



Don Wong

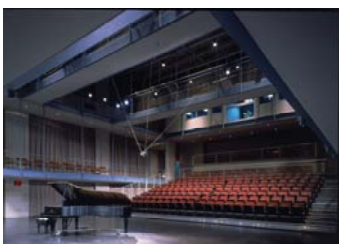
PERFORMING ARTS CENTER

GALLAGHER BLUEDORN CENTER

The 115,000 SF, \$23 million facility serves University community as well as the communities of Waterloo and Cedar Falls. The 1620-seat Great Hall is complemented by Davis Recital Hall, a 300-seat performance and large ensemble rehearsal space, and Jebe Organ Hall, a 125-seat room that serves as an organ recital hall that doubles as a choral rehearsal room.

The Great Hall functions as a multi-use venue hosting wide range of events including music, theatrical productions and opera. Design accommodations to enable functionality include ten concert towers which permit flexible configurations that work for ensembles ranging from soloists to full orchestra with chorus. The soffits of the balconies provide the early lateral reflections required for concert uses while the balcony fronts and columns provide the edge-diffracted sound waves needed for opera. The towers and concert ceiling allow the theatre's successful conversion to a concert hall.

AD designed the acoustics, sound isolation, noise control and audio systems for the entire facility, which includes a host of support spaces, such as dressing rooms, green rooms, and load-in. A series of practice rooms, classrooms, music rehearsal studios, and administrative offices for the Waterloo-Cedar Falls Symphony Orchestra (WCFSO) are also part of the Center.



CLIENT

University of Northern Iowa

LOCATION

Cedar Falls, IA

PROJECT TYPE

New Construction

COMPLETE

2000

COST

\$23 M

SEAT COUNT

1,620 – Great Hall
300 – Recital / Rehearsal Hall
125 – Organ Recital Hall

ARCHITECT

HGA
Gary Reetz
612.758.4534

THEATER CONSULTANT

Fisher Dachs Associates, Inc.

CONTACT

John Vallentine
Director at UNI School of Music
319.273.2024

SCOPE

Acoustics
Audio