YUE-KONG PAO HALL
OF VISUAL AND PERFORMING ARTS

PURDUE UNIVERSITY
WEST LAFAYETTE • INDIANA • USA
BUILDING DESCRIPTION

Named for Chinese shipping magnate, the late Sir Yue-Kong Pao, Yue-Kong Pao Hall of Visual and Performing Arts is a $47 million, 176,000 square-foot facility that brings the four Divisions [Art and Design, Dance, Music, and Theatre] of the Patti and Rusty Rueff Department of Visual and Performing Arts under one roof for the first time since the formation of the Department in 1966. These academic programs had been spread across campus in nine separate buildings prior to the completion of this facility.

The Division of Theatre occupies two performance venues in Pao Hall: The Nancy T. Hansen Theatre, a 300-seat proscenium space; and, The Carole and Gordon Mallett Theatre, a 100 to 155-seat flexible venue. In addition, the Division’s classrooms, offices, shops and studios are included in the facility.

The inaugural production in each of the two theatres was given during spring semester of 2006.
BUILDING PROGRAM SUMMARY

GROSS BUILDING AREA 176,213 square feet
TOTAL THEATRE AREA (see below) 51,663 square feet

NANCY T. HANSEN THEATRE (Seating for 300)
- STAGE TRAP AND ORCHESTRA 1,435 sq. ft.
- AUDITORIUM AND STAGE 8,383 sq. ft.
- UPPER SEATING AND LIGHTING CONTROL 7,454 sq. ft.
- LIGHTING CONTROL AND TECHNICAL PLATFORM 983 sq. ft.
- FLY GALLERY AND PLATFORMS 2,840 sq. ft.

SUBTOTAL: 21,095 sq. ft.

CAROLE AND GORDON MALLETT THEATRE (Seating for 100-155)
- SEATING AND STAGE AREA 3,370 sq. ft.
- TECHNICAL SOUND & LIGHTING CONTROL 3,365 sq. ft.

SUBTOTAL 6,735 sq. ft.
### BUILDING PROGRAM SUMMARY, continued

#### THEATRE SUPPORT AND EDUCATIONAL SPACES

<table>
<thead>
<tr>
<th>Space</th>
<th>Size</th>
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<tbody>
<tr>
<td>Audio Recording Studio</td>
<td>910 sq. ft</td>
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<tr>
<td>Recording Control Room</td>
<td>750 sq. ft</td>
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<tr>
<td>Music Computer Lab</td>
<td>953 sq. ft</td>
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<tr>
<td>Theatre Design Lab</td>
<td>910 sq. ft</td>
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<tr>
<td>Lighting Design Lab</td>
<td>325 sq. ft</td>
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<tr>
<td>Costume and Equipment Storage</td>
<td>1,592 sq. ft</td>
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<tr>
<td>Lighting and Prop Storage</td>
<td>789 sq. ft</td>
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<tr>
<td>Dressing Rooms</td>
<td>1,876 sq. ft</td>
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<tr>
<td>Green Room</td>
<td>400 sq. ft</td>
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<tr>
<td>Scenery Construction Lab and Loading Dock</td>
<td>4,288 sq. ft</td>
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<tr>
<td>Costume Construction Lab</td>
<td>2,250 sq. ft</td>
</tr>
<tr>
<td>Acting Labs</td>
<td>2,815 sq. ft</td>
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<tr>
<td>Offices</td>
<td>5,975 sq. ft</td>
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</tbody>
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**Subtotal** 23,833 sq. ft.
Legend
A1 Stage Trap And Orchestra
C1 Audio Recording Studio
C2 Recording Control Room
C3 Music Computer Lab
C6 Costume And Equipment Storage
C7 Lighting And Prop Storage
C8 Dressing Rooms
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LOWER LEVEL THEATRE SUPPORT SPACES

Audio Recording Studio
Photo by Jon Denker, CAPS

Recording Control Room
Photo by Jon Denker, CAPS

Music Computer Lab
Photo by Jon Denker, CAPS
FIRST LEVEL COMPOSITE PLAN

Legend

A2  Hansen Auditorium & Stage
B1  Mallett Seating & Stage Area
C8  Dressing Rooms
C9  Green Room
C10 Scenery Construction Lab & Loading Dock

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FIRST LEVEL THEATRE SUPPORT SPACES

Scenery Construction Lab
Photo by Jon Denker, CAPS

Loading Door to Hansen Stage
Photo by Jon Denker, CAPS
SECOND LEVEL COMPOSITE PLAN

Legend
A4  Lighting Control & Technical Platforms
A5  Fly Gallery & Platforms
B2  Technical Sound, Lighting Control, Walkable Grid
C4  Theatre Design
C5  Lighting Design
C12 Acting Labs
C13 Theatre Offices
SECOND LEVEL THEATRE SUPPORT SPACES

Costume Construction Lab
Photo by Jon Denker, CAPS

Lighting Design Lab
Photo by Jon Denker, CAPS
THIRD LEVEL COMPOSITE PLAN

Legend
A5  Fly Gallery & Platforms
FOURTH LEVEL COMPOSITE PLAN

Legend
A5  Fly Gallery & Platforms
NANCY T. HANSEN THEATRE: First Level Lobby Seating Plan
View from upper gallery seating

View from catwalk level toward audio control
NANCY T. HANSEN THEATRE: Gallery Level Plan

View toward stage from follow spot booth
Photo by Jon Denker, CAPS

View toward stage from fly gallery
Photo by Jon Denker, CAPS
NANCY T. HANSEN THEATRE: Longitudinal Section
NANCY T. HANSEN THEATRE

View from Stage Across Auditorium

Photo by Jon Denker, CAPS
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CAROLE AND GORDON MALLETT THEATRE: Floor Plans & Lateral Section View

Center Stage Seating

Thrust Seating

Endstage Seating

Lateral Section

WALKABLE GRID @ 120'-0"
SOUND & LIGHTING CONTROL @ 114'-0"
STAGE LEVEL @ 100'-0"
PIT @ 97'-0"
Thrust staging in progress, viewed from west technical gallery

Technical gallery

Photo by Jon Denker, CAPS

Lobby

Photo by Jon Denker, CAPS

Tension wire grid overhead

Photo by Jon Denker, CAPS