acoustics (from dry/dead to reverberant/cathedral-like)
- Meyer Sound Constellation system
- Surround-sound speakers integrated into the room
- High-quality interfaces for laptops and computers
- Inputs for microphones and other devices in many locations
- Digital audio-mixing console
- Theatrical lighting controlled by computer
- Retractable seating
- High-definition projection system
- High speed networking for performances and conferences inked to other locations on campus or around the world

**Forging new musical frontiers**
The Conrad Prebys Music Center is designed to reflect and support the UC San Diego Department of Music’s culture of collaboration and investigation in new musical frontiers.

- Computer labs with state-of-the-art computers and a variety of software for audio and video
- Work stations set up for docking laptops
- Quiet HVAC system (Heating Ventilation Air-Conditioning)
- Ensemble rehearsal room with unique sound diffusion panels
- 6 Digital studios for recording student projects and teaching recording arts
- Recording booth connected to performance spaces with direct link to KPBS for live broadcasts