
Bicknell Family Center for the Arts

Miller Theater Technical Specs

Bicknell Family Center for the Arts Mission Statement:

The staff of the Bicknell Family Center for the Arts strives to make everyone's experience special as we produce and help others to produce great concerts, theatrical productions, and special events for our campus, community, and region.

Bicknell Family Center for the Arts Vision Statement:

We will support the continued development of the Center, the Center's programs, and the programs of our campus and community partners to expand the cultural and educational experience in Southeast Kansas.



Last Updated 10/26/2020

*Welcome to the
BICKNELL FAMILY CENTER FOR THE
ARTS At PITTSBURG STATE UNIVERSITY*

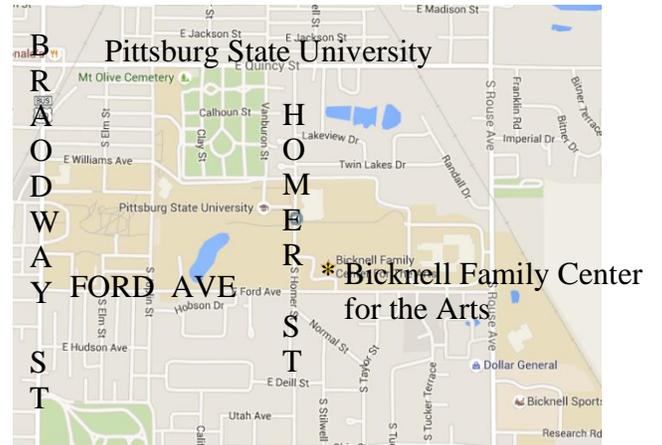
The Bicknell Family Center for the Arts at Pittsburg State University (BFCFA) serves PSU and the Pittsburg State University Community. It is the home for great Concerts and Theatrical Productions and Events in the Linda & Lee Scott Performance Hall, Dotty and Bill Miller Theater, Paul Bergant Family Lobby, the Dean Family VIP Room, Art Gallery, and Rehearsal Hall.

The Bicknell Center provides a variety of services to help make your event successful. We welcome you and your group to enjoy using this great facility for your upcoming events as we help you make your event something great.

Directions and Parking



Regional Map



University Map

The Bicknell Family Center for the Arts is located in the heart of Pittsburg State University's Campus on the Northeast corner of the Ford Ave (East-West Road) and Homer St. (North-South Road) intersection. Parking is located to the North of the Bicknell Center and South of the Weede/Plaster Athletic Buildings. The Center's distinctive curved glass wall front faces west to Homer St.

Our Address is:

Bicknell Family Center for the Arts
1711 S. Homer St.
Pittsburg, KS 66762

Your GPS should bring you right to us at that address.

Parking includes a semi-truck dock that can fit 3 semi-trucks. 3 built in dock levelers and 1 dock ramp are available for 4 trucks to be unloaded at the same time.

In addition, there is a concrete pad on the East side of the building with room for 2 tour buses.

The north side of the center also has power for 2 buses (one at the dock near the handicap entry ramp and one at the Northeast corner of the center by the concrete pad). The Dock also has video and audio outputs run from the main stage.





Aerial View of Center from the Southwest. You can see Ford Ave to the bottom right and Homer St. to the Bottom Left of the photo



View of the Center from the intersection of Ford Ave and Homer St.

Directions

From Kansas City MO International Air Port (The North) 2 h 22 min (152 miles)

1. After leaving the AirPort Loop Continue straight onto L P Cookingham Dr 1.3 mi
2. Continue onto NW 120th St 0.7 mi
3. Turn left onto the I-29 W/US-71 W ramp to I-435 W 0.2 mi
4. Merge onto I-29 N/US-71 N 3.4 mi
5. Take exit 17 for I-435 S toward Topeka 0.8 mi
6. Continue onto I-435 S Entering Kansas 32.6 mi
7. Use the right lane to take exit 81 for US-69 N/US-69 S 0.6 mi
8. Use the right lane to keep right at the fork and follow signs for I 69 S/College Boulevard 0.2 mi
9. Keep right to continue toward US-69 S 1.0 mi
10. Keep left, follow signs for Hwy 69 S and merge onto US-69 S 2.9 mi
11. Keep left to stay on US-69 S 102 mi

12. Continue on N Broadway St. Drive to S Homer St 13 min (4.2 mi)
13. Continue straight onto N Broadway St 3.6 mi
14. Turn left onto E Ford Ave 0.6 mi
15. Turn left onto S Homer St Destination will be on the right 279 ft

From Tulsa OK International Airport (The South) 2 h 3 min (133 miles)

1. Head northwest on Airport Dr 0.2 mi
2. Merge onto E 176th St N 266 ft
3. Continue onto N 75th E Ave 0.1 mi
4. Continue onto E Hw412Wb Exd 223 ft
5. Continue onto E Young St 0.2 mi
6. Continue onto Airport Dr 180 ft
7. Turn right onto E Virgin St 0.1 mi
8. Turn left to merge onto OK-11 E toward I-244/Tulsa/Joplin 0.2 mi
9. Take I-44 E to US-166 W/US-400 W in Five Mile Township. Take exit 1 from I-44 E 1 h 22 min (98.4 mi)
10. Merge onto OK-11 E 1.2 mi
11. Use the left lane to merge onto I-244 E/US-412 E toward US-169/Joplin 4.1 mi
12. Merge onto I-44 E/US-412 E 4.2 mi
13. Use the right 2 lanes to take the I-44 E exit toward Joplin/Turnpike Toll road 1.1 mi
14. Continue onto I-44 E Toll road Entering Missouri 87.6 mi
15. Take exit 1 for US-400 W/US-166 W toward Baxter Springs/Kansas Toll road 0.2 mi
16. Turn left onto US-166 W/US-400 W 0.3 mi
17. At the traffic circle, take the 2nd exit and stay on US-166 W/US-400 W Entering Kansas 2.2 mi
18. Turn left to stay on US-166 W/US-400 W 3.2 mi
19. Turn right onto US-400 W 3.1 mi
20. Turn right onto US-400 W/US-69 ALT N 1.8 mi
21. At the traffic circle, take the 2nd exit and stay on US-400 W/US-69 ALT N Continue to follow US-400 W 18.4 mi
22. Continue onto US-160 E/US-69 N 3.0 mi
23. Turn right onto W Centennial Dr 0.1 mi



24. Turn left onto S Broadway St 0.5 mi
25. Turn right onto E Ford Ave 0.6 mi
26. Turn left onto S Homer St Destination will be on the right 279 ft

From Springfield-Branson MO National Airport (The East) 1 h 31 min (88.1 miles)

1. Continue to North Campbell No. 3B Township 3 min (1.1 mi)
2. Head south Partial restricted usage road
3. 305 ft Turn left 0.3 mi
4. Turn left 0.7 mi
5. Take US-160 W, Missouri K, US-160 W and MO-126 W to S 260th St in Baker
6. 1 h 32 min (78.9 mi)
7. Turn right onto W Division St 0.3 mi
8. At the traffic circle, take the 2nd exit onto State Hwy EE W/N Kaylor Rd
9. Continue to follow State Hwy EE W 2.5 mi
10. Turn right onto N State Hwy Ab 2.4 mi
11. Turn right to stay on N State Hwy Ab 1.7 mi
12. Turn left onto US-160 W
13. 16.2 mi
14. Slight left onto Co Rd 162/State Hwy M
15. Continue to follow State Hwy M 1 mi
16. Turn right onto Missouri K 7.3 mi
17. Turn right onto MO-39 N 4.3 mi
18. Turn left onto US-160 W 13.2 mi
19. Turn left onto MO-126 W/Main St
20. Continue to follow MO-126 W
21. Entering Kansas 23.2 mi
22. Continue onto KS-126 W .8 mi
23. Take E 540th Ave and E Quincy St to S Homer St in Pittsburg 9 min 5 mi
24. Turn left onto S 260th St 1.0 mi
25. Turn right onto E 540th Ave 2.2 mi
26. Continue onto E Quincy St 1.3 mi
27. Turn left onto S Homer St
28. Destination will be on the left .4 mi

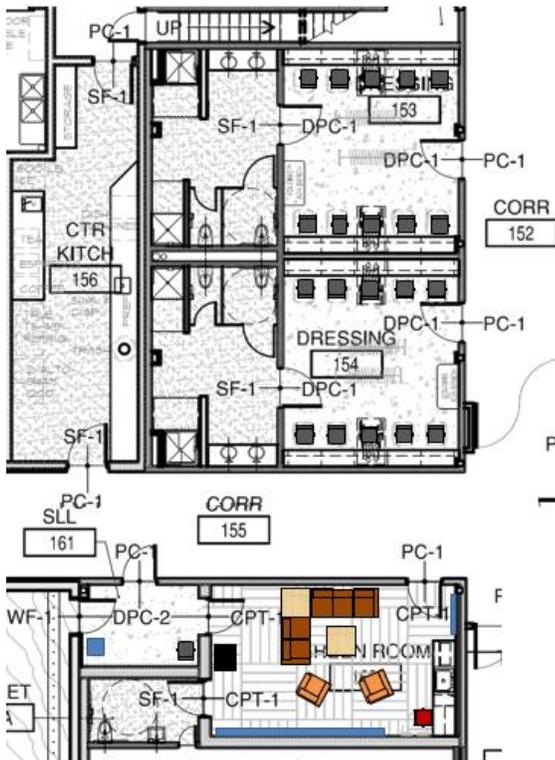
From Wichita Dwight D. Eisenhower National Airport (The West) 2 h 57 min (165 miles)

1. Head south on S Airport Rd 0.6 mi
2. Continue onto Eisenhower Airport Pkwy 1.1 mi
3. Turn right onto W Kellogg Dr 0.1 mi

4. Use the left lane to take the ramp onto US-400 E/US-54 E 0.2 mi
5. Follow US-400 E to KS-47 E in Center
6. 1 h 34 min (93.2 mi)
7. Merge onto US-400 E/US-54 E 10.5 mi
8. Continue straight onto US-400 E/US-54 E/E Kellogg Ave
9. Continue to follow US-400 E/US-54 E 21.0 mi
10. Slight left onto US-400 E 61.7 mi
11. At the traffic circle, take the 3rd exit onto KS-47 E 28 min (29.2 mi)
12. Turn right onto US-59 S 1 min (0.9 mi)
13. Continue on KS-47 E to Baker 39 min (36.6 mi)
14. Turn left onto KS-47 E 23.4 mi
15. Turn right onto KS-7 S/N Summit St
16. Continue to follow KS-7 S 7.2 mi
17. Turn left onto KS-126 E 5.9 mi
18. Turn right onto US-160 W/US-69 S 1 min (1.1 mi)
19. Follow W Quincy St, S Broadway St and E Ford Ave to S Homer St in Pittsburg 5 min (1.9 mi)
20. Turn left onto W Quincy St 0.8 mi
21. Turn right onto S Broadway St 0.5 mi
22. Turn left onto E Ford Ave 0.6 mi
23. Turn left onto S Homer St Destination will be on the right 279 ft



Room and Seating Layout



Dressing Rooms, and Green Room Miller Theater

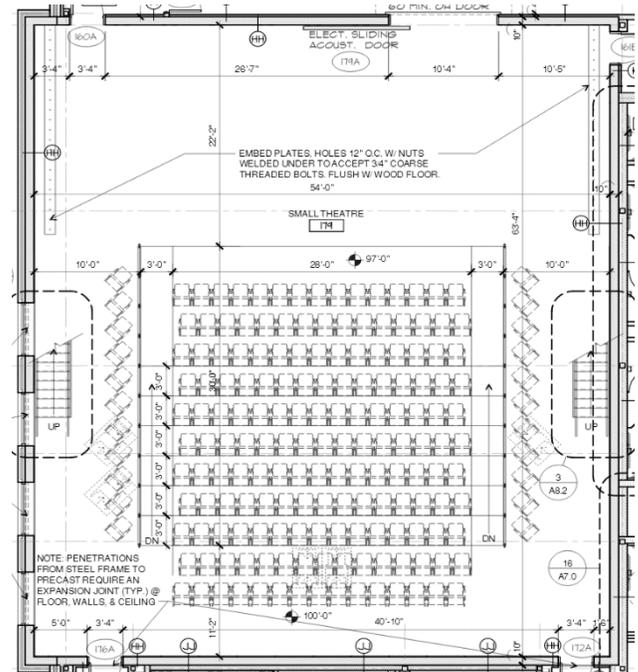
In total, we have Dressing Room seating for 20 in front of a mirror at any given time, with additional capacity for 7 in our green room.

The Green Room also has a refrigerator, microwave, couches, and armchairs. We hope you enjoy your visit to the Center.

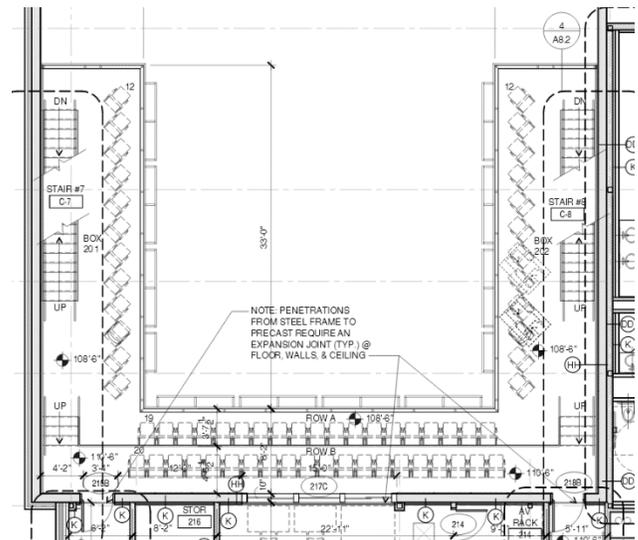
Seating

The Miller Theater has a seating capacity of 281 when set with full seating. 236 when set with the thrust stage. Some configurations can take up more or less, but these are the design standards listed.

Support facilities also include a production office, laundry room, costume shop, and scene shop. These are shared services with the Theater Department; use is limited and planned out in advance.



First Floor



Balcony



**Stage Access:
Miller Theater**

- Oversize electric sliding loading door upstate left for load-in/out
- Sound Lock Stage Right leading to back hallway
- Sound Lock Stage Left leading to Green Room and back hallway
- Aisles at level with back of theater house left and right

Dressing rooms 40' from stage entrances.



Scene Shop Area:

Located right of the dock door. It is nearly 60' from Performance Hall and 20' from the Miller Theater. All major woodworking tools and paint vent available. Must contact Bicknell Technical Director to schedule availability and use through the University Theater Program. Both the BFCFA Staff and Theater Department must approve access to the Scene Shop.

Storage:

Limited short term storage is available prior to and following events. The Bicknell Center assumes no liability for items being shipped into or out of the Bicknell Center. Items shipped to the center or out of the center are held in the unsecured dock area, so please arrange shipping as close to the date of use as possible to insure items are left exposed on the dock for as little time as possible. Return shipping is the sole responsibility of the presenter and should be scheduled no later than the next business day after your event.

Safety Note: All scenery and soft goods must be fireproofed. If you do not know if your materials are fireproofed, you may do it yourself or we can do it using USITT approved flameproof products, such as Rosco's Flamex. Contact Bicknell Technical Director with questions.

Line Sets Data:

Pin Rails: Pin Rails are mobile in the Miller and can be bolted to the floor stage right or stage left. When installed they restrict the wing space. Seco sand bags and rope pulleys are available to be used in the Miller for limited flying of items between the catwalks.

Electrical

Tour Disconnects:

1. 200A Stage Left,
2. 200A Up Stage Left on catwalk,

Dimmer Location	Count
Catwalk #1	24
Catwalk #1	24
Catwalk #2	24
Catwalk #2	24
Catwalk #3	20
Catwalk #4	20
Catwalk #5	16
Catwalks-SR	6
Catwalks-SR	6
Catwalks-SL	6
Catwalk-SL	6
Balcony Rail-HR	4
Balcony Rail	4
Balcony Rail	4
Balcony Rail-HL	4
Stage-DSR	6
Stage-USR	6
Stage-USL	6
Stage-DSL	6
Total	216

Control Board:
ETC ION in the Miller Theater

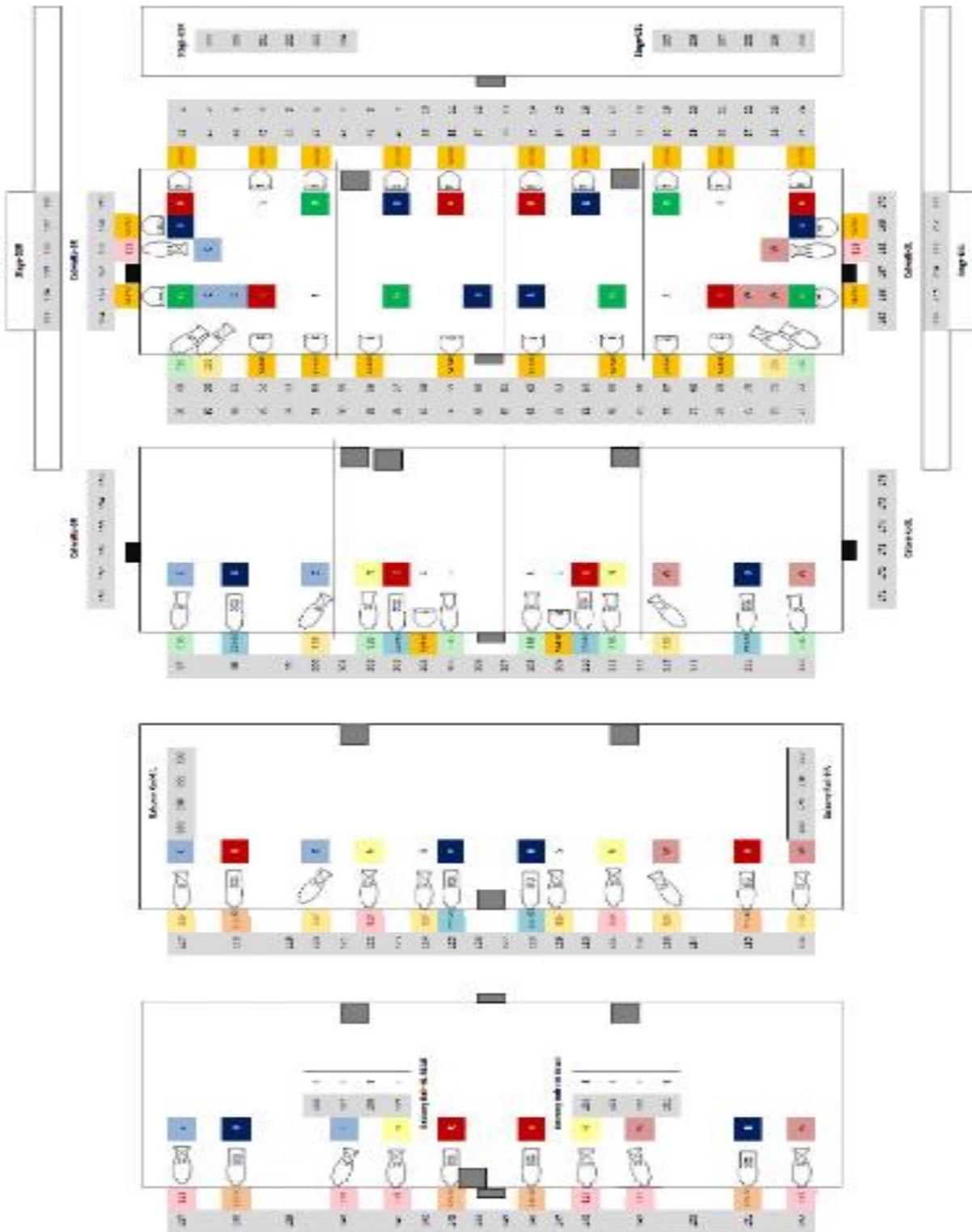




Houselights: ETC Paradigm or integrated into lighting control boards.



Miller Theater General Plot



Miller Theater Lighting Inventory

10	ETC	19 S4 Ellipsoidal	
10	ETC	26 S4 Ellipsoidal	
8	ETC	36 S4 Ellipsoidal	
6	ETC	15-30 Zoom	
6	ETC	25-50 Zoom	
24	ETC	S4-PAR	

Cable: Plethora of cables for catwalks and floor fixtures.

Audio:

Mixing Console:

Allen and Heath iLive-80/S



Hearing Assistance System: Listen Performance FM Receiver

Video and Projection:

Electric roll up 13' x 24' front projection screen hung upstage under first catwalk

16,000 lumen DLP Panasonic front projector



Miller Theater with Video Screen In

Mobile Projection for use around center:

(2) portable 6,000 lumen DLP Panasonic projectors on AV carts.

(2) 5' x 8' portable projection screens on frames.

Production Communications:

Clear Com run through theater and dressing rooms



BFCFA Miller Theater Tech Spec

Control Locations: Theater House, Control Booth, Stage Right Wings, Catwalk, Stage Left Sound Lock.

Monitor/Paging System:
Installed in Lobby, Back Stage Hallways, Dressing rooms, Green Room

Microphone List:

Microphones (used in all areas)

8	AKG	C-414XL II	
8	AKG	C-535 EB	
8	AKG	Table	
2	AKG	D-112	
4	AKG	SE 300-B	
2	AKG	CK 91	
2	AKG	CK 92	
2	AKG	CK 93	

8	Audio Technica	U835R	
4	Audix	MB8450	
4	Beyerdynamic	M88TG	
1	Earthworks	PM40	
8	Sennheiser	MD4212 II	
4	Sennheiser	SEE609	
8	Shure	Beta 58	
8	Shure	Beta 57	
8	Shure	MX 412/C	
8	Shure	SM81 LC	
8	Shure	SM86	



BFCFA Miller Theater Tech Spec

8	Shure	SM57-LC	
8	Shure	SM58-LC	
8	Shure	SM87A	
1	Shure	Super 55	
8	Shure	ULXD1	
8	Shure	ULXD2	
8	Countryman	B6	
8	Crown	PCC 160	
2	Crown	PZM 30D	
2	Rhode	NT4	

Microphone Stands

Qty	Make	Model	Picture
6	Atlas	CH-1BE ACC CBL HNDR EBY	
8	atlas	Co-1B	
6	Atlas	DMS7E	
6	Atlas	MS20E	
4	K&M	21430. 500.55	
12	K&M	210/6	



BFCFA Miller Theater Tech Spec

16	K&M	210/9	
14	K&M	25680	
6	K&M	259/1	
8	Whirlwind	STND MSB	
8	On Stage	QK2B	
2	Rycote	Stereo Bar	

Fixed Speakers: Left, Right, Center, 18 inch Sub, under balcony delays (L R)

1	Qi-SUB subwoofer NL4	d&b Audiotechnik Z0530.000	
2	Ti10P Loudspeaker NL4	d&b Audiotechnik Z0552.001	 Ti10P loudspeake
3	E12 Loudspeaker NL4	d&b Audiotechnik Z0601.001	
1	E12-D Loudspeaker NL4	d&b Audiotechnik Z0602.001	
2	Horizontal Version of SL-2.1R, Slim Line Speaker, Black	Innovox SL-2.1RH blk	

Mobile Monitor/House Speakers

4	4 Ultra-Compact Loudspeaker	EAW UB12Si	
8	12" + 1" HF, 2-Way Complex Conic Speaker, 90X60	Renkus Heinz TRX121/9	



BFCFA Miller Theater Tech Spec

8	15" + 1" HF, 2-Way Complex Conic Speaker, 90X60	Renkus Heinz TRX151/9	
4	8" + 1" HF, 2-Way Complex Conic Speaker, 90X60	Renkus Heinz TRX81/9	

4	Ultimate Support	TS-110B Hydraulic Speaker Stand	
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**Signal Processors:
Amplifier:**

Mobile Chairs:

Powered Speakers for stage and house

4	Renkus Heinz	12" + 2" titanium HF driver powered C F121-5	
4	Renkus Heinz	CF18S-5 18" Subwoofer powered	
4	K&M Stands	21366 Distance Rod with Ring	

8	Wenger	Percussion / Bassist	
180	Wenger	Music chairs / black	
210	Comfortek	Multi-Purpose / Red	
1	Wenger	Directors Chair	

Stands: Manhasset;

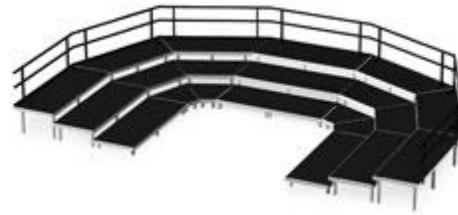


BFCFA Miller Theater Tech Spec

20	Tall	Manhattan	
180	Medium	Manhattan	
20	Short	Manhattan	
1	Drum	Manhattan	
11	Double	Manhattan	
1	Director	Wenger	

84	Stand Lights	Manhattan	
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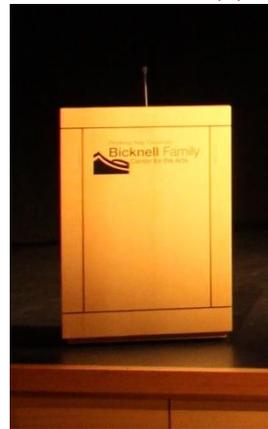
Platforms: Wenger 4x 8 (24), 4' corners (8), Triangles (4); legged at 6", 12" and 18".



Choral Risers: Wenger Signature Choral Risers 4 Step-13



Podium: Wood (2) with BFCFA logo on front



Wardrobe Area:

There is no designated space in either the Performance Hall or Miller Theater. Work with BFCFA Costume Designer to outline Wardrobe needs.



Washer/Dryer: One set in our laundry room near the costume shop.

Racks/Hangers: Z-Racks are available in all dressing rooms, Hangers upon request are also available.



Costume Shop:

A full university costume shop is located in the facility, shared for large event, primarily used by theater program.

Our Invitation to You:

“The BFCFA staff is here to help! We hope you will take advantage of our hospitality, and services. We want to make your event great!”

Joseph Firman, Director

Pittsburg State University



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www.BicknellCenter.com

