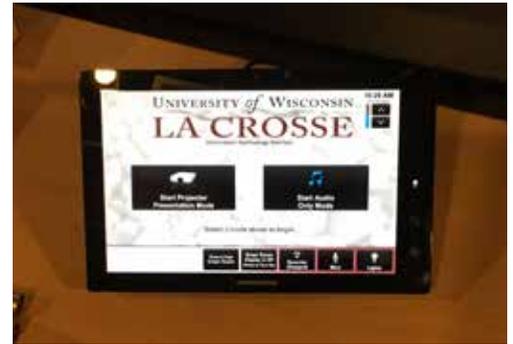




Annett Recital Hall University of Wisconsin-La Crosse



EPA Audio Visual, Inc. designed and integrated a presentation system into the existing production audio system at the recently renovated Annett Recital Hall on the campus of the University of Wisconsin-La Crosse. Built in 1973, Annett Recital Hall underwent its first major renovation in 2015-16. In a complete refurbishment of the space, the lighting and electrical infrastructure was replaced, the mechanical HVAC system was upgraded, and the walls, ceiling, floor and seating were replaced.

It was necessary to preserve the visual and acoustic aesthetics of the original hall while creating a performance space with effective technology solutions for high definition video projection and pristine audio recording capabilities.

EPA installed and integrated a Crestron DigitalMedia™ Presentation system within the recital hall. Presentation sources included laptop inputs at the front of the stage, at the rear of the room near the projector/booth and within the control booth along with a Vaddio RoboSHOT PTZ camera. Video output were distributed to an Epson® Pro L Laser projector, backstage Green Room confidence monitor and to the lobby's signage monitor for overflow viewing.

For speech reinforcement, a Shure ULX-D® dual channel microphone system including a handheld and a lavalier mic was integrated along with two existing hanging mics operated via a ServoReeler system. Multiple new XLR and audio input plates were selectively installed throughout the space for maximum input flexibility. All microphones, the presentation system audio and a mixing board feed are processed by a Biamp TesiraFORTE DSP. A Denon network audio recorder captures the mixed audio feed for archived playback while in-ceiling speakers in the booth monitor the audio in the concert hall.

All control processing is managed by the Crestron presentation system with two user touch panels located in the booth and backstage in the Green Room. The user interface provides system on/off, source switching and volume control, projector and back stage monitor control, lighting, camera and microphone control. Control panels also make use of an integrated intercom feature.

The system integrated by EPA successfully provides a versatile environment for monitoring and recording audio during presentations and events. The complexity of the system is easily managed by user-friendly controls while discretely integrated technology solutions add to the elegance of the hall.

PRODUCTS USED

- Epson Pro L Laser Projection
- Crestron DigitalMedia Video Switching
- Crestron 3-series DigitalMedia Presentation System
- Biamp TesiraFORTE Conferencing DSP
- ServoReeler Precision Microphone Retraction System
- Denon Professional network recorder

TECHNOLOGIES DEPLOYED

- Laser projection
- Touch screen control
- Video Distribution over HDBaseT
- Speech reinforcement
- Audio Recording
- Digital Audio Signal Processing



EPA Audio Visual, Inc.
763-477-6931
www.epaaudio.com