

## Related Project Experience Museums, Cultural and Community Centers

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### CURRENT/RECENT PROJECTS

#### **Smithsonian American History Building**

**Washington D.C.**

Design and Production, Inc.

Provided the Hall with acoustical measurements and recommendations to determine the overall reverberation and acoustical characteristics for a highly reverberant room, which includes the original Star Spangled Banner flag.

#### **ProRodeo Hall of Fame**

**Colorado Springs, CO**

ProRodeo Hall of Fame

Provided room acoustics and sound system reviews for the Hall of Fame. The Hall, located adjacent to the National Headquarters of the Professional Rodeo Cowboys Association, is the only heritage center in the world devoted exclusively to professional rodeo — America's original sport.

#### **Asian Art Museum**

**San Francisco, CA**

Hellmuth, Obata + Kassabaum, Inc.

Our work for this 140,000 square foot historical building encompasses the acoustic design (room acoustics, sound isolation, and HVAC noise control), developing audiovisual systems for the Gallery, Educational/Classroom and Conference Rooms, and audio/paging system designs for the guest and retail areas. Due to its historical designation (built in 1917) acoustical recommendations will need to be coordinated so as not to disturb existing finishes. Slated to open in the year 2000, the museum expects over 450,000 visitors per year.

#### **Putnam Museum of History and Natural Science**

**Davenport, IA**

Gere Dismer Architects

TA provided acoustical consulting services for the IMAX theatre, as well as two other areas within the facility: the entry area which is approximately 22,000 square feet and the renovated lecture hall which is approximately 3,000 square feet. TA also provided audiovisual system design for the entry area and lecture hall.

#### **Farmington Museum**

**Farmington, NM**

Rohde May Keller McNamara Architecture

Acoustical design of the 20 seat video alcove, adjacent gallery and lobby areas. Other services included HVAC noise control and partition sound isolation details.

#### **Monterey Bay Conference Center - Ballroom and Forum**

**Monterey, CA**

**Monterey Bay Conference Center**

Sound system redesign for the Serra Ballroom and Steinbeck Forum. In the divisible 19,600 square foot ballroom, improved functions allow the east and west room sound systems to be combined, with a new stage monitor system and digital signal processing. The system for the forum, a 500-seat lecture hall/theatre arrangement, incorporated existing equipment with new components.

#### **San Bernardino County Museum Dome**

**Redlands, CA**

County of San Bernardino

The San Bernardino County Museum, in Redlands, California, is a regional museum with exhibits and collections in cultural and natural history. Special exhibits, a hands-on Discovery Hall, extensive research collections, and public programs for adults, families, students, and children are all part of the Museum experience.

#### **Children's Discovery Museum**

**San Jose, CA**

Banducci Associates

Provided architectural acoustic design input and engineering for mechanical noise and vibration control for the museum's tenant improvement project.



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**Anchorage Museum of History and Art**

**Anchorage, AK**

Mullins Acoustics

Responsible for the design of an audio system which needed to be integrated into the museum's architecture in order to function in a highly reverberant space. The system provides reinforcement for lectures, parties, and other social events held at the museum.

**Old Courthouse Museum**

**Sioux Falls, SD**

Siouxland Heritage Museums

Designed loudspeaker placement and subtle room finish details in a 2,400 square foot historic courtroom and law library which seats over 300 people. The main goal of the renovation was to improve the acoustics without significantly altering the original appearance of the courtroom.

**Barrow Cultural Center**

**Barrow, AK**

Mullins Acoustics

Design of a background music/PA system for several different zones within the facility. Additionally reviewed the acoustical character of the building which alternately serves as a museum, library, and a community center.

**The Oakland Zoo**

**Oakland, CA**

Christopherson & Graff Architects  
The Oakland Zoo

Acoustical design and audiovisual system programming for a new 17,500 square foot facility at the Oakland Zoo. The building includes classrooms, a 145 seat auditorium, a 40 seat surround-sound theatre, rotating exhibits in the lobby/discovery area, and a conference center used for scientific or educational presentations.

**San Manuel Band of Mission Indians Community Center**

**Highland, CA**

JKI Design and Development

Room acoustics, sound isolation, and mechanical noise/vibration control for a new 4-story multipurpose building. The building contains a gymnasium; weight room; cafeteria; stage area; General Council conference area, educational and meeting rooms, and offices.

**CSU Humboldt Behavioral & Social Sciences Building**

**Humboldt, CA**

The Steinberg Group

Acoustic consulting and audiovisual design for a 90,000 square foot facility. One room, a 3,000 square foot octagonal forum with a 25-foot high ceiling, is used primarily for Native American cultural events. A connecting lobby and gallery will be used as a gathering space and to display Native American artifacts. The audiovisual design was limited to a large tiered lecture room which seats 80 students.

**Carson City Aquatic Facility**

**Carson City, NV**

Clark Griben & Associates

Acoustical recommendations and sound system design for a remodel of an existing building.

**Suisun City Plaza and Promenade**

**Suisun City, CA**

City of Suisun Planning Department

Background music system programming and design for the 74,000 square foot plaza and boardwalk. The design included both a central and portable sound system for the raised stage area, and imitation rock speakers to blend in with the background along the promenade.

**Sunnyvale Community Center**

**Sunnyvale, CA**

The Steinberg Group

Acoustical and audiovisual system design and paging system provided for this older adult living center.

**Milpitas Sport Center**

**Milpitas, CA**

City of Milpitas

Sound isolation and room acoustics for the gymnasium and swim areas.