

# **AITKEN UNIVERSITY CENTRE**

## UNIVERSITY OF NEW BRUNSWICK

Fredericton, NB, Canada



TECHNICAL SPECIFICATIONS

Updated - 26 January 2021

## General Information

### Facility Description

The Aitken University Centre at the University of New Brunswick is a multipurpose sports and entertainment centre that serves as home of the UNB Varsity Reds Hockey program as well as serving as the "Civic Centre" for events in the Fredericton and Central New Brunswick area for over 40 years. From 1981 to 1988 the Aitken Centre was home to the Fredericton Express, the AHL team of the Quebec Nordiques and Vancouver Canucks. From 1990 to 1999 the Aitken Centre was home to the Fredericton Canadians, the AHL team of the Montreal Canadiens.



The facility has hosted thousands of events and entertained millions of people since it opened in May 1976.

## Concerts



Alabama  
Alice Cooper (2)  
Anne Murray (3)  
April Wine (6)  
Beachboys (2)  
Beatlemania (4)  
Beauty & The Beast  
Big Sugar  
Billy Idol  
Blood Sweat and Tears  
Blue Man Group  
Blue Rodeo (2)

Bob Dylan  
Bryan Adams (2)  
Bruce Guthro  
Burton Cummings (3)  
Cats  
Celine Dion  
Chantal Kreviazuk  
Charley Pride (5)  
Chicago  
Chris de Burgh  
Colin James  
Collective Soul

Conway Twitty (3)  
Corey Hart (2)  
Dan Seals  
Dean Brody  
Def Leopard  
Doug & The Slugs  
Down With Webster  
Dr. Hook (3)  
French Lille Philharmonics  
Gaither Trio  
Galeforce  
George Canyon  
George Jones (4)

George Thorogood (2)  
Glass Tiger (2)  
Glen Miller Orchestra  
Gordon Lightfoot  
Gowan  
Grand Ole Opry (2)  
Great Big Sea (3)  
Green Day  
Guy Lombardo Orchestra  
Hall & Oates  
Harry Chapin  
Headpins (2)  
Haywire (2)  
Helix  
Hedley  
Honeymoon Suite (2)  
INXS  
Irish Rovers (2)  
Jann Arden (2)  
Jeff Healey (2)  
Jesus Christ Superstar  
Jimmy Dorsey Orchestra  
Joan Jett & the Blackhearts  
John Denver  
Johnny Cash (2)  
Johnny Reid  
Jose Feliciano  
Julian Austin  
Kenny Rogers (2)  
Kim Mitchell (2)  
Kris Kristofferson  
Lord of the Dance  
Loretta Lynn

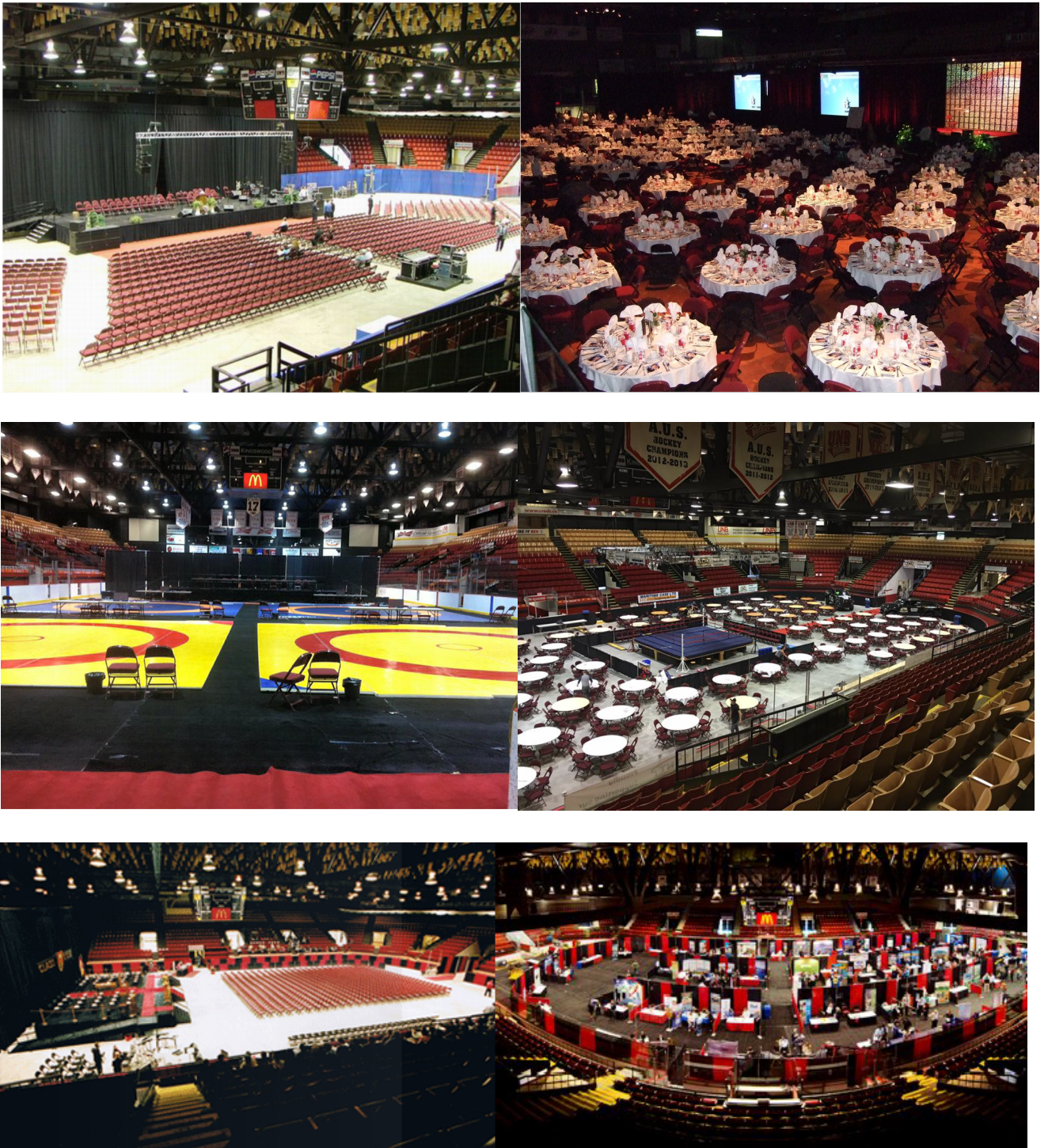
Lorrie Morgan  
Loverboy  
Marianna's Trench  
Martina McBride  
Max Webster  
Meat Loaf  
Mel Tillis  
Merle Haggard  
Metric  
Michelle Wright  
Mickey Gilley  
Matt Minglewood (3)  
Nana Mouskouri (3)  
Natalie McMaster (2)  
Nazareth  
Neil Young  
Oak Ridge Boys  
Paul Brandt  
Payolas  
Phantom of The Opera  
Platinum Blonde  
Prism  
Randy Travis (2)  
Rankin Family (2)  
Ray Charles  
RCMP Band Concert  
Reba McEntire (2)  
Reveen (3)  
Richard Marx  
Ricky Scaggs (2)  
Rita Coolidge  
Rita McNeil (2)  
Riverdance

Roger Whittaker (5)  
Roy Clark  
Roy Orbison  
Royal Netherlands Orch  
Rush (3)  
Sass Jordan  
Sawyer Brown (2)  
Shoalin Monks  
Snoop Dogg  
Spirit of The West  
Statler Brothers/Brenda Lee  
Stevie Ray Vaughan  
Styx  
Sue Medley  
Supertramp  
Tammy Wynette  
Tanya Tucker  
Teaze & Streetheart  
The Cult  
The Judds  
Tina Turner  
Tom Cochrane (2)  
"Stompin" Tom Connors (4)  
Tom Jones  
Toronto (3)  
Tragically Hip (3)  
Travis Tritt  
Triumph & Teaze  
Trooper (3)  
Vera Lynn  
Waylon Jennings  
Willie Nelson (2)



## Other Events

Over the past 40 years, the Aitken Center has played host to thousands of events including conferences, formal dinners, National and International Tournament events, trade shows, graduation ceremonies and many other events.



## BOOKING AND FACILITY INFORMATION

**Contact:** Mr. David Saad  
Director of Kinesiology Facilities  
Aitken University Centre  
20 Mackay Drive, UNB  
Fredericton, New Brunswick  
CANADA E3B 5A3

EMAIL: dsaad@unb.ca  
TEL: (506) 453-4876

## PARKING

**CARS:** Convenient large parking areas are available above and below the building. Disabled parking is available at the front of the building.

**TRUCKS AND BUSES:** Parking areas for Truck parking are available within walking distance to the building. An area for parking several tour buses is located on the north side of the building. Shore Power for buses is available on request.

## LOAD-IN INFORMATION

A load-in door is located on the east side of the building. A fork lift is available for loading and unloading.

## ICE FLOOR COVER

The arena can be transformed into a concert or event venue with the installation of a plywood ice floor cover.



## STAGING

We have a StageRight portable stage. The stage is modular in 4 foot x 8 foot sections and can be configured in any size up to a maximum 60 feet x 40 feet with up to three stairs, guardrails and one or two ADA wheelchair ramps. The standard stage height is 36 inches but the height is adjustable from 36 to 54 inches. The stage decks are reversible with black TechStage and black carpet surfaces. Use of the ADA wheelchair ramps require a stage height of 36 inches.

Also available are small StageRight portable stages up to 8 feet x 12 feet at heights of 16 inches and 24 inches (adjustable to 32 inches). Each stage has one stair. These stages can also be used as risers on the main stage. These stages use the same decks as the main stage with reversible black TechStage and black carpet surfaces.



## HOUSE SOUND SYSTEM

The Aitken Centre is equipped with a state-of-the-art digital audio system with BSS Soundweb DSP processing and multiple distributed full-range speaker systems. The bleacher seating is covered by 14 Full-range EAW JF260 speaker systems. The floor area is covered by 12 Altec 9849 two-way speaker systems. The speakers are powered by 11 Crown ComTech CTs600 power amplifiers.

The main audio system control is located in the Control Room on the second level of the media box. The control room includes a Midas M32 40 input channel digital audio console, Tascam Cassette deck, Tascam CD deck and HHB Professional Dual-Burner CD Recorder.

The facility has four Sennheiser eW 300 Series G3 diversity wireless microphone receivers with Sennheiser e865 handheld microphones and Sennheiser SK300 bodypack transmitters with Countryman E6 Earset microphones. A Sennheiser eW 300 Series G3 IFB Stereo Transmitter with bodypack receiver and earset is also available. An assortment of wired Sennheiser vocal and instrument microphones are also available including large diaphragm condenser microphones for group pickup and active and passive DI interfaces. Four Sennheiser MZH3042 and MZH3062 condenser podium microphones are also available.

Six powered QSC K10 full-range speakers are available for stage monitor use and small portable PA systems.

The house sound system provides excellent sound reinforcement for sporting events and many smaller performance events. We recommend arrangements be made with the following local sound/lighting rental provider for larger events -

### SIGNATURE SOUND

1955 Route 640  
Hanwell, NB  
E3C 1Z5

ATT: Mike Jones  
Email: [mike@signaturesound.ca](mailto:mike@signaturesound.ca)  
Tel: (506) 459-7977



## HOUSE INTERCOM

The Aitken Centre is equipped with a two-channel Clear-com Party-line intercom system. Intercom connections are located throughout the Arena.

The system includes an MS-702 two-channel Main Station, eight single-channel RS-601 belt-packs with headsets, two RM-702 2-channel remote stations (in control room) with headsets and microphones, one AB-100 announcers console and two KB-702GM two-channel speaker station with handset and microphone.

## STAGE POWER

Stage Left:	One 400-Amp panel, 208V, 3 phase (near Section 15)
Stage Right:	One 400-Amp panel, 208V, 3 phase (near Section 5)
Stage Rear:	One 200-Amp panel, 208V, 3 phase (near Section 19)

## LIGHTING

The Aitken Centre has adequate lighting for Ice hockey events. We recommend arrangements be made with our recommended local sound/lighting provider for other performance events –

### SIGNATURE SOUND

1955 Route 640

Hanwell, NB

E3C 1Z5

ATT: Mike Jones

Email: [mike@signaturesound.ca](mailto:mike@signaturesound.ca)

Tel: (506) 459-7977

## FOLLOW SPOTS

Two SELECON RUA Performer Medium Throw follow spots are available for events. They include colour temperature and frost filters, dimming capability, and six-gel colour changers.

## SEATING

The Aitken Centre has 3,258 permanent seats in the bleacher areas. 700 Clarin 4400 Series portable concert seats are available in the arena for floor area seating. An additional 500 Clarin 4400 chairs are available on campus. The arena has a maximum room capacity of 4,456 seats dependant on stage configuration.

Hockey/Ice Events:	3,258 seats
Concert/Performance Venue:	up to 4,458 seats (dependant on stage configuration)
Floor Area:	17,000 square feet (200 feet x 85 feet)

## THEATRE CURTAIN

Our Black Theatre Curtain, 85 feet wide x 25 feet high with full curtain wings, can close off part of the building when a smaller performance venue is desired.

## SCOREBOARD AND VIDEO SYSTEM

The Arena is equipped with a Fair-Play Scoreboard System over centre ice. It can be raised above the low steel for stage events.

Two 9 foot x 12 foot projection screens are located on the west wall of the arena with two Christie LX1000 13,000 lumen projectors. The video control room is located in the media box above Section 16 seating.

Video input equipment includes a Ross Video Crossover HD-SDI Digital Video Switcher with twelve SDI inputs and six SDI outputs with a multiview display, Edirol SD video Player, Tascam DVD player and an Apple iMac computer. A Panasonic AG-F100 HD Digital Video Camera provides live video and two Panasonic HD remote cameras provide live video support. Additional HD video cameras are available. The switcher can be configured for up to 4 live cameras.

## TELEPHONES

Telephone service is available with advance notice.

## WIRELESS AND WIRED INTERNET

Wireless and Wired internet service is also available with advance notice.

## GENIE LIFT

A Genie 45-foot knuckle boom is available in the building. It is available to personnel with appropriate safety harness and approved fall-arrest training. Larger zoom boom equipment is available for rent locally with prior arrangements.

## CONCESSIONS AND CATERING

Concessions and Catering is provided in the building by Sodexo, the University's catering supplier. The two main concession areas are located on the north and south sides of the Concourse behind Sections 5 and 15. Several additional smaller satellite concessions are located on the concourse behind Sections 4, 6, 11 and 16. Catering arrangements can be made with advance notice to the facility management.

## COLTER ROOM

The Colter Room is an elegant air-conditioned room available above the main lobby of the Aitken Centre that can accommodate board meetings or formal receptions. It is 25 feet x 60 feet and has a capacity of 125 people. The room has full view of the ice surface. It is equipped with a bar, dumbwaiter for food service and washroom facilities.

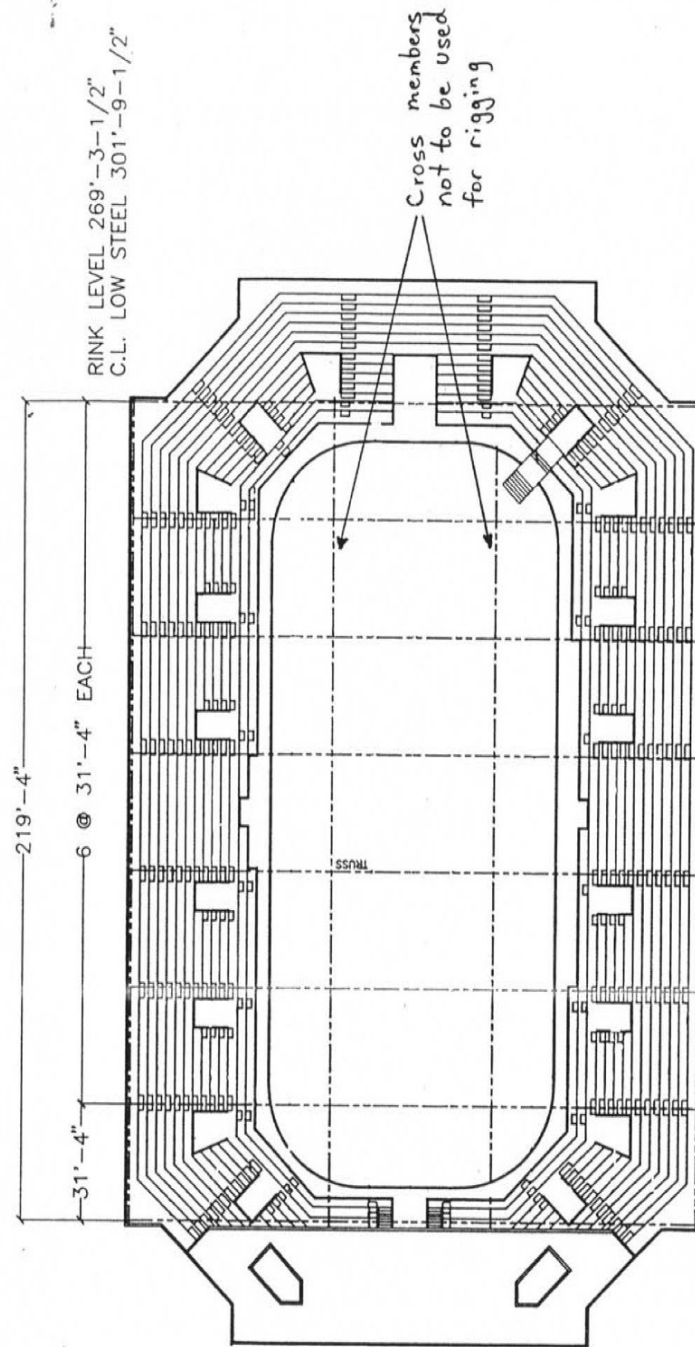
## BOX OFFICE

The Box Office is located in the Main Lobby at the west end of the building. It has four Sales windows and a Will-Call window. Each window is equipped with a wireless Headset ticket-booth intercom. Our Electronic ticketing system is with University Tickets with capability for phone and internet sales and barcode ticket scanners. Further information is available from our Box Office Manager.



Rigging points are available at low steel level and high steel (roof) level in the arena to the wood . See attached images for the low steel truss and high steel truss. A Fall Arrest system is available in the western third of the arena.





APPROXIMATELY 32'-0" U/S BOTTOM TRUSS CHORD TO T/O RINK SURFACE.

# AITKEN UNIVERSITY CENTRE LOW STEEL TRUSS

## **DRESSING ROOMS**

There are six main dressing rooms located on the rink level on the north side of the building with close access to the stage area. These are equipped with shower and toilet facilities. The dressing rooms are 15.5 ft x 21 ft. Several other rooms on the south side of rink level may be available for dressing room use with prior arrangement.

## **PRODUCTION AND MEDIA ROOMS**

There are several rooms available on the rink level with close access to the Performance Hall and stage area for production office or media use. They can be equipped with telephones with prior arrangements. Wired and wireless internet access is also available in these rooms with prior arrangements

## **DISABLED ACCESS**

Disabled parking is available on the front (west side) of the building. Disabled seating for up to 20 people is available on the concourse.

## **PUBLIC RESTROOMS**

Public washrooms are located in four locations on the concourse level on the north and south sides and one location in the northwest corner of rink level.

## **GENERAL INFORMATION**

Address/Shipping Address -

AITKEN UNIVERSITY CENTRE  
20 Mackay Drive  
University of New Brunswick  
Fredericton, NB, Canada E3B 5A3  
Tel: (506) 447-3333  
Fax: (506) 453-5078

## Rink Level





# Concourse Level

