General Information

Shipping Address
VPA Rozsa Center for the Performing Arts
Michigan Technological University
1400 Townsend Drive
Rozsa 105
Houghton, Michigan, 49931

Technical Services
George Hommowun
Production Manager
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O: 906-487-1883
C: 616-780-5776

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O: 906-487-2390

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Director

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Administrative Aide
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O: 906-487-2858

Ticketing
Ashley DeVoge
Manager Central Ticketing Operations
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O: 906-487-2073

Travel Directions

From US-41
When arriving from the southeast end of Houghton:
• The Portage Lake Golf Course is on your left, and Portage Lake is on the right, as you arrive in Houghton. • Take the first right as you approach the MTU campus, and turn left into the Rozsa Center Parking Lot #8.

From M-26
When arriving from the southwest end of Houghton:
• Drive down the Copper Country Mall hill, which is M-26, and head toward the Portage Lake Lift Bridge.
• Stay in the right lane and follow the signs for US-41 South.
• Follow US-41 through Houghton. US-41 heads east along Montezuma Avenue, College Avenue, and then turns into Townsend Drive.
• As you pass through the MTU campus, the Rozsa Center will be on your left. • Turn left after passing the Rozsa Center and then left again into the Parking Lot #8.
Parking
Bus and truck parking is available in Parking Lot # 8, which is located off of Cliff Dr. on the south side of the road. Please contact the Production Manager with the number and types of vehicles before arrival.

Load-in Area

Loading Dock 1 (Primary Dock)
Door - 10’ 2” Wide x 14’ 1” Tall
*Equipped with a lift platform – 7’8” Wide x 12’ 4” Long

Loading Dock 2
Door - 10’ 2” Wide x 14’ 1” Tall *Use of this door will need to be worked out 2-4 weeks in advance.

Note: Docks are at ground level, all loading and unloading must be done via ramps, to be provided by the tour.

Stage Door
Stage doors from loading dock - 9’11” Wide x 14’ Tall

NO SHORE POWER AVAILABLE AT THIS TIME.

Google maps
Carpentry

Seating Capacities

| Carpentary | 62 |
| Seating Capacities | 497 + 6 wheelchair |
| Orchestra | 503 + 4 wheelchair |
| Tier | Total: 1062 + 10 wheelchair |

Stage Dimensions

- Stage Floor: Sprung wood with ¼” masonite painted black in gently used condition
- Proscenium width: 39’ (theater mode)
- Proscenium Height: 30’
- Height to Cloud: 24’
- Height to sound cluster: 19’ 5”
- Height stage floor to seating floor: 3’ 5”
- Plaster line to back wall: 33’
- Apron - Plaster line to Pit: 7’
- Pit Depth: 12’ 10”
- Wing Space from Centerline: 40’ SR, 53’ SL
- Grid Height: 65’ from Deck to Steel

Orchestra Pit: spiral lift

- Height: 13’ 6”
- Width: 49’ 5”
- Depth: 12’ 10”
- Depth at Orchestra Level: 23’ 3”

Soft Goods

- House Curtain: Purple velour located 1’6” from proscenium. Guillotine or Fly.
- Legs: 6 sets, black, flat. 16’w x 30’
- Borders: 4 sets black, flat, 57’w x 10’
- Traveler: 2 sets, Black 57’w x 24’ with fullness, pulley SR
- Scrim: 1 Black 60’w x 30’, some damage to pipe pocket
- Cyclorama: 1 – seamless filled scrim, natural, 60’w x 30’
  1 – seamless muslin, blue. 60’w x 30’

Backline

- 9 sections StageRight orchestra shell, 6’ wide x 12’ tall, eggshell
- Wenger Versalite Platforms – leg heights from 8” to 48”
  15 @ 4’ x 8’ Decks
  12 @ wedge decks for orchestra setups
- 9 sections 4-step StageRight Alla Breve Choral Risers
- Orchestra Chairs: 114 Gray Wenger orchestra chairs, 8 cello chairs
- Music Stands: 69 – Mixed Manhasset and Wenger
- Lecterns: 2 Speakers Choice, light oak veneer finish
- Dance Floor: 6 sections of Rosco Dance Floor, 63” x 43’
- 1 Fender Twin Reverb
- 2 Bass Rigs: GK-800RB heads, with Eden Electronics 1x15 and 4x10 cabinets
- 1 Pearl Maple Custom Drum Kit, Rack-style stand: 22” kick; 16” floor; 10, 12, & 14” toms, snare
  Collection of Zildjian cymbals
- 1 Johannus Monarcke Organ
Fly Rail
Located Stage Right. 26 lines available for scenery, some obstructions due to proximity of 3rd electric.

Sound

Control
Yamaha CL5 Mixing Console - FOH
Midas M-32 Mixing Console – Monitors / backup
Midas M-32 Mixing Console – Recording Studio
Midas Pro2-C – Monitors and McArdle Theater
Collection of Analog Consoles is available upon request

Installed Speakers and Amps

Proscenium System (one speaker per side)
Standard Configuration: JBL CBT100’s, with Custom Subs, P1200A Amplifiers
Tier: D&B Auditechnik C4, P1200A Amplifier, D&B Auditechnik C4 Sub, P1200A Amplifier
Center Cluster
Orchestra: (2) D&B Auditechnik C6, P1200A Amplifier
Tier: (2) D&B Auditechnik C4 Tops, P1200A Amplifier

Portable Speakers
10 EV T221M Monitor Wedges
4 MacPherson M12BP monitor wedges
1 EAW SM5001V Drum Monitor
2 Meyers UPM-2P Powered Speakers
2 EAW KF695
2 EAW KF640

Microphones
7 Shure Beta57
6 Shure Beta58A
4 Shure Beta87A
2 Shure SM581-LC
1 AKG C414B-xl
1 AKG D224E
3 AT8533
2 Encore Blue100
1 EV US890 Gooseneck Podium Mic
4 Sennheiser E604
1 Sennheiser EM3032-U Dual Wireless system
8 Sennheiser EW500 Single Wireless system
Handhelds and body backs available for each channel, various elements available
8 Sennheiser EW500 Single Wireless Mic systems in portable racks

Wireless Microphones
1 Sennheiser EW500 Single Wireless system
8 Sennheiser EW500 Single Wireless Mic systems in portable racks

Wardrobe

Dressing Rooms
2 Star dressing rooms, capacity 2 performers: 2 sinks, toilet, shower, 2 mirrors
2 Chorus dressing rooms, capacity 15 each: 3 sinks, 3 stalls, 2 showers, mirrors for 15
All dressing rooms include stage monitoring via audio, and closed-circuit video
Wardrobe Room
No specific room is designated. The choir room across from the chorus dressing rooms can be reserved and used for wardrobe with a 2 months reservation to displace academic classes.
Washers and dryers available in adjacent building.

Lighting
Control
ETC Ion, 1x20 fader bank, generally operated from the center house control table.

Electrics
All circuiting uses 20A Twist-lock connectors.
FOH Catwalk 60’ from Proscenium, 27’ above deck. 30 circuits per side.
There is no center hang position on the FOH catwalks.
2 Box Booms each side at 10’ and 20’ from Proscenium line, 15 circuits per boom.
1st Electric, 3’-10”, 40 circuits
2nd Electric, 11’-5”, 24 circuits
3rd Electric, 18’-4”, 24 circuits
4th Electric, 23’-10”, 40 circuits
96 additional overhead circuits available via drop boxes.

Instruments
Inventory is shared with the McArdle Theater. Check with the Production Manager for availability.

<table>
<thead>
<tr>
<th>Item</th>
<th>Quantity</th>
<th>Description</th>
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<tbody>
<tr>
<td>ETC S4-10</td>
<td>44</td>
<td>Selecon Pacific 26-50 zoom</td>
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<tr>
<td>ETC S4-19</td>
<td>20</td>
<td>Selecon Aurora 4-cell cyc lights</td>
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<tr>
<td>ETC S4-26</td>
<td>75</td>
<td>MR-16, 3-Circuit Zip Strips</td>
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<td>ETC S4-36</td>
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<td>VariLite VL2416 wash lights</td>
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<td>ETC S4-Par</td>
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<td>High End Systems Cyberlight Turbo</td>
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<td>ETC S4-ParNel</td>
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Ample collection of cables, two-fers, adaptors, gels, frames, template holders, etc.

Specialty Equipment
2 Lycian SuperArc 400 Follow Spots
22 Choma-Q Mark II Color Scrollers
6 Wybron Forefunner Color Scrollers
4 Apollo Simple Spin Gobo Rotator
1 ReelFX DF-50 Hazer
1 Rosco 1500 Fog Machine
Large supply of Rosco and Lee Gels
Limited collection of Gobos

Rep Plot
4 FOH washes each using (10) S4-10
3 Back washes each using (20) S4-Pars and S4-Parnels
4 Side washes (2 from each side) each using combination of S4-19, S4-26, S4-36
4-Color Cyc Wash
40 Channels of Specials
Complete matching system of colors for the Orchestra Pit/Apron

Projection
Christie WX-10K-M Projector, 10,000 lumens
Roland V-40HD Multi-Format Video switcher
Denon DBT-1712UD BluRay player
3 Sharp PG-D50X3D, DLP portable projectors, 5000 lumens
2 Asus VS239H-P, 23” ISP LED Backlit confidence monitors.

**Power**

2 400A Disconnects: one USL, one USR
3 200A Disconnects: two USL, one USR
2 Lex DB100A Power Distro

**Overhead View**
<table>
<thead>
<tr>
<th>Hotels and Motels</th>
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<tbody>
<tr>
<td>Magnuson Franklin Square Inn</td>
<td>Holiday Inn Express</td>
<td>Country Inn &amp; Suites</td>
<td>Ramada Inn - Waterfront</td>
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<tr>
<td>820 Shelden Ave</td>
<td>1110 Century Way Houghton</td>
<td>919 Razorback Drive Houghton</td>
<td>99 Navy Street Hancock</td>
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<tr>
<td>Houghton</td>
<td>906-482-1066</td>
<td>906-487-6700</td>
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<tr>
<td>906-487-1700</td>
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<tr>
<td>Magnuson Copper Crown</td>
<td>Julie’s Motor Inn</td>
<td>Quality Inn &amp; Suites</td>
<td>Super 8</td>
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<tr>
<td>505 Second Street Hancock</td>
<td>46995 US Highway 41 Houghton</td>
<td>215 Shelden Ave Houghton</td>
<td>1200 E. Lakeshore Dr Houghton</td>
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<tr>
<td>906-289-4451</td>
<td>906-482-5351</td>
<td>906-482-1400</td>
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<tr>
<td>Fitzgerald’s Eagle River Inn</td>
<td>AmericInn</td>
<td>Arcadian Inn</td>
<td>King Copper Motel</td>
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<td>5033 Front Street Eagle River</td>
<td>56925 South 6th St Calumet</td>
<td>51950 US Hwy 41 Calumet</td>
<td>445 E. Brockway Ave Copper Harbor</td>
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<tr>
<td>906-337-0050</td>
<td>906-337-6463</td>
<td>906-482-0288</td>
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<th>Nearby Restaurants</th>
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<tr>
<td>Suomi</td>
<td>Ambassador</td>
<td>Victoria’s Kitchen</td>
<td>Joey’s Seafood &amp; Grill</td>
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<tr>
<td>54 Huron St</td>
<td>126 Shelden Ave</td>
<td>518 Sheldon Ave</td>
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<tr>
<td>906-482-3220</td>
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<td>906-482-8650</td>
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<td>Downtown 1.5miles West</td>
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<td>Downtown 1.3miles West</td>
<td>Downtown 1.5 miles West</td>
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<tr>
<td>The Library</td>
<td>Rodeo Mexican Grill</td>
<td>Bambu</td>
<td>Hunan Garden</td>
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<tr>
<td>62 Isle Royale St.</td>
<td>200 Pearl St</td>
<td>1301 Ridge St</td>
<td>301 Sheldon Ave</td>
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<tr>
<td>906-487-5882</td>
<td>906-523-5565</td>
<td>906-482-7600</td>
<td>906-483-8588</td>
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<td>Downtown 1.5miles West</td>
<td>0.5 miles west</td>
<td>4 miles West</td>
<td>Downtown 1.5 miles west</td>
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<tr>
<td>Pilgrim River Steak House</td>
<td>Jimmy Johns</td>
<td>Racers Burger Bistro</td>
<td>Bonfire Steakhouse &amp; Grill</td>
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<tr>
<td>47409 US 41</td>
<td>811 Shelden Ave</td>
<td>787 Market St,</td>
<td>820 Sheldon Ave, 7th Floor</td>
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</tr>
<tr>
<td>906-482-8595</td>
<td>906-483-1768</td>
<td>820 Sheldon Ave, 7th Floor</td>
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<tr>
<td>1 mile east</td>
<td>Downtown 1.2miles west</td>
<td>Hancock 2.5miles west</td>
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<table>
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<tr>
<th>Emergency Numbers</th>
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<tbody>
<tr>
<td>Public Safety</td>
<td>Fire</td>
<td>Houghton Police</td>
<td>Ambulance</td>
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<tr>
<td>906-487-2216</td>
<td>906-482-0009</td>
<td>906-482-1700</td>
<td>906-482-0932</td>
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<tr>
<td>206 MacInnes Drive</td>
<td>1400 Gundlach Road</td>
<td>616 Shelden Avenue</td>
<td>119 Franklin Street</td>
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<tr>
<td>Emergency Room</td>
<td>Chiropractic Clinic</td>
<td>Dental Clinic</td>
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<td>Portage Health</td>
<td>Keweenaw Chiropractic</td>
<td>Copper Country Family</td>
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<tr>
<td>906-483-1000</td>
<td>906-553-2045</td>
<td>906-482-0808</td>
<td></td>
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</tr>
<tr>
<td>500 Campus Drive</td>
<td>301 W. Lakeshore Dr.</td>
<td>502 Shelden Ave</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

     Houghton Police 906-482-1700  616 Shelden Avenue
     Ambulance 906-482-0932  119 Franklin Street