SAINT MARY’S UNIVERSITY OF MINNESOTA
PERFORMANCE CENTER

JOSEPH PAGE THEATRE
Technical Information

700 Terrace Heights
Winona, MN 55987

Revised October 2019
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PERFORMANCE CENTER
Saint Mary’s University of Minnesota
700 Terrace Heights
Winona, MN 55987

Managing Director:  
Theresa Remick  
507/457-1714  
Box #67  
tremick@smumn.edu

Technical Director:  
Jason Underferth  
507/457-1720  
Box #83  
jaunderf@smumn.edu

Box Office: 507/457-1715 (Ticket Inquiries Only)  
Scene Shop: 507/457-1737  
Green Room: 507/457-1719

House Capacity:

Continental Seating  
455 seats, including 8 wheelchair spaces  
Eight Assistive Listening Devices available from the Box Office

Box Office Hours  
Monday-Friday, 12:00 p.m. to 6:00 p.m. Central Standard Time and One hour prior to performance curtain time

For a 360° view of the stage, visit:  
http://pagetheatre.org/about-us/facility-information/
STAGE INFORMATION

Proscenium Width: 42’-11” max. to 34’6” min.
Proscenium Height: 25’-0”
*Botom of 1st Catwalk to deck is at 21’-0”, 2’-0” down-stage of Plaster Line

DEPTH OF STAGE:
- Front of Lift to Apron at widest point: 8’-10”
- Front of Apron to Plaster Line: 3’-6”
- Plaster Line to Pillars (Crossover): 32’-0”
- Front of Pillars to Back Wall: 8’-6”

TOTAL USEABLE DEPTH: 42’-4”

Distance from Proscenium wall to control booth: Approx. 67’

DISTANCE FROM FRONT CENTER SEAT:
- To Lift: 5’-6”
- To Stage: 14’-14”

STAGE FLOOR CONSTRUCTION:
2” Vertical grain southern yellow pine on two layers of ¾” ply on 2x4 with 3/8” resilient pads. Stage screws are prohibited. Nails and drywall screws except when Dance Floor is onstage.

DANCE FLOOR: Black Marley

WING SPACE
- S.R. Maximum: 27’ 9” to Minimum: 23’-4” (18’ plus 8’ leg)
- S.L. Maximum: 24’-0” to Minimum: 19’-11” (14’ plus 8’ leg)
  Note: Depends upon placement of torm towers and placement of legs on pipe.

ADDITIONAL STORAGE SPACE:
20’-0” x 30’-0” Scene Shop off stage right through roll doors 13’-7” wide x 15’-3” tall.

Six Week Advance Request if storage in shop is needed. Also, hallway outside of backstage entrance and hallway in basement near dressing rooms. Hallways cannot accommodate tall scenic pieces but the scene shop can.
LOADING:

The loading dock door is located behind the Performance Center. Dock is through receiving room and scene shop at stage level.

DOCK HEIGHT ABOVE PARKING LOT: 3'-0"
DIMENSIONS OF DOCK/RECEIVING ROOM DOORS: 7'-10" W x 7'-10 ½" H

For trucks larger than 22’, parking lot has to be cleared to back up to dock. No dock plate available

Trucks may remain in the loading area from load-in through load-out if desired.

PARKING:
Access must be arranged at least two weeks prior.
See Technical Director upon arrival.

STAGE DOOR:
The stage door is located next to the dock door.
ORCHESTRA PIT/LIFT

Performance Center Technical Directors (TD), Assistant Technical Directors (ATD), Stage Managers (SM’s), and Assistant Stage Managers (ASM’s) are the only ones allowed to raise and lower the pit.

**ORCHESTRA LIFT:**
Width: 40’-0” at widest point.
Depth: 8’-10” at deepest point.
See ground plan for exact dimensions, shape.

**ORCHESTRA PIT:**
Width: 50’-0” at widest point.
Depth: 14’-0” at deepest point.
Orchestra Access: only if pit is at -8’-0” or -12’0”.

ENTRY TO PIT: Through Trap Room.

**ORCHESTRA SHELL:**
Front of Apron to US shell wall - 35’-1”
The acoustic shell has seven towers (walls) and two clouds (ceiling) pieces.
Twelve Source Four par lighting instruments are mounted into the ceiling.

NOTE: Shell towers are stored within the pillars US near the crossover

MUSICAL EQUIPMENT

PIANOS: One Baldwin SD-10 ARTIST’S MODEL
One Yamaha C2 Grand Piano

MUSIC STANDS/LIGHTS: 30 Stands (more available upon request), 15 Lights

RISERS: 8 - Wenger Risers 4’ x 8’: Carpeted, up to 24” high legs

ORCHESTRA

ORCHESTRA DRESSING FACILITIES: Depends on use of other rooms.
ORCHESTRA PRACTICE ROOM: Recital Hall (main floor), Studio (2nd floor).
FLY SYSTEM

RIGGING: Single Purchase Counterweight Underhung Above Grid. Linesets at approx. eight inch on center.

STAGE FLOOR TO HIGH, NON ELECTRIC BATTEN TRIM: 59'-0"
STAGE FLOOR TO HIGH, ELECTRICS TRIM:
First Electric: 35'-6"
Second Electric: 34'-4"
Third Electric: 35'-7"

FLY RAIL: Stage Left, Stage Level
LOADING RAIL: Stage Left at +22'-0” and at Grid level +45'

TOTAL NUMBER OF SETS AVAILABLE FOR USE: See line set schedule and Contact Technical Director for current schedule

LINESETS EQUIPPED WITH PIPE BATTENS: All
COUNTERWEIGHT AVAILABLE: 70% of arbor capacity for all lines totaled.
SANDBAGS AVAILABLE: Approximately 20

LENGTH OF BATTENS: 56”-0”
MAXIMUM WORKING LOAD PER LINESET: 1,600 lbs.
DISTANCE BETWEEN LINESETS: On approximate 8” centers with some variation. See ground plan and/or section.

NUMBER OF LINE CLEARABLE WITH ADVANCE NOTICE: Negotiable. Technical Director should be notified at least four weeks in advance and approval received before final plot is sent.
GRAND DRAPE: Green Velour Line 4. Operated manually as either a traveler from SR or flown from rail SL

HOUSE GOODS AVAILABLE:
(Technical Director will send CURRENT LINESET SCHEDULE)
Green Velour Border Line 2 44’ W x 28’ H
Green Velour Grand Drape Line 4 48’ W x 28’ H
Black Borders 3 @ 45’ W x 10’ H
Black Legs (pr. ea. side) 6 pairs @ 12’ W x 28’ H
Black Travelers (w/track) Line 24 50’ W x 28’ H (border)
Line 40 50’ W x 24’ H (border)
Line 55 56’ W x 24’ H (US blackout)
White Cyc seamless muslin Line 54 50’ W x 28’ H
Black Scrim 1 @ 50’ W x 28’ H
White Scrim 1 @ 50’ W x 28’ H

MOVIE SCREEN: 11’-8” W x 10’-10” H, Line 3, Da-Lite Fast Fold, Rear projection only
ELECTRICS

COMPANY BOXES AVAILABLE:
- One 3 leg, 5 wire, 400A Stage Right.
- One 3 leg 5 wire, 200A Stage Right.

HOUSE BOARDS:
- ETC ION 1000, 1024 outputs, Universal Fader Wing 2x20 (Control Booth)
- ETC Expression 2X with Moving Light Module (back up board)
- Board may be moved into house for tech and rehearsal only
- Board may be moved to SR Stage Managers position
- iPad Remote Focus Unit available
- Additional DMX/ CAT 5 (IN/OUT) Ports available

NUMBER OF CIRCUITS (DIMMER PER CIRCUIT)
- 208 @ 2.4K, 20A;
- 10 @ 6.0K, 50A

Dimmers - 1 - 179 Strand CD80’s
Dimmers - 181 - 228 ETC Sensor Rack

CIRCUIT LOCATIONS: (There are redundant circuits for easier two-fering)

-2.4K: 1,16
  1st Cat.; Spot Booth; Light Booth
  2-15
  1st Cat.
  217 - 228
  1st Cat: 2 - 6 cct multi w/ 25’ sacopex
  17-32
  2nd Cat.; (16) + (1) (6K)
  33-48
  3rd Cat.; (16) + (1) (6K)
  49-66
  1st Elec.; (18) + (1) (6K)
  67-84
  2nd Elec.; (18) + (1) (6K)
  85-102
  3rd Elec.; (18) + (1) (6K)
  103-110
  (3 Elec) Grid Drop Boxes (2 per box) 100’ Multis.
    4 boxes (8 circ total)
  199-216
  SL Grid Drop Circuits (3 @ 6cct each) 75’ Multi (18 circ total)
  181-186
  SR Grid Drop Circuits (3 @ 6cct each) 75’ Multi (18 circ total)
  111-116
  SR Mid Rail Boxes (3 @ 2 per box), 50 Multis. (6 circ total)
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SMU Performance Center Fixture Inventory

**Ellipsoidal:**
**Source Four (575W)-HPL** – Can be lamped to 750w for specials

- 19 degree- (30)
- 26 degree- (34)
- 36 degree- (64)
- 50 degree- (30)

**Extra barrels:**
- 10˚ (2), 19˚ (2), 26˚ (3), 90˚ (2)

**Altman (750W) - EHG**
- 6 X 9- (14)
- 6 X 12- (14)
- 6 X 16- (18)

**Zooms**
- Source 4 Jr. Zooms (575w-HPL)- (10)
- Altman 4.5 Mini Zoom (15˚-30˚) (750w-EHF)-8

**Fresnels**
- Source 4 Parnel (575W) HPL- (38)
- Altman 6” (750W) BTN- (14)
- Altman 8”(1K) BVT- (12)

**Par Cans**
- Strand Par 64 (1K MFL or WFL)- (8)
- Altman Par 64 (1K MFL or WFL)- (8)

**Cyc Unit**
- 4 Cell Colortran Far Cycs (1K) FGT - (5)
- MR16 XRAY 8’ 4 circ UL - (5)

**** Please Note that fixtures out of commission for repair have not been “taken” out of the inventory. Please leave yourself some wiggle room. Also... please keep in mind that we are a multi-venue educational facility so some fixtures may be in use at an alternate venue. ****

To discuss fixture availability or for any questions, call or e-mail Jason at (507) 457-1720 or jaunderf@smumn.edu
**Effect Units**
(15) Morpheus ColorFaders CMY mixing units for Source 4 Parnels – 5 on each electric
(2) Rosco ICues
(2) Rosco DMX Iris'
(2) GAM TwinSpins

**FOLLOWSPOTS AVAILABLE:**
(2) 1.2K HMI Lycian 1271 located in gel room above lighting booth.
  *Position CANNOT accommodate Super Troupers.
  Distance of Throw to Proscenium wall: appx. 67’-0”

(2) Source Four 750’s with spot harness. Either 19 deg with color changer and drop in iris or 10 degree with manual gel change. Hung on top bar in 3rd Cat or 3rd Cat Wells.
  Distance of Throw to Proscenium wall: appx. 44’-0”

**Accessories**
6 6” Top Hats
30 8” Top Hats
7 8” Barn Doors
20 6” Barn Doors

**TEMPLATES:**
40 B size style for S4
30 A size style for S4

**BOOMS/BOOM BASES:** 10 @ 12’-0” Tall, 50 lbs. bases
40 -18” sidearms

**CONNECTOR TYPE:** 20A, 3 Pin Slip

**Projection**
- Epson 12K Pro L1505UNL – Over stage mounted From Lineset 9, covers entire cyc
- ELPLU04 Lens
SOUND SYSTEM

House board in booth position

Rear Speaker placement

Mains Speaker placement

Board moves to center of back of house when live music requires it. Cannot be moved further down into house.
Main Speakers

2 - Electro Voice Mid-Hi Pack Single ND12A12” MB Woofer Xi-1122A/85F 12
2 - Electro Voice Mid-Hi Pack Dual ND12A 12” MB Woofer Xi-2122MHA/42F

1 - Electro Voice Dual 18” LF system (Sub Woofer) Xi-2181AF

REAR HOUSE EFFECTS SPEAKERS (L and R)
2 - Electro Voice Dipole-configurable 12” 3-way, 100° X 60° Xi-1123A/106F

FILL SPEAKERS ON STAGE, MOVEABLE (L and R) - Renkus-Heinz ST6/94

MONITOR SPEAKERS:
8 - Electro Voice SxA250 Powered 2 way Floor monitor

SYSTEM PROCESSOR/AMPLIFICATION:
1 - BIAMP Audiaflex CM 4 input/18 output
2 - QSC 2 Channel, 200Watts/CH amplifier
2 - QSC 2 Channel, 500 Watt/CH amplifier
3 - QSC 2 Channel, 700 Watt/CH amplifier
2 - Lowell AC Sequencer and surge protection

EQUALIZATION:
Room tuned to natural sound using “SMART” program technology. Internal equalization is available through Roland mixer.

House Mixer
1 - Roland V-Mixer Live M-400 Digital Mixing Console; 42 - Input, 26-output
*Built in recording available through USB drive
2 - Roland RSS S-1608 Digital Snake: 16 inputs and 8 outputs on XLR connectors

For playback, mixer is located in booth HR

For live music, mixer located back of house position, sits over 8 audience seats

Apple iMac with Q-Lab 4 available
**Microphones and Playback**

WIRELESS MICROPHONES:

6 - Sennheiser wireless systems with body pack transmitter and lapel
2 - Sennheiser wireless handhelds

MICROPHONES:

8    Shure SM57
8    Shure SM58
2    Shure SM58 Beta
4    Shure SM81-Uni
3    Crown PCC 160
2    Shure 55SH Series II
2    AT UniPoint AT853, hanging choir mic
1    Drum kit, CAD Audio Stage 7 - 7-piece pack

DIRECT BOXES: 1    Whirlwind IMP 2
               4    ProCo CB-1

MICROPHONE STANDS:

25    Boom (7 short/19 long tripod)
8    Straight (round)
4    Tabletop

MICROPHONE SNAKES:  1 - Rapco 200’ 24 in, 4 out

OTHER:

2    Yamaha Q2031 A Dual Chan. 1/3 Octave Equalizer
1    Conquest SPT-16B
1    Transformer Isolated Splitter Box
1    Mackie CFX-12  12 Channel mixer w/ phantom power

CD PLAYERS:  1 - JVC XL-V261TN
              1 - Sony MXD-D3 CD/MD deck
              1 - Denon DN-T625

TAPE RECORD/PLAYBACK:

1    Tascam DA-30MKII - DAT
1    Tascam 302 Dual Cassette
INTERCOMMUNICATION SYSTEM:
Telex. 8 Headsets and/or beltpack/headset stations available.
Stations in booth, backstage, catwalks, loading trails, house.

STAGE MONITOR (PROGRAM) LINE:
To green room, make-up room, dressing room, costume shop, box office,
scene shop, control booths, and some offices.

CLOSED CIRCUIT TELEVISION SYSTEM:
Monitors may be located in lobby, green room, stage right, stage left,
orchestra pit, observation booth, Main Camera mounted above Center booth
window. Other cameras may be located in observation booth, orchestra pit,
stage right.

STAGE/COMPANY MANAGER

STAGE MANAGER LOCATIONS: SR or Light Booth

CROSS-OVER: Yes

SEATING PLANS AVAILABLE: Yes

UNION HOUSE: No

LOCAL CREW:
Student stagehands.
Crew call arranged at least four weeks in advance.
Because of class schedules, may have different people throughout the day.
Class schedules do impact load-in’s and load-out’s.

ADDITIONAL INFORMATION/PROBLEMS:
All cars, vans, and trucks need parking permits upon arrival.

FOR ADDITIONAL INFORMATION CONTACT:
Managing Director or Technical Director
**Dressing Rooms, Green Room, and Backstage**

**Visitors Information**

**WARDROBE**
NUMBER OF DRESSING ROOMS: 1 Women’s, 1 Men’s, 2 Private, 1 Makeup Room

LOCATIONS:
- 15 person women’s and men’s in basement
- 2 one-person private next to Recital Hall (no showers)
- 60 second travel from basement to stage
- 30 second travel from Recital Hall to stage

TOILETS:
- Attached restrooms (non-public) to each dressing room
- Additional restroom next to green room

HOT/COLD WATER:
- All dressing and makeup rooms

SHOWERS:
- In attached restrooms of group dressing rooms

MIRRORS:
- Full length in all dressing rooms. Make-up room has make-up tables and lighted mirrors.

DRINKING FOUNTAINS:
- Bottle filler by elevator main floor
- In scene shop
- By costume shop (basement)

DO DRESSING ROOMS MEET EQUITY STANDARDS:
- Yes, but equity cot requires four weeks in advance notice.

COSTUME RACKS:
- Permanent wall mounted in dressing rooms; rolling, portable racks are available with 4 weeks notice.

IRONS:
- Standard household type, 1 Sussman Steam, in Costume Shop

LAUNDRY/DRY CLEANING:
- Washer/Dryer in Costume Shop;
- Several Dry Cleaners in Winona, but none same day.
From SR to crossover, Shell towers sit between crossover and deck

Stage Right looking into shop and load-in area

Stage Left Fly Rail