

Project: Arnold Hall Study

Description:

Arnold Hall Theatre currently serves as the venue for a multitude of events: briefings, musicals, concerts, as well as movies. Over the years, the demands on Arnold Hall Theatre have grown enormous and the equipment and technology used to support such demands has not changed. As such, Arnold Hall currently lacks the proper infrastructure to achieve and fulfill its mission with the quality expected of the United States Air Force Academy

The purpose of this project is to quantify the performance of the current Arnold Hall Theatre infrastructure and then compare the data gathered to expected performance levels for such a venue. Data such as sound pressure levels, delays, and information regarding intelligibility will be gathered. In addition, an analysis of the current capabilities of Arnold Hall Theatre will be conducted based upon the equipment in place and its ability to support future functions.

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