

CURRENT/RECENT PROJECTS

COSI on the Riverfront – Theatre iWERKS Entertainment	Columbus, OH Audio consulting and loudspeaker layout pattern for a new 376-seat 8/70 3-D theatre.
San Diego Natural History Museum Theatre iWERKS Entertainment	San Diego, CA Acoustical recommendations, audio consulting and loudspeaker layout pattern for a new 8/70 theatre.
Oklahoma City Theatre - Kirkpatrick Science and Air Space Museum - Omnidome Theatre iWERKS Entertainment	Oklahoma City, OK Evaluation of the 36,000-watt sound system and loudspeaker layout pattern for a 264-seat 15/70 dome theatre. This 17,000 square foot theatre is the first and only large format theatre in Oklahoma.
Science Center at Union Station – Theatre iWERKS Entertainment	Kansas City, MO Sound system evaluation and recommendations for a planned 452-seat 15/70 3-D theatre.
Minnesota Zoo - Imation IMAX 3-D Theatre Larger Than Life Entertainment	Minneapolis, MN This 600 seat theatre features a 12,000 watt sound system and a 6-story tall screen--the largest in Minnesota. Our services included studying environmental noise levels, HVAC noise control and sound isolation details, theatre acoustic design, and construction administration.
Children’s Museum of Indianapolis - iWERKS CineDome iWERKS Entertainment	Indianapolis, IN Design of a 7 channel cinema audio system including the loudspeaker layout. Also designed a background music/paging system for the theatre queue area. Provided an acoustics review and IMAX performance testing of the theatre which seats 310 people. The CineDome is the United States’ first iWERKS domed 15/70 theatre.
Finnish Science Center - 8/70 Theatre Huereka (the Finnish Science Center)	Vantaa, Finland IMAX performance testing of an iWERKS Omnivision 8/70 domed theatre/planetarium. To bring the theatre up to performance standards, recommendations were made for improving the sound isolation of the projection booth.
Orlando Science Center - iWERKS CineDome iWERKS Entertainment	Orlando, FL For this 15/70 dome theatre which seats 310 people, we designed the 28,000 watt digital audio system and the loudspeaker layout pattern for the 30 speakers which are grouped into 7 clusters. The Dr. Phillips CineDome is also used as a planetarium (with live video feed from the on-site observatory telescope) and for laser light shows.
iWERKS Theatre at the Arizona Science Center iWERKS Entertainment	Phoenix, AZ Audio system design including loudspeaker layout for the 285 seat Irene P. Flinn Giant Screen Theatre. Provided acoustical, optical and audio testing of this 8/70 theatre in relation to IMAX performance criteria.
New Mexico Museum of Natural History & Science - Dynamax Theatre MacGillivray Freeman Films Distribution Co.	Albuquerque, NM IMAX performance testing of the 96-seat Dynamax theatre’s sound system, plus room acoustics for the theatre area. Gave recommendations to optimize the sound and visual systems.

Washington Pavilion of Arts & Sciences - 8/70 Dome Theatre

Sioux Falls, SD

City of Sioux Falls

Provided acoustical consulting services for the four-story 8/70 Dome theatre including sound isolation details to block outside traffic noise.

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.

Oakland Zoo

Oakland, CA

Christopherson & Graff Architects

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.

iWERKS 3-D Theatre at the National Museum of Natural Sciences

Taichung, Taiwan

iWERKS Entertainment

Redesign of a 3-D theatre's side surround loudspeaker system so that loudspeakers can be wall-mounted at a considerable distance from the audience instead of being suspended over them. Also designed a speech reinforcement system to allow the 452 seat theatre to be used for panel discussions.

