

Give your world-class performance hall a world-class sound system.



Hire Audio Logic Systems. The recognized connoisseur of audio, video and lighting designs.

O'Shaughnessy Auditorium did!

"ALS was more interested in finding an efficient and effective solution to our facility's needs, rather than just selling us a product. We looked at other high-end systems, but given our time and budgetary constraints, ALS was by far our best choice."

*Greg Morrissey - Production Manager
O'Shaughnessy Auditorium - College of St. Catherine*



See and Hear the Difference

Call 952-400-2222

or visit www.audiologicsystems.com for information.



Client - O'Shaughnessy Auditorium College of St. Catherine

St. Paul, Minnesota



Challenge.

The 1,815-seat O'Shaughnessy Auditorium on the campus of the College of St. Catherine was one of the Twin Cities premier performance spaces. But its sound system was not. It had originally been a "temporary" install that became permanent over the years and could no longer meet the requirements of the world-class performers that frequented the stage. The college decided that a completely new, state-of-the-art audio system was needed to maintain the auditorium's state-of-the-art reputation.

Meet and Listen.

Audio Logic Systems - the recognized connoisseur of audio, video and lighting designs - employed tools such as EASE, Vectorworks, Auto CAD and Q calc to study the acoustical characteristics of the auditorium and confirm what their practical experience and insight told them. Eventually, Audio Logic Systems devised and produced a "demo" sound system, using performances by Garrison Keillor and Anthony Kerns to showcase its capabilities.

Design.

Professionals from O'Shaughnessy Auditorium and Audio Logic Systems reviewed and modified the demo system to maximize value and insure applicability long into the future. Installing a permanent sound design required expert riggers, audio technicians and electricians all operating under Audio Logic Systems' experienced direction. Two Q7 loudspeakers were stacked on top of one B2 subwoofer on each side of the stage on the main floor, while four portable E3 Front Fill speakers were placed on the lip of the stage. Two arrays of four d&b Q1 loudspeakers were used in the balcony, each with its own amplifier channel, to provide versatility for different events. Three d&b Qi subs were flown center and run in cardioid sub configuration to keep low frequencies from spilling to the main floor. A Biamp Flex was set up with scenes that enable all parts of the sound system to be configured and controlled by a Xantech Remote to optimize venue versatility.

Training and Support.

Once the installation was completed, Audio Logic Systems provided comprehensive training for O'Shaughnessy Auditorium personnel. They also provide continued support—often Audio Logic Systems will furnish on-sight expertise for a wide variety of events.

Results.

The staff at O'Shaughnessy Auditorium was delighted by the system ALS installed.

"We chose ALS (Audio Logic Systems) as the vendor for our new systems for several reasons. Not the least of which was the interest/attention ALS' management and staff shared with our staff as system configurations were discussed, a plan was developed, and installation progressed. ALS was more interested in finding an efficient and effective solution to our facility's needs, rather than just selling us a project. We are most pleased with their service. We looked at other high-end systems, but given our time and budgetary constraints, ALS was by far our best choice. They have demonstrated to us their ongoing interest in and technical support of this wonderful system."

Greg Morrissey, Production Manager • O'Shaughnessy Auditorium
College of St. Catherine • St. Paul, Minnesota



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