The Saguaro Building at Mesa Community College's Red Mountain Campus, opened in September, 2009 for $13.5M and encompasses 43,000sf in 2-stories. It provides a highly unique and flexible Rehearsal and Performance (RAP) Center, classrooms, faculty offices and life science laboratories in addition to a cyber cafe/mini student union in its lobby. MCH provided full-scope acoustical consulting for the project, focusing on this unique multipurpose room. The room serves drama (as a black box theater seating 206) as well as virtually all music genres, from jazz to renaissance choral works. Among its unique features, in addition to carefully-shaped side walls, doubly-curved ceiling reflectors and sidewall variable-acoustic draperies, are three moveable, custom-designed acoustical "gobos" which, depending on how they are deployed provide sound absorption or sound diffusion as well as, if rotated and fully opened, broad white boards for classroom instruction. Additionally, for performances, they provide an attractive covering over the bank of mirrors used for dance rehearsals.

Reference: Glenn Bennett, Assistant Music Dept. Chair 480.654.7222
Visit: http://www.mc.maricopa.edu/redmountain/

SAGUARO MULTIPURPOSE BLDG.
REHEARSAL AND PERFORMANCE
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