General Technical Information
Laxson Auditorium
(as of 8/26/14)

California State University, Chico
The corner of West 1st Street and Salem Street
Chico, California 95929-0116
www.chicoperformances.com

Main Office – (530) 898-5917 Central Fax – (530) 898-4797
Production – (530) 898-5230 Fax – (530) 898-4544

General Information
Seating Capacity: 1200 (includes wheelchair seating spaces)
Proscenium Width: 36’-0”
Proscenium Height: Variable with main valence (18’-0” standard, 26’0” max)

Stage Dimensions
Plans available at http://www.chicoperformances.com
Plaster line to back wall: 28’- 4”
Center line to SR wall: 35’
Center line to SL wall: 38’
Plaster line to stage main curtain: 1’- 9”
Plaster line to last line set: 26’- 6”
Plaster line to apron line: 4’- 2”
Plaster line to DS pit edge: 13’ - 5”
Crossover is ONSTAGE behind last Line set used no other crossover available
**There is an overhead obstruction in the DSL corner at approx. 23 feet off the deck and is approx 10 feet by 10 feet. It does not affect the fly system but makes masking in that area difficult**

Orchestra Pit (Normally covered and used as thrust stage)
Location: 4’- 2” DS of plaster line
Dimensions: Length: 36’ Width: 9’ at center (tapers to 6’ at sides) Depth 6’ from stage floor- will accommodate approx. 16 seated musicians
Access: Through upstage right door to basement, into pit
Electrical: 2 - 20 amp circuits branched into 4 duplex wall outlets

Stage Rigging
Type of system: single purchase counterweight
Number or battens: 38 - 22 of which are available
Weight Capacity: 800 lbs
Length of battens: 45 ft. (Electrics: 40 ft)
Diameter of battens: 2” O.D.
Height of grid: 59’-0”
Battens fly to within 3’ of stage floor and out to 53’-10”
Location of locking rail: S.R. Floor
There are also 2 side battens on each side of the stage ( approx. 25 ft. from Ctr)
The offstage most side pipe is equipped with three movable “side tab” curtains (black duvetyn)
Please Note: Fire curtain operation is not to be obstructed

Rigging cont

There are no approved rigging points in the auditorium. All rigging is to be performed by artist personnel and is subject to approval by technical staff. All rigging equipment and riggers are to be supplied by the artist or artist representative. Auditorium and auditorium staff are not liable nor responsible for the proper installation or usage of any rigging materials.

<table>
<thead>
<tr>
<th>Stage Curtains</th>
<th>Quantity</th>
<th>Size</th>
<th>Material</th>
<th>Condition</th>
</tr>
</thead>
<tbody>
<tr>
<td>Valence</td>
<td>1</td>
<td>15’ x 40’</td>
<td>Red Velour</td>
<td>Good</td>
</tr>
<tr>
<td>Main Curtain</td>
<td>1</td>
<td>28’ x 44’</td>
<td>Red Velour</td>
<td>Good</td>
</tr>
<tr>
<td>Borders</td>
<td>4</td>
<td>8’ x 50’</td>
<td>Black Velour</td>
<td>Fair</td>
</tr>
<tr>
<td>Legs</td>
<td>10</td>
<td>26’ x 10’</td>
<td>Black Velour</td>
<td>Good</td>
</tr>
<tr>
<td>Black Out Panels</td>
<td>6</td>
<td>26’ x 24’</td>
<td>Black Velour</td>
<td>Good</td>
</tr>
<tr>
<td>Black scrim</td>
<td>1</td>
<td>24’ x 42’</td>
<td>Black Sharkstooth</td>
<td>Good</td>
</tr>
<tr>
<td>Cyclorama</td>
<td>1</td>
<td>30’ x 42’</td>
<td>White seamless muslin</td>
<td>good</td>
</tr>
<tr>
<td>“Leno”</td>
<td>1</td>
<td>26’ x 42’</td>
<td>White filled scrim</td>
<td>good</td>
</tr>
<tr>
<td>Side Tabs</td>
<td>6</td>
<td>26’ x 8’</td>
<td>Black duvetyn</td>
<td>fair</td>
</tr>
</tbody>
</table>
**Load-in Information**

- **Loading Dock:** **Stage/Street Level**  
  Location: corner of First Street and Salem Street  
  Distance from stage: 25’  
  Critical dimensions: 6’ width, 13’-6” height  
  Truck must have power tailgate or ramp. **Stage is at Street level**  
  Parking: call auditorium staff for arrangements  
  *** Parking space at the loading dock is limited to one large truck (24 foot) or two tour buses or 6 cars --additional parking may be available adjacent to theatre on Salem Street—obtain Parking passes from Staff***  
  Shore power available by special arrangement---truck/bus needs to supply minimum 50 feet of cable

**Power**  
- **Lighting:** 2- 200 amp 3 phase 120/208V  
  Location: 1 Upstage Right and 1 in basement  
  Lugs: #2/0 AWG…Camlok tails provided  
  Sound: 100 amp 3 phase 120/208V  
  Location: Downstage Right  
  Lugs: #2 AWG. Camlok tails provided  
  Both available with camlok tails with reversed neutral and ground (male).  
  Feeder: 1- 25′5 wire 2/0 with camlok connectors Neutral and ground reversed  
  Distance from **center** stage: 25ft … 50 feet to basement tie in  
  4-20 amp “Edison” outlets on each side of stage

**Dressing Rooms**  
- 2-Dressing rooms with 12 person capacity  
- 4-Dressing rooms with 4 person capacity  
- Mirrors: Yes,  
- Toilets: Yes (Unisex with one Wheelchair Accessible)  
- Showers: No  
- Laundry: No  
- Costume Racks: 6 portable

**Crew**  
- Crew is non-union and comprised of well trained students, part time staff and 2 full time staff members.
Lighting

Standard plot and section view (.pdf, .mcd, and .dwg) available at http://www.chicoperformances.com

Dimming and Control:
- Console: ETC- Ion 1024 channels
- House Light Operation: At console and backstage right
- Dimmers: 96-Avab 2.4 kW capacity-- DMX protocol
- Auxiliary Dimmers: 24 ETC Sensor dimmers (2.4kW) accessible by Socapex outlets with 6 circuit twist-lock fan-outs on stage.
- Circuits: 96-20 amp (key-in twist-lock type ( L-5) connector)
- Console Location: House left balcony, can be placed in other locations if necessary.

Lighting Positions
- 4 Box Booms: 2 stage right, 2 stage left (NO BEAM OR COVE POSITIONS)
- Limited circuits
- Balcony Rail: very shallow angle, approx. 6 degrees-limited circuits 65 ft from PL
- 3 On-stage Electrics - see line set schedule for location – overhead circuits are on these pipes (17 per electric)
- 6 boom pipes max. height of 14’ with 30- 24” double- tee side arms 10 circuits per side

Box Boom Inventory (these instruments cannot be moved): see plot
- 12 -ETC 10 degree ellipsoidal (750W)
- 12- ETC 14 degree ellipsoidal (750W + 575W)
- 30- ETC 19-degree ellipsoidal (750W + 575W)

Available Inventory:
- 36- ETC ellipsoidal (575W) with:
  - 30-36 degree lens tubes
  - 18- 50degree lens tubes
  - 24-26 degree lens tubes
  - 8 -19 degree lens tubes available
- 18- Altman 6x22 ellipsoidal (600W)
- 18 -Altman 6x12 ellipsoidal (600W)
- 24- Altman 6x9 ellipsoidal (600W)
- 12- Berkey 20 or 30 degree or 40 degree ellipsoidal (600w)
- 36- ETC Source Four Pars (575W) with complete lens kits
- 24- Altman Par cans (1000W)—Wide, medium, and narrow lamps available
- 12- ETC Fresnels (750W) .. usually lamped at 575w
- 12- Altman 8” Fresnels (1000W)
- 10- A.C. Colorforce 72” LED cyc fixtures ( 5 as standard overhead cyclorama lighting)
- 8- Altman 3-cell far cycs (1000W)
- 4- Altman 2-cell far cycs (1000W)
- 4 -Altman 8’ Zip Strips—4 circuits
Lighting (cont)

2 - Lycian 1267 SuperArc 400 Followspots -- located in projection booth at rear of Auditorium Balcony (also two Altman Voyagers are available)
3 - Martin MAC 600 wash ML Fixtures
2 - Martin MAC 2000 Profile (Series one) ML Fixtures
6 - High End Systems Technospots

Color Media-Roscolux
Most “standard” Roscolux color media is available and supplied upon request. Substitutions for other color media will be attempted.

All circuits are L5 grounded 20 amp Twistlok - limited number of adapters are available
Sound

PLEASE NOTE
Laxson Auditorium is a challenging space. Please consider the following when preparing for your visit.
Significant buildup in the frequency range between 80 and 150 Hz is due to an extremely long reverberation time at those frequencies. Reverberation times at other frequencies are much shorter. Excessive thinning of the main speaker equalization rarely achieves acceptable bass control and can make the system sound thin. In many cases, the stage (especially bass guitars) can be the predominant contributor to excitation of these frequencies.
Laxson Auditorium was built prior to use of electrical sound amplification. The auditorium’s proscenium arch is shaped like a band shell effectively coupling the stage and audience areas. House sound is focused on stage at the same time stage sound (including stage monitors) that is acoustically transmitted to the house. In-ear monitors are recommended to help artists overcome acoustic intelligibility issues as well as reducing stage volume that can interfere with the house sound.
Large bass guitar speaker arrays should be avoided where possible. In addition, all guitar and keyboard amplifiers should be pointed at the artist to minimize interaction with the house. Since Laxson provides a significant amount of acoustic amplification, approaching the FOH mix as a reinforcement mix will also help the overall sound quality. Delaying mains to match off stage sound (including delays from the proscenium arch) can also help.

Please Note: Other mixing systems and additional equipment can possibly be supplied through separate sound provider based on their inventory. Contact production for more information. Space is limited and sound equipment located at auditorium sound position should have a low profile.

Speakers
Meyer self-powered M2D linear array side stacks (5 per side) NOT FLOWN
Meyer M2D subs (4 total, 2 w/ stacks, 2 w/ front fills)
Meyer M1D front fills (2)
115+db C-weighted at FOH mix position (Volume not to exceed 102 dB C-weighted)

FOH Console –
Yamaha CL-5 w/ 2 Yamaha RIO 3224D I/O racks on stage
Fixed Location: Main Floor (60 feet from stage Center left Orchestra) -operator should be seated

Outboard Effects- Available if needed -by arrangement only
TC Electronics D-Two Delay 2- dBx 1066 dual comp/limiter/gate
TC Electronics M2000 Multi effects 2-dBx 1046 dual comp/limiter
Yamaha SPX 2000 Multi effects 1-Summit DCL-200 tube comp
Lexicon PCM 91 Reverb 2-Drawmer DS-404 quad gate

Drive Electronics
Meyer Galileo 616 Speaker processor (controlled from laptop at console)

Record/Playback
Marantz CDR510
Tascam CD-01U Professional
Mic Inventory
10 – Shure SM58
8 – Shure SM57
4 – Crown PCC 160
4 – AKG C391B
2 – EV RE-20
1 – AKG D112
2 – Audio Technica ATM350
2 – Audio Technica Pro 35
2 – Sennheiser MD 421

2 – Sennheiser ew 100 G3 wireless w/ e835 handhelds
2 - Sennheiser ew 100 G3 wireless beltpacks w/ Countrymen E6 headsets
Assorted Subsnakes, cables and stands

Monitor System- other systems are provided by outside contractor based on their inventory..contact Laxson tech coordinator
Soundcraft Spirit 2 mixer 24x8
3 JBL MPX 300 amps with Inter M graphic on each channel (6)
2 Crown XLS 5000 amps
4 JBL SRX712M Monitor speakers (bi-amped)
5 JBL MR 902 Monitor speakers
4 QSC K12 self powered monitors

Backline-other backline equipment can be provided by local contractor based on their inventory..contact production

Drums:
Premier “Signia” 5pc:
- 14” x 5 ½” snare
- 22” kick
- 12” shell mount tom
- 13” shell mount tom
- 16” x 16” floor tom w/legs
Pearl Masters MCX 5pc:
- 14” x 5 ½” snare
- 20” x 18” kick
- 10” x 8” rack tom- stand mounted
- 12” x 9” rack tom- stand mounted
- 14” x 14” floor tom w/legs

Zildjian Cymbals:
- 14” hi-hat cymbals
- 16” crash cymbal
- 18” crash cymbal
- 20” ride cymbal
Hardware:
- DW 5000 pedal
- DW 9120 Air Lift Throne with backrest
- Assorted stands

Amps:
Fender Hot Rod DeVille 2x12 Guitar Amp
Fender ’65 Twin Reverb reissue Guitar Amp
SWR California Blonde II Acoustic Amp
Gallien Kruger RB700 Backline Bass Head
- Ampeg 4x10” cabinet
- Gallien Kruger” Backline” 1x15” cabinet
Roland KC 500 Keyboard Amp

Piano: 9 Foot Baldwin Concert Grand tuned to A 440
Miscellaneous

**Ladders**
- 2 - 6’ Step
- 1 - 16’ Step
- 1 - Genie personnel lift 29.6’ max height. **Please note: the unit cannot be moved with the bucket extended**

**Orchestra Shell**
- 8 sections -Wenger portable “Fold and Roll”

**Choral Risers**
- 6 sections—4 - tier Wenger risers

**Orchestra Risers**
- Wenger “Trouper” risers—dark gray carpeted
- 10 - 8” H x 8’ Long x 4’-0” Wide
- 10 - 16”or 24” H x 8’ Long x 4’-0” Wide
- 10 - 24”or 32’ H x 8’ Long x 4’-0” Wide
- 5 - 5’ railing
- 2 - 4’ railing

**Orchestra Chairs**
- 60 black Wenger chairs

**Dance Floor**
- Black *Rosco* “Adagio” floor available upon request (NO ROSIN PLEASE)

**Shipping information**
- Laxson Auditorium cannot accept direct shipments. All items sent to the Auditorium will be processed through the University Shipping and Receiving department and deliveries are subject to possible delays and cannot be accepted outside of normal business hours. Please allow extra time if any goods need to be shipped to us. Please call if any questions
Contact Information

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## Laxson Line Set Schedule

<table>
<thead>
<tr>
<th>Line Set #</th>
<th>Distance from P.L. to Pipe O.C.</th>
<th>Standard Hang</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>+0’ – 10”</td>
<td>Main Valance (fixed)</td>
</tr>
<tr>
<td>2</td>
<td>+1’ – 6”</td>
<td>Main Curtain (fixed/flyes)</td>
</tr>
<tr>
<td>3</td>
<td>+2’ – 7”</td>
<td>Black Legs</td>
</tr>
<tr>
<td>4</td>
<td>+2’ – 11”</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>+3’ – 4”</td>
<td></td>
</tr>
<tr>
<td>6a</td>
<td>Standard trim 22’ +3’ – 8” (</td>
<td>1st Elec Truss Pipe D.S.</td>
</tr>
<tr>
<td>6b</td>
<td>+4’ – 8”</td>
<td>1st Elec Truss Pipe U.S.</td>
</tr>
<tr>
<td>7</td>
<td>+5’ – 6”</td>
<td>Moving lights</td>
</tr>
<tr>
<td>8</td>
<td>+6’ – 1”</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>+6’ – 5”</td>
<td>Full Stage Black</td>
</tr>
<tr>
<td>10</td>
<td>+7’ – 0”</td>
<td>Black Border</td>
</tr>
<tr>
<td>11</td>
<td>+7’ – 6”</td>
<td>Movie Screen</td>
</tr>
<tr>
<td>12</td>
<td>+8’ – 0”</td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>+8’ – 7”</td>
<td>Gray Legs</td>
</tr>
<tr>
<td>14</td>
<td>+9’ – 1”</td>
<td>Blue legs</td>
</tr>
<tr>
<td>15</td>
<td>+9’ – 7”</td>
<td>Black Border</td>
</tr>
<tr>
<td>16</td>
<td>+10’ – 0”</td>
<td>Black Legs</td>
</tr>
<tr>
<td>17</td>
<td>+10’ – 7”</td>
<td></td>
</tr>
<tr>
<td>18a</td>
<td>Standard trim 24’ +11’ – 1 ½”</td>
<td>2nd Elec Truss Pipe D.S.</td>
</tr>
<tr>
<td>18b</td>
<td>+12’ – 4 ½”</td>
<td>2nd Elec Truss Pipe U.S.</td>
</tr>
<tr>
<td>19</td>
<td>+12’ – 11”</td>
<td>Moving lights</td>
</tr>
<tr>
<td>20</td>
<td>+13’ – 5”</td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>+13’ – 11 ½”</td>
<td></td>
</tr>
<tr>
<td>22</td>
<td>+14’ – 5 ½”</td>
<td></td>
</tr>
<tr>
<td>23</td>
<td>+15’ – 4 ½”</td>
<td></td>
</tr>
<tr>
<td>24</td>
<td>+15’ – 11”</td>
<td></td>
</tr>
<tr>
<td>25</td>
<td>+16’ – 5”</td>
<td>Black Border</td>
</tr>
<tr>
<td>26</td>
<td>+16’ – 11”</td>
<td>Black Legs</td>
</tr>
<tr>
<td>27</td>
<td>+17’ – 5”</td>
<td></td>
</tr>
<tr>
<td>28</td>
<td>+17’ – 10 ½”</td>
<td></td>
</tr>
<tr>
<td>29a</td>
<td>Standard trim 24’ +18’ – 5 ½”</td>
<td>3rd Elec Truss Pipe D.S.</td>
</tr>
<tr>
<td>29b</td>
<td>+19’ – 5 ½”</td>
<td>3rd Elec Truss Pipe U.S.</td>
</tr>
<tr>
<td>30**********</td>
<td>Relocated as Line Set 39</td>
<td>******************</td>
</tr>
<tr>
<td>31</td>
<td>+20’ – 6 ½”</td>
<td>Black Border</td>
</tr>
<tr>
<td>32</td>
<td>+21’ – 0”</td>
<td></td>
</tr>
<tr>
<td>33</td>
<td>+21’ – 6 ½”</td>
<td>Black Legs</td>
</tr>
<tr>
<td>34</td>
<td>+22’ – 6”</td>
<td>Leno (normally bounce lit)</td>
</tr>
<tr>
<td>35 Standard trim 24’</td>
<td>+23’ – 6”</td>
<td>Cyc Electric</td>
</tr>
<tr>
<td>36</td>
<td>+24’ – 0”</td>
<td></td>
</tr>
<tr>
<td>37</td>
<td>+24’ – 6”</td>
<td>Full Stage Black</td>
</tr>
<tr>
<td>38</td>
<td>+25’ – 7”</td>
<td>Bounce Cyc</td>
</tr>
<tr>
<td>39</td>
<td>+27’ – 0”</td>
<td>Rear Full Stage Black</td>
</tr>
</tbody>
</table>

Most soft goods can be repositioned as needed, except for valance and main curtain.