



RECITAL HALL AND AUDITORIUM

LOUDIS RECITAL HALL AND PUGULISI AUDITORIUM

The music program at the University of Delaware engaged AOS Architects and Acoustic Distinctions to study their existing facility and to make recommendations for modifications to their existing facilities to better support their needs. The focus of our study was Loudis Recital Hall which functions as the primary performance venue for the music program.

Loudis Hall, in addition to lacking acoustical flexibility and being a noisy and poorly isolated space, did not have enough room volume to control excessive loudness or develop sufficient reverberation for some music programs. We developed several options for expanding the hall to address these issues. These options are being weighed against the cost of constructing a new purpose-built concert hall.

In addition to the study of Loudis Hall, we also studied Puglisi Auditorium which is a large flexible space used for rehearsing large ensembles, including the Marching Band. Puglisi Auditorium also has a retractable seating riser so it can be used for performances also. Puglisi Hall is considered excessively loud and reverberant. Our study revealed that this challenge could be addressed by removal of the solid ceiling to capture the volume above the solid ceiling. Plans to execute these changes are currently under way.

AD also provided assessment and recommendations for the other rehearsal spaces, teaching studios and Practice rooms in Amy DuPont Hall to meet NASM guidelines for sound isolation.

CLIENT

University of Delaware

LOCATION

Newark, DE

PROJECT TYPE

Renovation / Modernization

COMPLETE

Study

SEAT COUNT

400

ARCHITECT

Atkin Olshin Schade Architects
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SCOPE

Acoustics