



MCH

MCKAY CONANT HOOVER INC
Acoustics and Media Systems Consultants



Design started in October 2011 for a state-of-the-art Planetarium and Foucault Pendulum complex at Orange Coast College to replace architect Richard Neutra's original, smaller project. The new Dome Theatre is the centerpiece of the facility, featuring 129 uni-directional reclined seats beneath the 50-foot, 12 degree-tilted, domed projection screen. Powering the Theatre is a state-of-the-art Digistar 6 platform working in concert with six Sony GTZ 270 Laser Projectors to deliver immersive 8K resolution photo and video. The 11,000sf, \$14M facility which opened in early 2019, accommodates an unusually wide range of presentation types including, in addition to state-of-the-art planetarium shows, lectures, surround sound and live music performances. The facility includes offices and a gift shop as well.

MCH's AV team was also heavily involved in working with NOAA in designing and deploying the "Science on a Sphere" and "SOS Explorer" exhibit pieces. MCH provided full-scope Acoustical and Audiovisual design.

Reference: Lawrence Frapwell or Douglas Choi
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Visit: <https://youtu.be/WTt2-INtgzc>

**PLANETARIUM
ORANGE COAST COLLEGE
COSTA MESA, CA**