

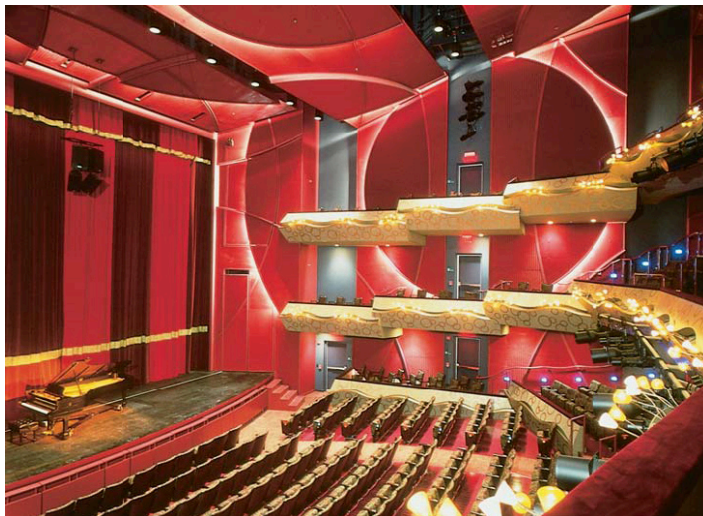


Performing Arts Centers

Whitaker Center

Harrisburg, Pennsylvania

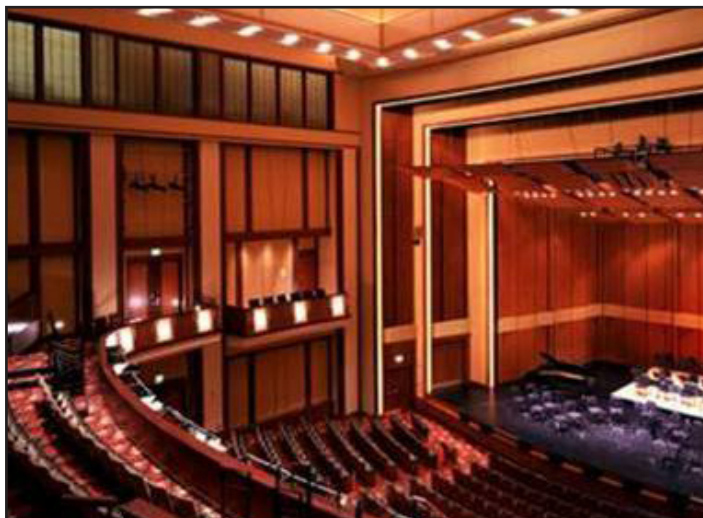
Whitaker Center combines two performance spaces, an IMAX 3-D theater, and a science museum—all in one city block. The 600-seat Sunoco Theater (shown here) hosts drama, dance, and chamber and choral music performances as well as popular-music events. For unamplified performances, JaffeHolden designers specified a full concert enclosure, while overhead reflectors and shaped side walls provide early sound-reflections to augment speech and music intelligibility. Extensive use of adjustable draperies in the StageTwo performance space allows this flexible little theater to be acoustically adapted to a variety of smaller-scale programs. Acoustic treatments in the IMAX Theater ensure that moviegoers hear every nuance of a film's soundtrack.



Belding Theatre

Hartford, Connecticut

The acoustic design of the new 950 seat Belding Theater at the Bushnell Center in Hartford, CT was designed to accommodate chamber music, small touring Broadway shows, dance, theater, ballet and films. In the chamber music mode, adjustable forestage acoustic panels extend over the audience from the proscenium and a wooden orchestra shell is deployed. An interesting feature of the room are two acoustic "lofts" that bracket the hall at the upper level. These two open volumes are acoustically coupled to the main hall volume, which helps enhance the reverberance of the room. Fully automated adjustable acoustic elements in the audience chamber also serve to shape the sound of the hall for different programs.



Weidner Center for the Performing Arts

University of Wisconsin
Green Bay, Wisconsin

JaffeHolden consulted on the acoustic design of the Weidner Center's three performance spaces, including the largest, the 2,050-seat Cofrin Family Hall. Meant to support a diverse array of events, from opera, dance, and touring Broadway productions to symphony orchestra concerts and chamber ensemble recitals, the Cofrin is equipped with fully automated orchestra-pit lifts that enable the stage's extension into the house for classical music performances. The theater's pipe organ (built by Casavant Frères) is a rare "extra"—a feature rarely found in adaptable halls like this.

