

Mildred and Ernest E. Mayo Concert Hall

THE COLLEGE OF
NEW JERSEY



CENTER FOR
THE ARTS

Technical Information Packet

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Mildred & Ernest E. Mayo Concert Hall Technical Specifications

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Mildred & Ernest E. Mayo Concert Hall Technical Specifications

TECHNICAL DETAILS:



The Mildred & Ernest E. Mayo Concert Hall is a beautiful performance venue located in the Music Building at The College of New Jersey. The Concert Hall, which opened in October 1993, is the primary performance space for the Department of Music. Stately columns, cherry wood, and deep blue colors accentuate the Georgian design. Acoustics are superb, especially for solo, chamber instrumental, orchestral and choral performance.

The Concert Hall seats 311 patrons. The raked seating area assures each patron close proximity to the stage, an excellent view and balanced sound. Additional features include the spacious Pelson Lobby, adjacent classroom and rehearsal facilities, recording capability, available WIFI, and two private dressing rooms.

CAPACITY AND STAGE DIMENSIONS:

Seating Capacity

Total Seating Capacity	311
Orchestra Section	261
Wheelchair	6
Balcony Section	50
Wheelchair	4

Stage Capacity

Maximum stage capacity:	80
Seating Diagram	
Dimensions	
Upstage Width	31'
Downstage Width	56'
Stage Depth, Center lip to back wall	29'

Stage Surface

Hardwood surface on poured concrete.

There is no isolation or absorption. Dance activity is prohibited.

Floor pockets contain power, audio, CATV and data connections.



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LIGHTING AND POWER

The Concert Hall lighting system integrates control of house, stage and accent lighting in each of two control systems. It offers flexible performance lighting options suitable for classical music rehearsal, performance, and lecture settings. Please note that gel and patterns are not part of the inventory.

Lighting Control

Colortran Viewpoint control system, with controls off stage right, and in the control room.
ETC Express control console located in the control room.

Lighting Equipment Inventory

- (48) Colortran ENR dimmers, wired one dimmer per circuit.
- (12) Colortran Fresnels permanent ceiling mount (1kW)
- (72) PARs permanent ceiling mount (75W)
- (20) Colortran Ellipsoidals, permanent mount, 10 house left, 10 house right (750W)
- (6) Colortran Ellipsoidals, adjustable, center lighting balcony (750W)
- (1) Remote FOH lighting position, power and DMX inputs.
- (2) Chauvet Rogue fixtures

Power

Stage power – 9 stage boxes, each 120V/20A capacity (separate breakers)
240V/50A outlet available backstage (no snake)
Balcony and house, 10 duplex outlets, 120V/40A total capacity (2 breakers)

SOUND SYSTEMS AND INVENTORY

The Concert Hall sound system was designed to provide professional quality stereo recording facilities, and basic sound reinforcement capabilities. House mix, stage and rehearsal hall connections all terminate at patch points in the Control room.

Mixers

Yamaha LS9 32 Digital Console
Yamaha LS9 16 Digital Console
Mackie 1402VLZ portable analog mixing board, 12 inputs, stereo bus
Intellix AMIX 8 input automatic mixer
iPad with Yamaha control software

Microphone Preamplifiers

Millennia Media HV-3D-8 8-channel microphone preamplifier
AEA MS380TX Universal stereo microphone preamplifier with dual-mode matrix



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Digital Converters

(2) RME 8 Channel ADI-8 Converters

Microphones

Professional recording and reinforcement microphones by AKG, Audio Technica, Beyer, Neumann, Schoeps, Sennheiser, and Shure.

(5) Shure UHF ULX-P Wireless Systems with a mix of handheld, lavalier, and headset microphones.

(1) Speaker's podium with integrated Audio-Technica uni-point microphone

Various microphone stands, mounts, stereo bars, shock mounts, windscreens, cables and snakes.

Recorders

Samplitude Professional Recording Software running on a Rain Computer

Tascam DV-RA1000HD PCM / DSD Digital Master Recorder (24 bit/192Khz maximum sampling rate)

Sony MDS-E12 Minidisc recorder (16 bit/48Khz maximum sampling rate)

Playback

Sony CDP-D11 CD player

Processing

BSS BLU-100 London

Yamaha LS9 Digital Mixer

Monitoring

JBL LSR Monitors

(2) RCF TT052A front fill speakers

(2) QSC K-10 Stage monitors

(5) Sony MDR-7506 headphones

(2) Furman headphone breakout boxes

Music Playback System

JBL CBT Full Range Loudspeakers, stage left and right, and balcony Left and Right with Danley TH 212 and TH mini subs fed by (2) Crown DCI 4/ 1250 power amplifiers

(1) Crown DCI 2/1250

Reinforcement System

(4) JBL CBT70 JE and 50LA-1 Full range array with Danley Sound Labs TH212 and TH mini subwoofers

Assistive Listening Devices

Listen Systems with portable receivers and various headset configurations



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Production Communications

The Concert Hall is equipped with a two-channel Clearcom intercom system with permanent wiring to the control room, back stage left and back stage right.

(5) Titan Radio TR-200 radios with various headsets and rechargers

MUSICAL INSTRUMENTS AND EQUIPMENT

Musical Instruments and Equipment

Steinway model D concert grand piano

(80) Wenger Musicians chairs

(80) Wenger Musicians stands

(12) Wooden RAT concert stands

(6) Sets of Wenger choral risers

(2) Sets of Wenger 2-level conductor's podiums

(1) Large Wenger conductor's stand

(1) Small Wenger conductor's stand

(1) Wenger conductor's chair

VIDEO, IT, AND MULTIMEDIA

Video Recording

JVC GYU HM 150U HD 720 P Digital Video Camera

Video Projection

Epson H 610A Video projector

Automatic Da-Lite Projection Screen

Crestron media control system with Crestron DMPS3-300C, Crestron CEN-SWPOE-16, Crestron HD-MD6X1 switch

Yamaha BD-A1040 Blu-Ray player

Apple Mac Mini with Q Lab Media playback software

Apple TV

Complete WIFI Coverage, campus access standard, guest access available by request

Campus CATV connection in center stage floor box

Ethernet connection in center stage floor box, Downstage right and Upstage Left campus network access, guest access available

Telephone connection in center stage floor box, requires activation for use

Additional IT and Multimedia

Arrangements for projection, multimedia, computing, and network access must all be made through the office of [Media & Technology Support Services](http://www.tcnj.edu/cfa).



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ADDITIONAL PRODUCTION SPACES

Loading Access

There is no formal loading dock or area for the Mildred & Ernest E. Mayo Concert Hall. Sidewalk access is only allowed with written permission from the Office of Campus Police.

Pelson Lobby (MB-100)

The Pelson Lobby serves as the main entrance to the Music Building and is centrally located adjacent to the Mildred & Ernest E. Mayo Concert Hall. It is a beautiful space to hold welcome sessions, event registration, and post-performance receptions. Benches, comfortable chairs and a table make the lobby a comfortable waiting area before performances and special events. The Box Office is located in the Pelson Lobby.

Control Room (MB-102)

State of the art recording, sound reinforcement, lighting, and communication equipment are housed and operated from the Control Room. It is located at the rear of the audience chamber, and is accessible from the Music Building Center stairwell.

Box Office (MB-101)

Located in the Pelson Lobby, equipped to support ticket sales for the Mayo Concert Hall. Network connectivity is available.

Dressing Rooms (MB-035, MB-037)

There are two private dressing rooms in the Music Building. Both are within close proximity of the Concert Hall. They can each accommodate two to three people and are equipped with a make-up table and mirror, two chairs, open closet space, and a private bathroom with shower.

Instrumental Rehearsal Hall (MB-019)

The Instrumental Rehearsal must be reserved separately from the Concert Hall. It holds 80 musicians, and serves as an appropriate for band and orchestral rehearsal. Media and projection equipment, a Piano, Chairs, Music Stands, and standard percussion are all available.

Choral Rehearsal Hall (MB-027)

The Choral Rehearsal must be reserved separately from the Concert Hall. It holds 70 musicians, and serves as an appropriate for choir rehearsal. Media and projection equipment, a Steinway B Grand Piano, choral platforms, chairs, and music stands are available.



Mildred & Ernest E. Mayo Concert Hall Technical Specifications

CONTACT INFORMATION:

Administration, School of the Arts and Communication

Maurice Hall, Dean

Music Building 255 609-771-2278 Fax: 609-637-5134 Email: hallmau@tcnj.edu

James Day, Assistant Dean

Music Building 253 609-771-2277 Fax: 609-637-5134 Email: day@tcnj.edu

Kathleen Richardson, Assistant to the Dean

Music Building 254 609-771-2278 Fax: 609-637-5134 Email: richardk@tcnj.edu

Audience Services and Ticketing:

Susan O'Connor, Coordinator of Audience Services

Music Building 240 Phone: 609-771-2585 Fax: 609-637-5134 Email: oconnor@tcnj.edu

Marketing and Outreach:

Albert Brown, Coordinator of Recruitment and Community Outreach

Music Building 239 Phone: 609-771-2065 Fax: 609-637-5134 Email: browna20@tcnj.edu

Operations:

Richard A. Kroth, Director of Operations

Music Building 241 Phone: 609-771-2563 Fax: 609-637-5134 Email: kroth@tcnj.edu

Production:

Mark Kalinowski, Concert Hall Coordinator

Music Building 204 Mobile: 609-575-8346 Fax: 609-637-5134 Email: kalinows@tcnj.edu

Kevin Potucek, Assistant Director, Radio, TV and Film Center

Kendall Hall 30 Mobile: 609-575-9226 Fax: 609-637-5187 Email: kevinpot@tcnj.edu

Dale Simon, Theatre Coordinator

Kendall Hall 114 Mobile: 609-575-9315 Fax: 609-637-5134 Email: simon@tcnj.edu



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DIRECTIONS AND LOCAL INFORMATION:

From I-80

Take I-80 East to the U.S. 206/Route 183 exit. Keep right at the fork in the ramp. Merge onto US 206. Take the I-287 South ramp toward Somerville (I-78)/Princeton. Merge onto I-287 South. Take the US 202 South/US 206 South exit. See directions below from *Continue on US 202 South.

From the New York State Thruway

Take the New York State Thruway/I-87 South. Take the I-287 South/Route 17 South exit. Merge onto I-287 South. Take the US 202 South/US 206 South exit. *Continue on US 202 South. At the Flemington Circle, continue on US 202/31 South. Exit US 202/31 onto Route 31 South (Trenton). Follow Route 31 South until the entrance to the College (about 1.5 miles past the junction of I-95, left at the third traffic light).

From I-95 South (Delaware/Philadelphia International Airport)

Using I-95 North, continue into Pennsylvania, through Philadelphia. Continue on I-95 North into New Jersey. Take exit 4 (Route 31/Pennington Road). Bear to the right off the exit ramp, you will be traveling south on Route 31. At the third traffic light (about 1.5 miles), make a left into the College entrance.

From Route 78 (Easton, PA and the West)

Take Route 78 East into New Jersey. Continue to exit 17 (Route 31 South/Flemington and Trenton). Continue south on Route 31 into the Flemington Circle. Take Route 202/31 South. Exit at Route 31 South (Trenton). Follow Route 31 South until the entrance to the College (about 1.5 miles past the junction of I-95, left at the fourth traffic light).

From the Pennsylvania Turnpike (Pittsburgh, PA and Ohio)

Take the Pennsylvania Turnpike/I-276 East to the Philadelphia/US 1 exit. Keep left at the fork in the ramp. Merge onto US 1 North Lincoln Highway. Stay straight to go onto US 1 North. Take the I-95 North exit toward Trenton. Merge onto Delaware Expressway/I-95 North. Proceed into New Jersey. Take exit 4 (Route 31/Pennington Road). Bear to the right off the exit ramp, you will be traveling south on Route 31. At the fourth traffic light (about 1.5 miles), make a left into the College entrance.

From Long Island

Take the Verrazano Bridge to Staten Island. Stay on 278 West to Goethals Bridge. After crossing the bridge, take first exit for 95 South (NJ Turnpike). Follow directions from NJ Turnpike below.

From the New Jersey Turnpike (Newark International Airport and North)

Using the New Jersey Turnpike, travel south to exit 7A, Trenton and Shore Points. Follow signs toward Trenton onto I-195 West. Follow signs marked 295 Princeton/Camden. Exit at "I-295 North/Route 1/95 South/Princeton." Continue on I-295 (becomes I-95 South) to exit 4. Turn left at the exit ramp onto Pennington Road/Route 31 South toward Ewing. At the fourth traffic light (about 1.5 miles), make a left into the College entrance.



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From the Atlantic City Expressway

Take the Atlantic City Expressway West (toward PA). The expressway ends at Route 42. Follow Route 42 North to I-295 North. Continue on I-295 North (becomes I-95 South) to exit 4. Turn left at the exit ramp onto Pennington Road/Route 31 South toward Ewing. At the fourth traffic light (about 1.5 miles), make a left into the College entrance.

From the College entrance

Make a right onto the main access loop around campus. The information booth is on the left in front of Paul Loser Hall.

TRANSPORTATION INFORMATION

Air

Trenton Mercer Airport: (800) 644-3562

Newark International Airport

Directions from Newark: Take AirTrain airport shuttle/monorail to Newark International Airport Station. From the Station take NJ Transit to Trenton Train Station. Cost: ~\$12.35-\$12.65 one-way.

Philadelphia International Airport

Directions from Philadelphia: Take Septa Transit R1 train to 30th Street Station. From 30th Street take Septa Transit R7 train to Trenton Train Station. Cost: ~\$9-10 one way.

John F. Kennedy International Airport

Directions from JFK: Take Subway train "A" to New York Penn Station. From the Station take NJ Transit train to Trenton Train Station. Cost: ~\$11.00-\$12.00 one-way.

Rail

Trenton Station : Amtrak: 800/872-7245 NJ Transit: 800/772-2222

Directions to TCNJ from Trenton Train Station: From Trenton Train Station a taxi is ~\$12.50 to the TCNJ Campus, and will take ~10 minutes, or take NJ Transit Bus #601 to TCNJ which costs \$1.10 and will take approximately 20 minutes.

Bus

NJ Transit-Mercer: 800/772-2222

Directions to TCNJ from Trenton Train Station: Take NJ Transit Bus #601 to TCNJ, which costs \$1.10 and will take approximately 20 minutes.

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CAMPUS MAP





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HOTELS WITHIN 5 MILES OF CAMPUS

SpringHill Suites by Marriott at Ewing/PrincetonSouth (1.8 miles from campus)

I-95 Exit 4 (Rt 31/Pennington Road South)
GPS use 2250 Pennington Road & follow Charles Ewing Blvd
1000 Charles Ewing Boulevard
Ewing, NJ 08628
(609) 530-0900
www.ewingspringhill.com

Courtyard Marriott-Ewing Hopewell (2.5 miles from campus)

360 Scotch Road
Trenton, NJ 08628
Phone [609-716-9100](tel:609-716-9100)
Fax [609-716-8745](tel:609-716-8745)
www.courtyardprinceton.com

Element Ewing Hopewell (2.5 miles from campus)

1000 Sam Weinroth Road East
Ewing, New Jersey 08628
(609) 671-0050
www.elementhotels.com

Trenton Marriott at Lafayette Yard (4 miles from campus)

1 West Lafayette Street
Trenton, NJ 08608
(609) 421-4000

Inn at Glencairn Bed & Breakfast (5 miles from campus)

3301 Lawrenceville Road
Princeton, NJ 08540
(609) 497-1737
www.innatglencairn.com

Chauncey Conference Center (5 miles from campus)

Rosedale Road
Princeton, NJ 08541
(609) 921-3600
(800) 422-6338
<http://www.ahl-chauncey.com/>

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LOCAL RESTAURANTS:

[Acacia](#), 2637 Main Street, Lawrenceville, (609) 895-9885
[Alchemist and Barrister](#), 28 Witherspoon Street, Princeton, (609) 924-5555
[Anton's at the Swan](#), 43 S. Main Street, Lambertville, (609) 397-1960
[Applebee's](#), Route 1, Lawrenceville, (609) 799-9559
[Avanti Ristorante Italiano](#), 23 W. Delaware Avenue, Pennington, (609) 737-7174
[Blooming Grove Inn](#), 234 W. Upper Ferry Road, W. Trenton, (609) 882-1150
[Bobby's Burger Palace](#), 3535 U.S. Route 1, Princeton, (609) 919-0182
[Boston Market](#), 1729 Olden Ave. Ewing, (609) 219-1333
[Brick House Tavern + Tap](#), 3569 U.S. Route 1, Princeton, (609) 520-9866
[Cafe '72](#), 72 W Upper Ferry Road, Ewing, 609-882-0087
[Chambers Walk](#), 2667 Main St, Lawrenceville, (609) 896-5995
[The Cheesecake Factory](#), 161 Quakerbridge Mall (at Quakerbridge Mall), Lawrenceville, (609) 275-5887
[Chipotle](#), 3524 U.S. Route. 1, Princeton, (609) 228-6952
[East Sushi](#), 43 Scotch Rd, Ewing, (609) 771-4499
[Edo's - Japanese cuisine](#), Pennington Shopping Center, Rt. 31 Pennington, (609) 737-1190
[Enzo's La Piccola Cucina](#), 1906 Princeton Ave., Lawrence Twp., (609) 396-9868
[Erini Restaurant](#), 1140 River Road, Ewing, (609) 882-0303
[Fireside Grill](#), 100 College Road East, Princeton, (609) 452-7800
[Firkin Tavern](#), 1400 Parkway Ave., Ewing, (609) 771-0100
[Five Guys Burgers and Fries](#), 7 Scotch Road, Ewing, (609) 882-7999
[Freddie's Tavern](#), 12 Railroad Avenue, Ewing, (609) 882-9845
[Lambertville Station Restaurant](#), 11 Bridge Street, Lambertville, (609) 397-8300
[Leonardo's II Italian Restaurant](#), 2021 Brunswick Ave (Business Rt. 1) Lawrenceville, (609) 396-4466
[Mama Flora's Trattoria](#), 1750 N Olden Ave, Trenton, NJ 08638, (609) 434-1188
[Marsilio's Kitchen](#), 71 W. Upper Ferry Rd, Ewing, (609) 882-8300
[Masala Grill](#), 19 Chambers Street, Princeton, (609) 921-0500
[Mastoris](#), 144 U.S. Highway 130 & U.S. Highway 206, Bordentown, (609) 298-4650
[Mediterra Restaurant](#), 29 Hulfish Street, Princeton, (609) 252-9680
[Metro Grill](#), 172 Scotch Road, Ewing, (609) 882-2800
[Mexican Mariachi](#), 600 Campus Town Drive, Suite 302, Ewing, (609) 620-8265
[Mikonos Restaurant](#), 50 Scotch Road, Ewing, (609) 883-9333
[Nassau Inn](#), 10 Palmer Square, Princeton, (609) 921-7500
[The New Ewing Diner](#), 1099 Parkway Ave, Ewing Township, (609) 882-5519
[Olive Garden](#), 3345 U.S. Rt. 1, Lawrence Township, (609) 987-9207
[On the Border Mexican Grill and Cantina](#), 3567 Rt. 1, West Windsor, (609) 681-5656
[P.F. Chang's](#), 3545 U.S. 1, Princeton, (609) 799-5163
[Piccolo Pronto](#), 100 Campus Town Circle Ste. 101, Ewing, (609) 963-4200
[Rat's Restaurant](#), 16 Fairgrounds Road, Hamilton, (609) 584-7800
[Ray's Subs](#), 1540 Pennington Road, Ewing, (609) 771-8006
[Red Lobster](#), 3255 Brunswick Pike, Lawrenceville, (Route 1) (609) 896-1011
[Revere Restaurant](#), 802 River Road, Ewing, (609) 882-6365



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[Rocky Hill Inn](#), 137 Washington St. (Rt 518) Rocky Hill, NJ 08553 (609) 683-8930
[Sal DeForte's Ristorante](#), 1400 Parkway Avenue, Ewing, (609) 406-0123
[Salerno's III Pizza and Italian Restaurant](#), 1292 Lower Ferry Road, Ewing, (609) 883-0700
[Salt Creek Grille](#), 1 Rockingham Row, Princeton, (609) 419-4200
[Settimo Cielo](#), 17 E Front St, Trenton, (609) 656-8877
[Sumo Sushi](#), 12 S Main St, Pennington, (609) 737-8788
[TGI Fridays](#), Route 1, Princeton, (609) 520-0378
[Triumph Brewing Company](#), 138 Nassau Street, Princeton, (609) 924-7855
[Villa Rosa Pizza & Restaurant](#), 41 Scotch Road, Ewing, (609) 882-6841
[Washington Crossing Inn](#), 1295 General Washington Memorial Blvd, Washington Crossing, PA (215) 493-3634
[Wildflowers Inn](#), 2572 Pennington Road, Pennington, (609) 737-2392
[Winberie's](#), 1 Palmer Square, Princeton, (609) 921-0700
[Witherspoon Grill](#), 57 Witherspoon Street, Princeton, (609) 924-6011
[Yardley Inn](#), 82 E Afton Ave, Yardley, PA (215) 493-3800
[Yummy Asian Cuisine](#), 600 Campus Drive, Suite 303, Ewing, (609) 883-8889
[Yummy Sushi](#), 1400 Parkway Ave, Ewing, (609) 883-8818