TABLE OF CONTENTS

Ideas Lounge ........................................................................................................................................ 2
Visualization Classroom ..................................................................................................................... 2
Programming ....................................................................................................................................... 3
Tech Features....................................................................................................................................... 4
  Visualization Wall System............................................................................................................... 4
  Connecting Your Content Through Sources................................................................................ 5
  Additional Sources .......................................................................................................................... 6
Controlling the wall ............................................................................................................................. 7
  Turning the Wall On ........................................................................................................................ 7
  Wall Touch Pop-up Menu ............................................................................................................... 7
  Pop-up Menu Options .................................................................................................................... 8
  Controlling Sources ......................................................................................................................... 8
  Turning the Wall Off ........................................................................................................................ 8
Special event space, located on the first floor of the Library, surrounded by glass—“The Fish Tank.” Features a retractable glass wall which can be opened and used in conjunction with the atrium during special events.

Custom room layouts and catering are permitted in this space but must be submitted minimum two weeks in advance.

### Capacity
- Standard: 35
- Theatre seating: 60
- Cocktail reception: 80
- Banquet: 48

### Booking
Courtney Montgomery
Library Outreach Lead
cmmontgomery@mtroyal.ca
403.440.7054

---

Private classroom setting located in Room EL1441 on the first floor of the Library. Do you need laptops for your class? Book a laptop cart at the library service desk when booking the room.

Custom room layouts are not permitted in this space.

### Capacity
- Standard classroom: 35

### Booking
Anna Nuhn
Visualization Specialist
anuhn@mtroyal.ca
403.440.7088
PROGRAMMING

Public & Private Events:
The IL & VC host many public special events and presentations. To view our upcoming schedule visit the Library Events Calendar.

Workshops & Training:
Interested in booking a specialized training session for your department or class? Contact Anna Nuhn, Visualization Specialist, anuhn@mtroyal.ca or 403.440.7088 for more information.

Drop-in Hours:
Drop-in sessions offer an opportunity to discuss or test your upcoming reservations or content face-to-face with a visualization staff member.

MRU Showcases:
When the visualization wall in the IVL is not in use we will be showcasing a curated program of content that is focused on demonstrating MRU’s impact and we welcome you to contribute to our content portfolio.

Digital Event Promotion:
When the visualization wall in the IVL is not in use we will be showcasing a curated list of event announcements that promote and highlight events that benefit the members of the MRU community.
**TECH FEATURES**

**Visualization Wall System**

**The Crestron Control Panel**

A small screen to the right of each wall. It powers the wall on and off, and controls the cameras, video recording (capture), polycom system, microphones, and surround sound speaker volume. It also features the top six preset configurations to choose from.

**The Racks**

Located in a closet to the right of the wall in the Ideas Lounge and in the closet near the entrance in the Visualization Classroom. The equipment for the wall is housed in this space. The only equipment you need to handle in this space are the local desktop PC and the microphones - please do not touch anything else in the racks.

**The Wall**

Each space is operated by a touch pop up menu which controls the arrangement of sources and preset configurations.

**Room Specifications**

**Ideas Lounge**

- 18 55” LCD monitors (6 x 3 configuration) with a multtouch glass overlay
- Dimensions: 7.29 m (w) x 2.05 m (h)
- Resolution: 11,520 (w) x 3,240 (h) pixels,
- 72 dpi
Visualizations Classroom

- 15 55” LCD monitors (5 x 3 configuration) with a
  multitouch glass overlay
- Dimensions: 6.08 m (w) x 2.05 m (h)
- Resolution: 9600 (w) x 3240 (h) pixels,
- 72 dpi

Connecting Your Content Through Sources

Local Windows Desktop
- Located in the racks
- Full wall display (Preset labelled “Dual PC” in Presets - extended desktop mode) or
  “PC Mon1 & PC Mon 2” in Sources
- Multitouch is enabled on the entire wall
- An assortment of software is available

Personal Laptop
- Displays on up to 9 monitors (3 x 3) to maintain aspect ratio
- Multitouch is currently not available—coming soon

WePresent
- Displays on up to 9 monitors (3 x 3) to maintain aspect ratio
- Connect 1 to 4 devices (cellphones, tablets, laptops) through wi-fi
- Must download the MirrorOp app and be connected to MRU Secure wifi to use
- Multitouch is not available
**Additional Sources**

**Polycom System**
- Dial from control panel, share camera, OR 9 monitors (3 x 3)—local desktop PC, WePresent, laptop

**Video Recording/Capturing**
- Cameras are located in the front and rear of each room
- Before you begin recording:
  1. Ensure your USB key (64GB or greater) is inserted in the wall panel labelled ‘RECORDER’
  2. Adjust the camera placement (open camera source on the wall)
- Adjust the position of the camera from the Crestron control panel camera controls, then on the wall camera source select set source > recorder
- Select your recorder layout and content feed from the Crestron control panel
- Once satisfied, press capture on the Crestron control panel
- To record sound you must use the microphones

**Microphones**
- There are five wireless microphones (1 gooseneck, 2 lapel, 2 handheld) located in the racks
- Each microphone is labelled and its corresponding label is on the Crestron control panel under the microphone button
- Turn microphones up to 65% or higher to ensure the speaker volume is sufficient
CONTROLLING THE WALL

Turning the Wall On

- Touch the splash screen on the Crestron control panel (located to the right of the visualization wall)
- When prompted, enter password (12345)
- Select “turn display wall on”
- Select your desired preset from the control panel or select individual sources and presets from the pop-up menu on the wall
- Note: controls for the speakers, microphones, polycom, and video recording (capturing) are located on the Crestron control panel

Wall Touch Pop-up Menu

Two-Finger Tap

- A two-finger tap opens a pop-up menu, which will be different depending on what content is on the wall.

Single-Finger Tap

- A single-finger is used to select options from the pop-up menu, or to “left-click” content currently being displayed from a source.

Pop-up Menu 1

- A two-finger tap on an empty area of the screen (where there is currently no content being displayed) opens a pop-up menu with two options: “Add Source” and “Presets”.

Pop-up Menu 2

- A two-finger tap on a source (an area of the screen displaying content) opens a pop-up menu with five options: “Add Source”, “Presets”, “Touch”, “Remove”, and “Set Source”.

Visualization Wall - User Guide
Pop-up Menu Options

- **Add Source:** adds a new source window to the display (PC Monitor 1, PC Monitor 2, Camera, Laptop, WePresent, Recorder, Video Conferencing Monitor 1, Video Conferencing Monitor 2)
- **Presets:** use clear preset to clear the display or choose from a list of 7 recommended source arrangements
- **Touch:** use the multi-touch on/off toggle for a particular source
- **Multitouch ON:** no resize/move
- **Multitouch OFF:** resize/move
- **Remove:** removes a source from the display
- **Set Source:** replaces one source with another
- **Note:** the centre of the popup menu turns red and closes if not touched within 10 seconds

Controlling Sources

Dynamically resize a source adjust window size

- Use a two-finger pinch gesture to make a source window smaller
- Use a two-fingers spread gesture to make source window larger

Dynamically move a source or adjust a source window position

- Using two fingers, drag the window to reposition the source (drag the source in any direction)

Swapping two sources (switch size and position between two sources)

- Quick two-finger functional swipe from one source towards the source you would like to swap
- Sources will update position and size

Turning the Wall Off

- Signoff on the Local PC
- On the Crestron control panel, turn “display wall off” then select the power button and select “power off wall”