Technical and Production Information

Auditorium Staff Contact Information

General Manager CBKA
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Production Manager
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House Manager
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Box Office Manager
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Included herein are the technical and production capabilities for the Carole and Barry Kaye Performing Arts Auditorium. All items are accurate as of the date listed, but are subject to change without notice.

Updated: February 3, 2017
I. Box Office / Seating Information
   a. Seating Capacity
      1. Total Seating: 2381
         a) Orchestra: 911
         b) Rear Gallery: 462
         c) Left Gallery: 504
         d) Right Gallery: 504

II. Stage Information
   a. Proscenium:
      1. 48' W X 33' H
   b. Stage:
      1. Thrust - 9' x 37' 8" Radius (Half-Round)
      2. Maximum Width 59' With Extensions
      3. Finish:
         a) Flat black painted maple with 2" x 4" cushioned support over concrete
         b) No nails or screws may be used
      4. Steps:
         a) There are steps on either side of the stage in front of the proscenium, which may be covered or uncovered as needed.
         b) There are removable steps in front of the stage.
         c) There is a handicap ramp backstage from floor level
   c. Loading Door/Dock:
      1. Door: 10' Width X 11' High
      2. Dock: 13' Width X 4' Height X 7' Deep
      3. The Loading Dock Is Located Up Stage Right and Is Accessed From Dade Avenue
      4. There Are Seven (7) Parking Spaces Available Adjacent To the Loading Dock
III. House Equipment

a. Rigging

1. House Has No Fly Space Or Counterweight System.

2. Electric Hoists:
   a) Two 1-Ton Loadstar Climbing Motors with 60 Ft. Chain, Bag, and Controllers Permanently Installed At F.O.H. Location

3. Five Rigged Pipes: (Not operational at this time)
   a) Three with Electric
   b) Two for Soft Goods

4. Screens and Projectors
   a) All Three (3) Projectors are Christie 10,000 Lumen Projectors
   b) HDMI Projectors are mounted on scissor lifts in front of the screens

   Center Screen
   15 Ft. X 20 Ft. Projection Screen located 25.5 Feet from down stage edge

5. Soft Goods:
   a) One Grey Cyc 39 Ft. X 20ft
   b) One Black Sharks tooth Scrim 39ft. X 20ft

Three Curtains:
   a) There Is One Curtain At The Proscenium Capable Of Being Opened/Closed (Not Raised/Lowered) During A Performance. (See Curtain Diagram)
   b) There Is Also A Track Curtain, Not Moveable During a Performance, Located Upstage And Only Used To Mask The Back Stage Area And Provide A Curtain Backdrop.
   c) There is a Main Curtain that wraps the thrust of the stage 15’ from curved center. (See Curtain Diagram)

All Curtains Are Black in Color
b. Electrical

1. Outlets:

   a) Lighting

      (1) 192 - 125v, 20a Twist Lock (Nema L5-20r) Receptacles on Dimmed Circuits

         (a) 152 - On the Leading Edge of the Catwalks

         (b) 40 Of Same on 3 Electric Pipes

   b) Audio

      (1) 13 - 20 Amp, 120v Circuits in Square D Boxes With 20 Amp Breakers. Located On Either Side of Stage, Edison Duplex

      (2) 4 - 20 Amp, 120v Circuits Located At Floor Mixing Booth, Edison Duplex

      (3) 4 - 20 Amp, 120v Circuits Located Up Stage Left, Edison Duplex

      (4) 4 - 20 Amp, 120v Circuits Located Up Stage Right, Edison Duplex

      (5) 4 - 20 Amp, 120v Circuits Located Down Stage on the Front of Stage.

   c) A/C Service:

      (1) Company Switch for Lighting

         (a) Three (3) Phase 5 Wire 120/208v 400 Amps/Leg

      (2) Company Switch for Audio

         (a) Three (3) Phase 5 Wire 120/208v 225 Amps/Leg

      (3) c) Company Switches Located In Up Stage Left Store Room

      (4) Requires University Electrician

c. House Audio

1. Main Sound Reinforcement System:

   a) Mixer:

      (1) VENUE SC48

      (2) 48 analog mic/line XLR inputs, 32 analog line outputs

   b) Effects:

      (1) Factory-Installed Plug-ins

         • BF76 solid-state compression emulation

         • Dynamics III suite (Compressor/Limiter, Expander/Gate, and De-Esser)
• D-Verb™ reverb and ambience processing
• EQ III (1-, 4-, and 7-band parametric EQ)
• Mod Delay II variable delay processing
• Pitch transposing and correction tool
• Signal Generator audio test tones utility
• SignalTools PhaseScope multichannel metering and analysis tool
• TimeAdjuster delay compensation, gain compensation, and phase inversion
• Trim audio signal attenuator

(2) VENUE SC48 Plug-in Bundle
• Eleven hyper-realistic guitar amp emulation
• Reel Tape Suite analog tape emulation
• Reverb One world-class reverb processing
• ReVibe room-modeling reverb
• Smack! fool-proof compressor and limiter
• TL Aggro vintage analog compression emulation
• 2 Klark Teknik Dn410b Stereo Parametric Equalizers
• Set and Installed In House Amp Room on Delay Lines

(3) Crossovers:
Lake Contour Digital Speaker Processor for Left, Right, Subs
BSS Omnidrive Compact Digital Processors for Delays

(4) Amplification:
Combination of Crown Macro Tech and Crest Ca-9 Stereo Power Amplifiers

c) Speakers:
Left and Right Main Clusters (Per Side)
a) 9 Eaw Kf-650 Cabinets
b) 4 Electro-Voice Tl-880d Dual 18" Subwoofer Cabinets (On ground)

(2) Left and Right Gallery Fills (Per Side)
c) 3 Eaw Kf-650 Cabinets
d) Rear Gallery Fills
e) 4 Eaw Kf-650 Cabinets
2. **Monitor System:**

   **a) Mixer:**
   
   (1) No In-House Monitor Console
   (2) Seven Mixes Available From House Position
   (3) Eight Bi-Amplified Mixes Possible

   **b) House Snake:**
   
   (1) 40 Channel Fan-Out from Proco Splitter Box both Stage Left and Stage Right

   **c) Crossovers/Limiters:**
   
   (1) BSS Omnidrive Compact Digital Processors (4)

   **d) Amplification:**
   
   (1) 12 Crest Ca9 Stereo Power Amplifiers (6)

   **e) Speakers:**
   
   (1) 3 Eaw Kf-650 Cabinets (Side Fills and Drum Fill)
   (2) 9 Eaw Sm-400 2 X 12” Bi-Amplified Wedge Monitor
   (3) 6 Eaw Sm-200 12” Bi-Amplified Wedge Monitors W/Passive Crossover

   **d) Microphones:**
   
   Listing available upon request
3. Auxiliary Equipment:
   a) Additional Equipment Available For Rental from the Student Union Equipment List or External Sources

4. Communications:
   a) Clear-Com Belt pack and Speaker Station System

**d. Lighting Equipment:**

1. Dimmer Console:
   a) ETC Element 60/500

2. Dimmers / Circuits:
   a) ETC Sensor Dimming System with 192-2.4kw Dimmers

3. Fixtures:
   a) 13 - ETC 36° Source4 Ellipsoidal
   b) 21 - ETC 26° Source4 Ellipsoidal
   c) 31 - ETC 19° Source4 Ellipsoidal
   d) 7 - ETC 50° Source4 Ellipsoidal
   e) 1 - ETC 90° Source4 Ellipsoidal
   f) 54 - Source 4 Par Lights (Wide, Medium, Narrow and Very Narrow Lens)
   g) 46 - Par 64 - 1kw (Wide, Medium, Narrow or Very Narrow Lamps)
   h) 6 - 4 Circuit 1kw Ground Row Cyc Fixtures.
   i) 6 - 4 Circuit 1kw Pipe Hung Sky Cyc Fixtures.

4. Gel Color:
   a) Most Roscolux And Some Lee Colors Are Available.
   b) If specific colors are needed please contact us in advance to be sure, we have them in stock.

5. Follow Spots:
   a) 3 Strong Xenon 1kw Troupers with 6 Color Boomerang (60'beamthrow)
e. Other:

1. Floor Booth for Audio Mixing:
   a) 6’ X 15’ Half-Wall Enclosure
   b) Approximately 80’ From the Stage Slightly Left Of Center

2. Risers:
   a) Wenger Versalite Staging with legs from 8” -32”.

3. Orchestra Chairs:
   a) 100 Padded Chairs, Black in Color.

4. Music Stands:
   a) 100 Wenger Adjustable Height Music Stands
   b) Music Stand Lights Are Available In House

IV. Catering
All catering must utilize Florida Atlantic University’s contracted food service provider.

a. Chartwells, Inc.

1. Contact Information
   http://www.fau.edu/dining/catering.html
   FAU Dining Services
   777 Glades Road
   Boca Raton, FL 33431
   (561) 297-2788
   Fau.catering@fau.edu

2. Policies regarding Catering
   a) If it is for catering for more than 10 people, Chartwells has the right of first refusal. A quote must be obtained from Chartwells.
   
   b) Any other caterer that the client uses must follow the policies and procedures set forth by the University's Environmental Health and Safety Department. http://uavp.fau.edu/info/ehs/Food-Safety-Manual.pdf

   c) If any alcohol is to be served, client must use Chartwells.

   d) If a waiver is requested, a catering waiver request form (http://www.fau.edu/studentunion/forms/foodwaiver.pdf) must be completed and faxed to 561-297-2666 for review.
V. Directions to Florida Atlantic University Boca Raton Campus

a. Directions on I-95

1. FROM THE NORTH:
   a) Take I-95 south; exit Glades Road and go east approximately one mile; FAU will be on your left. Upon entering the campus, follow signs for the Student Support Services Building.

2. FROM THE SOUTH:
   a) Take I-95 north; exit Glades Road and go east approximately one mile; FAU will be on your left. Upon entering the campus, follow signs for the Student Support Services Building.

b. Directions on Turnpike

1. FROM THE NORTH:
   a) Take the Turnpike south; exit at Glades Road and go east approximately 6 miles; FAU is located on your left. Upon entering the campus, follow signs for the Student Support Services Building.

2. FROM THE SOUTH:
   a) Take the Turnpike north; exit at Glades Road and go east approximately 6 miles; FAU is located on your left. Upon entering the campus, follow signs for the Student Support Services Building.