SAIM Event & Camera Presentation

EAI The Institute for Experiential AI
Northeastern University

Traffic Walkthrough for SAIM Event in 3d

https://youtu.be/-_oex9X5LOg

Walkthrough and Traffic Flow

1. Registration
2. Information
3. Exhibitions
4. Main Hall
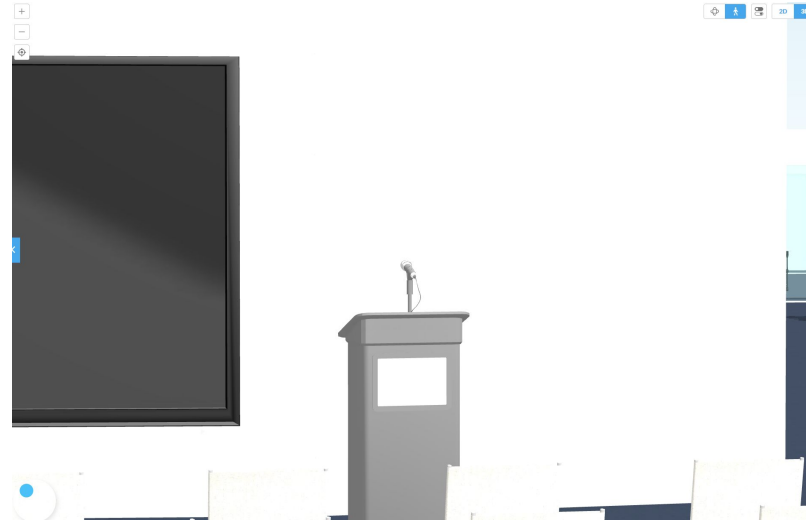5. Breakout Rooms
6. Exhibitions/Meetup Time

The Roux Institute
Northeastern University

EAI **The Institute for Experiential AI**
Northeastern University

Camera Layout for SAIM Event in 3d

https://youtu.be/pQkpBkuWv0k

Walkthrough and Camera Angles

1. Main Hall
2. Breakout Room 2 (138)
3. Breakout Room 3 (136)
4. Interview Room 1

The Roux Institute
Northeastern University

EAI The Institute for Experiential AI
Northeastern University

Main Hall Setup for SAIM Event

Cameras and Equipment

1. BMPCC 6k PRO w 30mm Lens-H1 Tripod (PTZ)

2. Sony A7iii with SuiRui

3. PTZ Heavy Duty

4. Dell 4k Laptop

5. Zoom H4 for room audio

6. 2 x HDMI/USB Input

7. HDMI Cables (1x 20 foot, 1x 10 feet)

Camera 1-tight on speaker
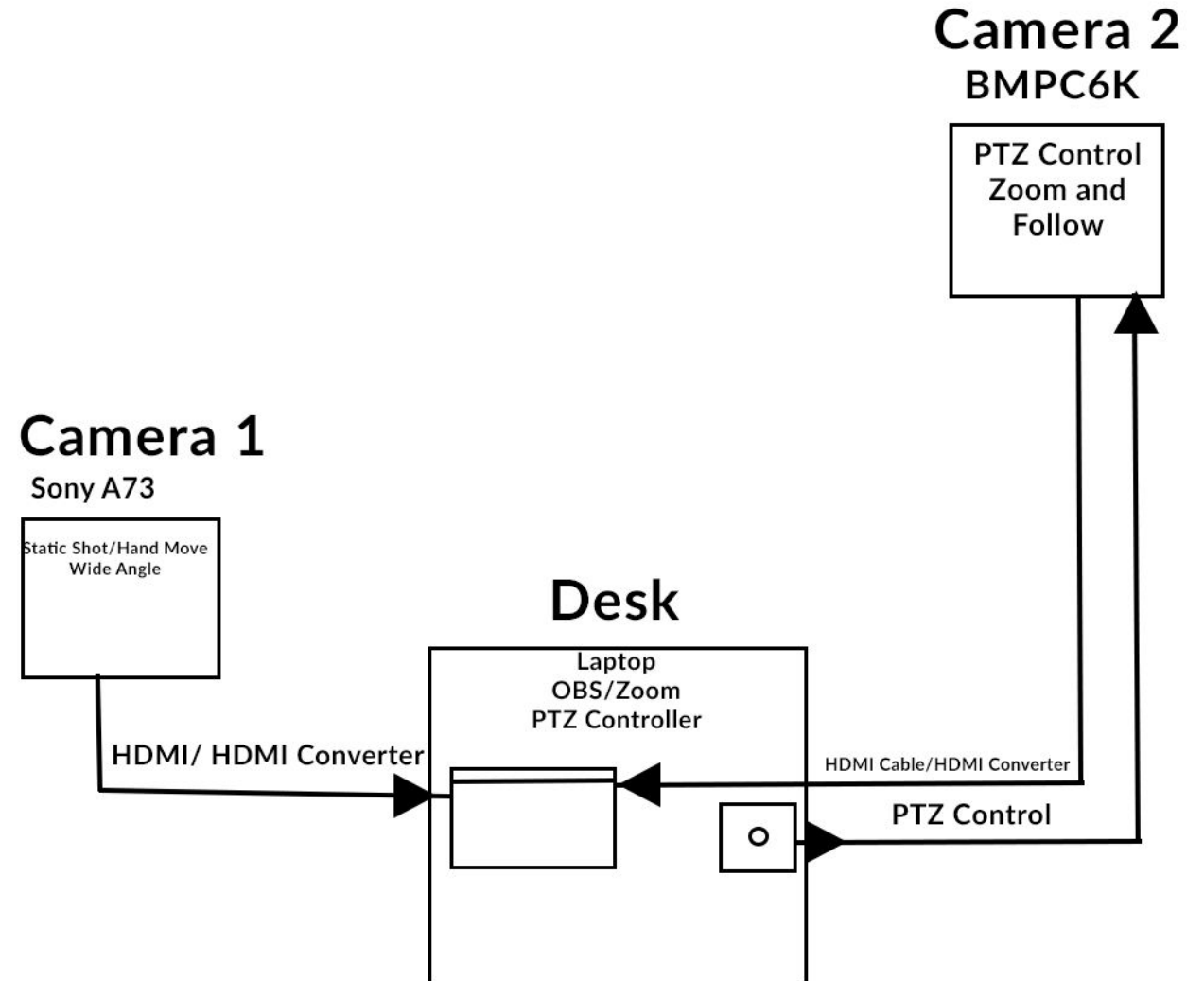
Camera 2-wide angle slide and audience

The Roux Institute
Northeastern University

EAI The Institute for Experiential AI
Northeastern University
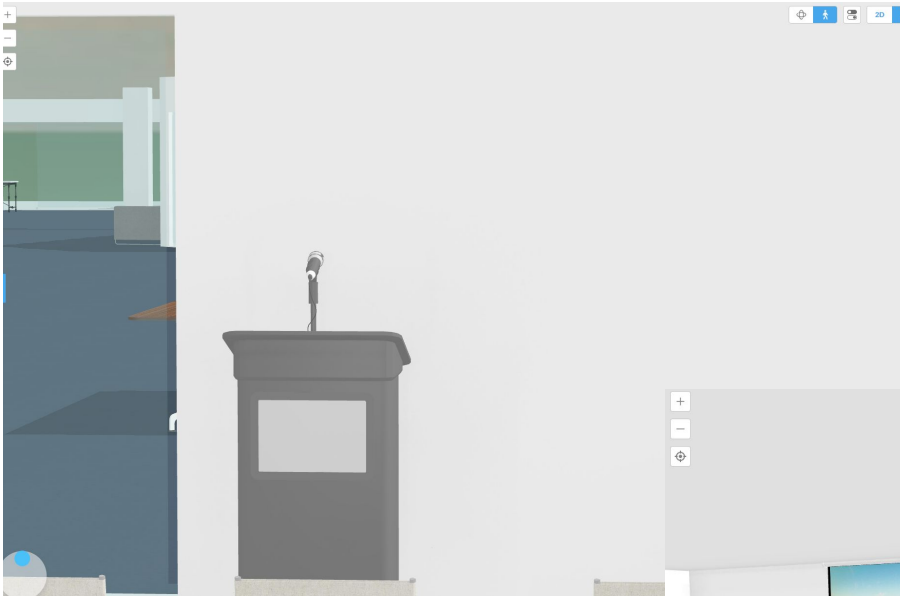
Main Hall Setup for SAIM Event-2

Main Feed

Cameras and Equipment

1. BMPCC 6k PRO w 30mm Lens-H1 Tripod (PTZ)
2. Sony A7iii with SuiRui
3. PTZ Heavy Duty
4. Dell 4k Laptop
5. Zoom H4 for room audio
6. 2 x HDMI/USB Input
7. HDMI Cables (1x 20 foot, 1x 10 feet)

Camera 2
BMPC6K

PTZ Control
Zoom and Follow

Camera 1
Sony A73

Static Shot/Hand Move
Wide Angle

Desk

Laptop
OBS/Zoom
PTZ Controller

HDMI/ HDMI Converter

HDMI Cable/HDMI Converter

PTZ Control

The Roux Institute
Northeastern University

EAI The Institute for Experiential AI
Northeastern University
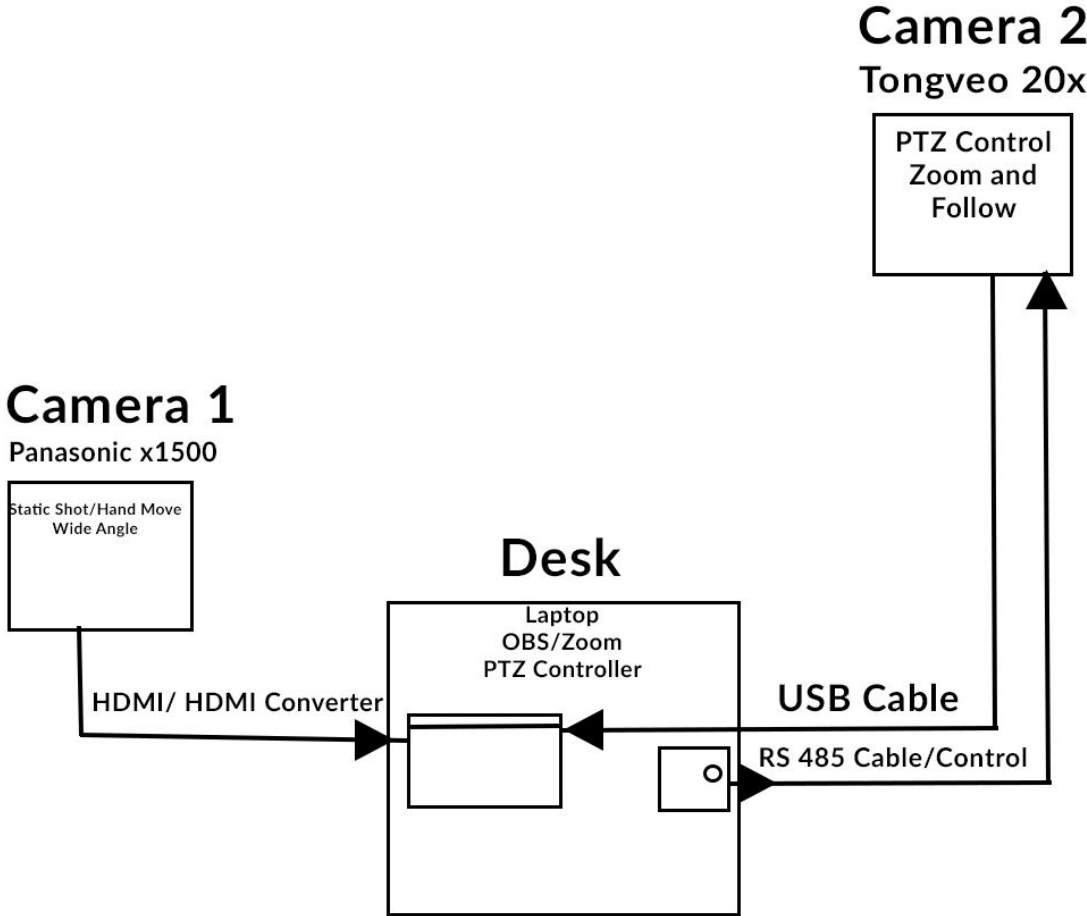
Breakoutroom 2 for SAIM Event in 136

Cameras and Equipment

1. Tongveo 20x PTZ x 1-Tripods
2. Panasonic x1500 (static)
3. Dell i5 Laptop (Roux)
4. USB Cables (20 Foot)
5. PTZ Controller
6. USB-HDMI input
7. Zoom H1
8. Producer "A"

The Roux Institute
Northeastern University

EAI The Institute for Experiential AI
Northeastern University

Breakoutroom 2 for SAIM Event in 136

Breakout Room 1

Camera 2
Tongveo 20x

PTZ Control
Zoom and
Follow

Camera 1
Panasonic x1500

Static Shot/Hand Move
Wide Angle

Desk

Laptop
OBS/Zoom
PTZ Controller

HDMI/ HDMI Converter

USB Cable

RS 485 Cable/Control

Cameras and Equipment

1. Tongveo 20x PTZ x 1-Tripods
2. Panasonic x1500 (static)
3. Dell i5 Laptop (Roux)
4. USB Cables (50 Foot)
5. PTZ Controller
6. USB-HDMI input
7. Zoom H1
8. Producer "A"

The Roux Institute
Northeastern University

EAI The Institute for Experiential AI
Northeastern University

Breakout Room 3 for SAIM Event 138

Cameras and Equipment

1. Tongveo 3x PTZ
2. JVC HM170U
3. Zoom H1
4. Dell i5 Laptop (Roux)
5. HDMI Cables (20 foot)
6. HDMI USB Input Devices
7. Producer "B"
8. PTZ Controller

The Roux Institute
Northeastern University

EAI The Institute for Experiential AI
Northeastern University

Breakout Room 3 for SAIM Event 138

Cameras and Equipment

1. Tongveo 3x PTZ
2. JVC HM170U
3. Zoom H1
4. Dell i5 Laptop (Roux)
5. HDMI Cables (20 foot)
6. HDMI USB Input Devices
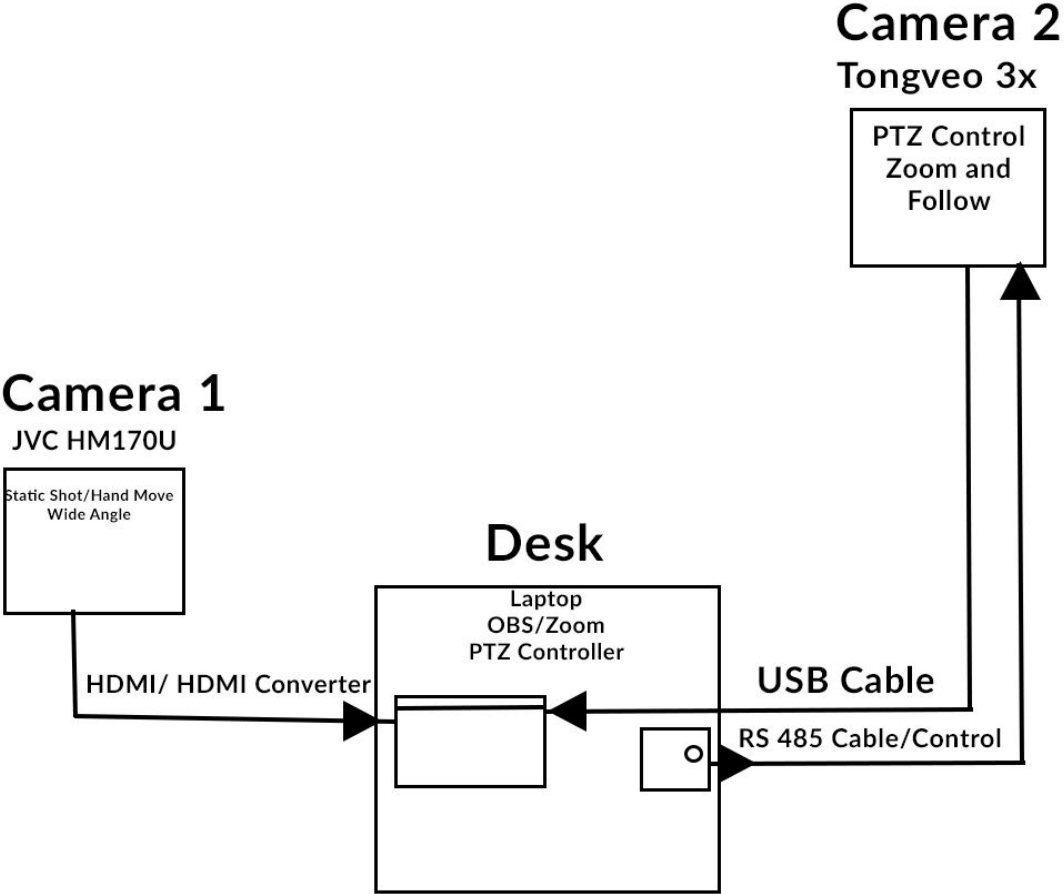7. Producer "B"
8. PTZ Controller

Breakout Room 2

Camera 2
Tongveo 3x

PTZ Control Zoom and Follow

Camera 1
JVC HM170U

Static Shot/Hand Move Wide Angle

Desk

Laptop OBS/Zoom PTZ Controller

HDMI/ HDMI Converter

USB Cable

RS 485 Cable/Control

The Roux Institute
Northeastern University

EAI The Institute for Experiential AI
Northeastern University

Interview Room for SAIM Event

Cameras and Equipment

1. Canon R/Ninja V

2. Canon M50

3. Lav Mic Kit x 2

4. Small LED Light Kit x 2

5. Stands

6. Question Lists and Target Interviews

7. Equipment Control Documents

The Roux Institute
Northeastern University

EAI The Institute for Experiential AI
Northeastern University

Producers/Personnel

Persons	
Main Hall	Jaymee Camera Set A/Master Switch control Room Audio (H4)
Breakout Room 2 (136)	Tim O* Camera Set B Room Audio (H1)
Breakout Room 3 (138)	Nicholas* Camera Set C Room Audio (H1)
Interview Room 1* **Duplicate for Room 2 if necessary**	Anna/David/Tyler* Camera Set D Lav Mics-double set Rode
Tech Support	Lucas (main hall support) and Brian* (breakout room support?) Room Sound* (if outside speakers then we control from master control) Slideshow Control/Graphics Control (dedicated persons)
Assistant Producer	John/Co-op-gopher

The Roux Institute
Northeastern University

EAI The Institute for Experiential AI
Northeastern University

Time/Line

Time	Title & Description	Speakers	
12-1	TBC: Dan+Usama Workshop for Students		
		Margaret Angell	
		Chris Mallett	
		Usama Fayyad	
		Mike Polastri: Report focus	
1:00 PM	Welcome	(Miklos - Emcee)	
1:20	Keynote *Amanda Stent* *[Description TK]*		
		Moderated by Usama	
		Joshua Broder - Tilson	
		Stephen Smith - LL Bean	
		Melissa D. Smith - WEX	
	CEO Panel *Building AI Solutions in Maine: Leadership Perspectives*	Mike Simonds - Unum	
	In this panel, we learn how executive leaders in Maine think about AI and its transformative role in the state and its applicability to growing our local economy. The panel will be moderated by Usama Fayyad, Executive Director of the Institute for Experiential AI, and features chief executives from some of Maine's biggest companies using AI.	Dan Fishbein - Sun Life (Invited, no reply:) Jay Mazelsky - IDEXX	Main System Switch
1:45		Bob Montgomery-Rice - BSB	
2:45	Break		
		Lightning Talks: (TBC) Moderated by Michael Bennett, Director of Education Curriculum & Business Lead for Responsible AI, EAI	
		Dan Koloski, Head of Learning at the Roux	
		Jason Judd, Executive Director at Educate Maine	
		Mohamad Musavi, (outgoing) Dean of the College of Engineering at UMaine	
		TBC, invited:	
	Panel *Looking ahead: Maine's AI Talent Pipeline*	Madeleine Braun - Jax + AC	
3:00	*Individuals from institutions leading the AI charge will discuss expanding the AI talent pipeline in Maine.*	Giovanna Guidoboni, incoming Dean of CoE at UMaine	
	Lightning Talks *Nick Record: AI+ Ocean Research* *Dale Kocevski: AI+ James Webb telescope data*		
3:35	*[Descriptions TK]*		

	Panel A - Room 138 *The AI Behind Maine's Hospitals, Clinics, and Wet Labs* *Learn about how hospitals, clinics, and startups companies are leveraging big health data to prevent, diagnose, and treat disease, conduct early research, and accelerate drug discovery. This panel discussion will bring AI and domain experts together to discuss how AI is revolutionizing Maine's healthcare and life science sectors.*	Moderated by Daniel Nigrin, CIO, MaineHealth Vivek Kumar, associate professor at the Jackson Lab Brian Bousquiet Smith, Head Of Operations of MedRhythms Jen Fogel, VP Regional Nursing Informatics Officer CNIO, Northern Light Health Rai Winslow, Director of Life Science and Medicine Research at the Roux Sam Scarpino, Director of AI + Life Sciences at EAI	System 2	*Panel B - Amphitheater* *Predictive Tools to Protect Maine's Woods and Waters* *In the North Maine Woods and the Gulf of Maine, AI is helping experts tackle unrivaled challenges, from climate change to the energy crisis. This panel discussion will highlight how leaders across Maine, the most rural state in the country, are applying powerful predictive tools to protect our natural resources and heritage industries.*	TBC: Hannah Pingree (moderator) Nick Record, Sr. Research Scientist, Bigelow Lab for Ocean Science Mark Hager, founder of New England Marine Monitoring Aaron Weiskittel, UMaine Researcher Ashley Ballanger, Continuous Improvement Specialist, JD Irving	Main System Switch	*Panel C - Room 136* *The Ethical and Regulatory Challenges Ahead* *It's imperative that Mainers continue to work to ensure that AI is trustworthy and ethical. This panel of local policymakers, advocates, AI ethicists, and global leaders will touch on topics including the importance of maintaining data privacy and security, reducing bias, providing transparency, and keeping the human in the loop.*
3:50				3:50			3:50
					Interactive tabling + Career Fair: Companies interviewed for the SAIM report + Data literacy/AI talent pipeline organizations Tables currently being determined by SAIM team with guidance from Roux Partnerships AI Poster Sessions Presentations from students at NU, UMaine, others	Interviews	
4:45-6:00					**Structured Networking + Cocktail Hour** **Spread throughout our Portland campus, this catered networking session will feature lightning talks, tabled discussions, poster presentations, and more. Meet data scientists and domain experts from companies featured in the State of AI in Maine report.**		

Panel C speakers: Moderated by Cansu Canca; Grayson Lookner, Maine State House Representative; Fernando Nascimento, Digital and Computational Studies, Hermeneutics, and Ethics Professor at Bowdoin; Rita Heimes - lawyer @ IAPP / law professor @ UMaine; TBC: Lucas Ives — System 3

Time/Line

8:30AM- Arrival
9:00AM- Setup and testing all rooms
10:30AM-Final Testing and live drill
11:00AM-Finish and equipment power down
12:00PM-Lunch
12:30PM-Equipment Ready
1:00PM-Conference Start   Breaktime/Interviews
3:30PM-Breakout Rooms Ready
5:00PM-Camera Wrap/Interviews Wrap

The Roux Institute
Northeastern University

EAI The Institute for Experiential AI
Northeastern University

Graphics/Logistics Needs for SAIM Video

Key Graphics

- Title Cards
- Lower Thirds
- Names and Speaker Slides
- Possible Speaker Timing

Interviews

- Questions
- List of Interview Targets
- Goals

Deliverables

- Zoom Links
- Registrations
- Chat/Questions
- Recordings

The Roux Institute
Northeastern University

EAI The Institute for Experiential AI
Northeastern University

Needs: As of 1/12/23

- Zoom Links setup for the 4 feeds-Main feed, Breakout Feeds x 3
-
- Questions and lists of people for interview rooms
- https://docs.google.com/spreadsheets/d/1KSjK8_ClI9pEA-sXZSisjOh B64GOSJZEUlEsgkkIdH0/edit#gid=635812996
-
- Graphics Confirmations and Clearances with Names:
- https://docs.google.com/spreadsheets/d/11tqWuZbmAIlSrqTxPdbw FHemdOkqOyDu_V3bESbVkec/edit#gid=0

Deliverables

- Live Feed Stream Videos
- Interview and Clips
- Breakout Room Streams
- Library Features
- Clips for shorts

Results

- Pros

-Equipment/people/teams worked as expected
-solid connections/uploads
-walkies/communication was effective
-media recorded was solid
-ability to move people around without too much disruption-CEO interviews, etc

- Cons

-potential audio problems? (not direct in/out for Roux)
-audio routing or control at Roux is not optimal
(solution is to have more control over audio. Roux has different requirements. if we were at a different location-we would want to bring our own speakers/audio systems)

-complaint chain is not effective-
(there needs to be a person heading that off?)
-more labor and PA's can be effective
-experience control can be more effective-other people controlling mainstream and feed-lack of experience

-timeline in stream could be more flexible-we were late on a few areas and needed more media to sub in/prep for