Fowler Black Box Theatre

Technical Information Package
Facility Description: The Zoellner Arts Center, a division of Lehigh University’s College of Arts and Sciences, is a 23-year-old arts center housing four resident departments: Lehigh University Art Galleries, the Departments of Music and Theatre, and Administration. All building resources are shared among these four departments. There are three performance spaces: Baker Hall, a 940-seat concert/proscenium stage; Diamond Theatre, a 3/4 thrust stage seating 307; and the Fowler Black Box Theatre, a small multi-configuration space.

Table of Contents - Titles link to indicated section

- Contact info............................................................... Page 3
- Seating........................................................................... Page 3
- Stage........................................................................... Page 3
- Seating........................................................................... Page 3
- Stage Floor................................................................. Page 3
- Fly System................................................................. Page 3
- Stretch Wire Grid..................................................... Page 3
- Soft Goods................................................................. Page 3
- Lighting Control....................................................... Page 3
- Lighting Positions..................................................... Page 3
- Lighting Inventory.................................................... Page 4
- Audio........................................................................ Page 4
- Intercom & Paging..................................................... Page 4
- Video Projection......................................................... Page 5
- Dressing Rooms......................................................... Page 5
- Loading Dock............................................................ Page 5
- Internet Access.......................................................... Page 5
- Drawings
  - Loading Dock........................................................ Page 6
  - Dressing Rooms...................................................... Page 7
  - Fowler Black Box Ground Plan.......................... Page 8
Address: Shipping and physical address: 420 East Packer Avenue, Bethlehem, PA 18015-3179.

1. Contact Info:

<table>
<thead>
<tr>
<th>Position</th>
<th>Name</th>
<th>Email</th>
<th>Office Phone</th>
</tr>
</thead>
<tbody>
<tr>
<td>Interim Administrative Director</td>
<td>Phillip Clauser</td>
<td><a href="mailto:pjc3@lehigh.edu">pjc3@lehigh.edu</a></td>
<td>610-758-5323</td>
</tr>
<tr>
<td>Production Manager</td>
<td>Joshua Kovar</td>
<td><a href="mailto:jok7@lehigh.edu">jok7@lehigh.edu</a></td>
<td>610-758-5894</td>
</tr>
<tr>
<td>Assistant Production Manager</td>
<td>R. Elizabeth Miller</td>
<td><a href="mailto:rema@lehigh.edu">rema@lehigh.edu</a></td>
<td>610-758-5653</td>
</tr>
<tr>
<td>Lighting Coordinator</td>
<td>Justin Burns</td>
<td><a href="mailto:jeb719@lehigh.edu">jeb719@lehigh.edu</a></td>
<td>610-758-5666</td>
</tr>
<tr>
<td>Assistant Lighting Coordinator</td>
<td>Ponder White</td>
<td><a href="mailto:jpw319@lehigh.edu">jpw319@lehigh.edu</a></td>
<td>610-758-5644</td>
</tr>
<tr>
<td>Audio Coordinator</td>
<td>Phil Ingle</td>
<td><a href="mailto:phi214@lehigh.edu">phi214@lehigh.edu</a></td>
<td>610-758-5871</td>
</tr>
<tr>
<td>Stage Coordinator</td>
<td>Becky Eshelman</td>
<td><a href="mailto:ree2@lehigh.edu">ree2@lehigh.edu</a></td>
<td>610-758-5387</td>
</tr>
<tr>
<td>Costume Shop Coordinator</td>
<td>Pamela Richey</td>
<td><a href="mailto:pdr3@lehigh.edu">pdr3@lehigh.edu</a></td>
<td>610-758-3628</td>
</tr>
<tr>
<td>Rentals &amp; Scheduling Manager</td>
<td>Jennifer Mack</td>
<td><a href="mailto:jem3@lehigh.edu">jem3@lehigh.edu</a></td>
<td>610-758-5654</td>
</tr>
<tr>
<td>Director of Audience Services</td>
<td>Sandy Anderson</td>
<td><a href="mailto:saba@lehigh.edu">saba@lehigh.edu</a></td>
<td>610-758-6641</td>
</tr>
<tr>
<td>Programming Assistant</td>
<td>Tahya Keenan</td>
<td><a href="mailto:pak512@lehigh.edu">pak512@lehigh.edu</a></td>
<td>610-758-5643</td>
</tr>
<tr>
<td>Green Room</td>
<td></td>
<td></td>
<td>610-758-2252</td>
</tr>
<tr>
<td>Main Fax #</td>
<td></td>
<td></td>
<td>610-758-6537</td>
</tr>
</tbody>
</table>

2. Stage Floor: Tempered MDF.

3. Stretch Wire Grid:
   a) Reachable via tech booth on the 2nd floor.
   b) Rigging to the grid is not allowed.

4. Soft Goods:
   a) There are 14 black velour curtains on track hung from catwalks on all four sides.
      i) Each curtain is 18’x12’ with 0% fullness.

5. Lighting Control:
   a) ETC ION, located in tech booth (has limited view of stage)
   b) Designer/Tech table with remote video setup is available
   c) House/work light control by ETC Paradigm system (control located both in HL Booth and via iPad or ION)
   d) The black box lighting system is dimmer per circuit and has relay and other modules available.
   e) 96 ETC Sensor 3 dimmers. This includes non-dim and house/work lights

6. Lighting Positions:
   The black box has multiple lighting positions:
   a. Tension grid
   b. Gallery pipes (surrounding grid)
7. Lighting Inventory:
The Fowler Black Box and Zoellner Arts Center rely on a shared inventory, and as such, all items are subject to availability. Contact the Lighting Coordinator for the most current inventory.

<table>
<thead>
<tr>
<th>Manuf.</th>
<th>Unit Type/Model #</th>
<th>Black Box</th>
<th>Shared</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ellipsoidal</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ETC</td>
<td>Source 4 Bodies</td>
<td>88</td>
<td></td>
</tr>
<tr>
<td>ETC</td>
<td>Source 4 19°</td>
<td>13</td>
<td></td>
</tr>
<tr>
<td>ETC</td>
<td>Source 4 26°</td>
<td>25</td>
<td></td>
</tr>
<tr>
<td>ETC</td>
<td>Source 4 36°</td>
<td>32</td>
<td></td>
</tr>
<tr>
<td>ETC</td>
<td>Source 4 50°</td>
<td>18</td>
<td></td>
</tr>
<tr>
<td>Wash</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ETC</td>
<td>Source 4 PAR</td>
<td>12</td>
<td></td>
</tr>
<tr>
<td>Altman</td>
<td>6” Fresnel - 65Q</td>
<td>13</td>
<td></td>
</tr>
<tr>
<td>Automated</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Martin</td>
<td>MAC 2000 Profile</td>
<td>0</td>
<td>4</td>
</tr>
<tr>
<td>Martin</td>
<td>MAC 2000 WASH</td>
<td>0</td>
<td>2</td>
</tr>
<tr>
<td>Chauvet</td>
<td>Chauvet COLOrado 1-Quad</td>
<td>0</td>
<td>12</td>
</tr>
<tr>
<td></td>
<td>Zoom</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Chauvet</td>
<td>LED Shadow Black Light</td>
<td>0</td>
<td>4</td>
</tr>
<tr>
<td>Chauvet</td>
<td>Colorail IRC</td>
<td>0</td>
<td>9</td>
</tr>
<tr>
<td>Chauvet</td>
<td>Chauvet Rouge 1 Wash</td>
<td>0</td>
<td>12</td>
</tr>
</tbody>
</table>

8. Audio:
   a. Mixing Console: Yamaha LS9
   b. Playback: Qlab 4 on an MacMini and mp3/phone connection
   c. Speakers: 4 x EAW JF80
   d. Amplifiers: 8 Crown CTs 1200
   e. Self powered
   f. 4 QSC K-10s,
   g. 2 QSC KS118? Subs
   h. 4 Galaxy Audio micro-spots MSPA5
   i. Microphones:
   j. 2 Shure Wireless handhelds
   k. 12 channels of ULX-D handhelds or beltpacks are available.
   l. Various Shure, AKG, and DPA mics are available
   m. Microphone and Speaker patch points are located throughout theater.

9. Intercom/paging:
   a) Clear Com 2 channel party line system with remote SM station.
   b) In-house FOH & backstage paging available
   c) Patch points located throughout theater
   d) Single channel and dual channel belt packs available.
   e) Single and double muff headsets available.
10. **Video Projection:** Diamond Theater and Zoellner Arts Center rely on a shared inventory.
   a. 3 Epson Pro L1505UNL 12,000 lumen laser, Resolution: WUXGA 1920x1200
      i. Various lens options available
   b. 1 Panasonic PT-EZ570U, 5000 lumen, resolution: WUXGA 1920x1200
      i. Various lens options available
   c. 1 Epson PowerLite Pro G7000W, 6500 lumen, resolution: WXGA 1280x800
      i. Various lens options available
   d. 2 Optoma TX783, 5000 Lumen, resolution: XGA 1024x768
      i. Lens: 1.2x zoom
   e. 1 9’x14’ fast fold front/rear projection screen with dress kit
   f. 1 8’ tripod screen

11. **Dressing Rooms:** Located on lower level, one floor below Diamond Theater.
   a) Dressing rooms are a shared resource and might not all be available.
   b) There are 2 individual dressing rooms with private shower/ washroom.
   c) There are 2 4-person dressing rooms with private shower/ & a shared washroom.
   d) There are 2 ensemble dressing rooms. The women’s seats 26 and the men’s 19. Each has showers and shared washrooms.
   e) Hospitality is usually located inside the greenroom or directly outside.
   f) Laundry room has a single washing machine & an electric dryer.
   g) An iron and a Jiffy steamer are available upon request.
   h) A wig dryer is available upon request.
   i) Rolling wardrobe racks are available.

12. **Loading Facilities:**
   a) The loading dock is located at 420 East Packer Ave. It is immediately to the right of the parking lot entrance. Please see page 5 for drawing.
   b) Dock will accommodate a 53’ trailer and tractor.
      a. Driveway opening is 14’ high.
      b. The dock is 3’ above driveway & has an integral, adjustable dock plate.

13. **Internet Access:**
   a) There is Wi-Fi available throughout the building, SSID: lehigh-guest. No password needed.
   b) A LAN jack is available in the greenroom. No password needed.
   c) There is a phone located in the greenroom for guest use.
      a. Long distance calls must be made using calling cards.