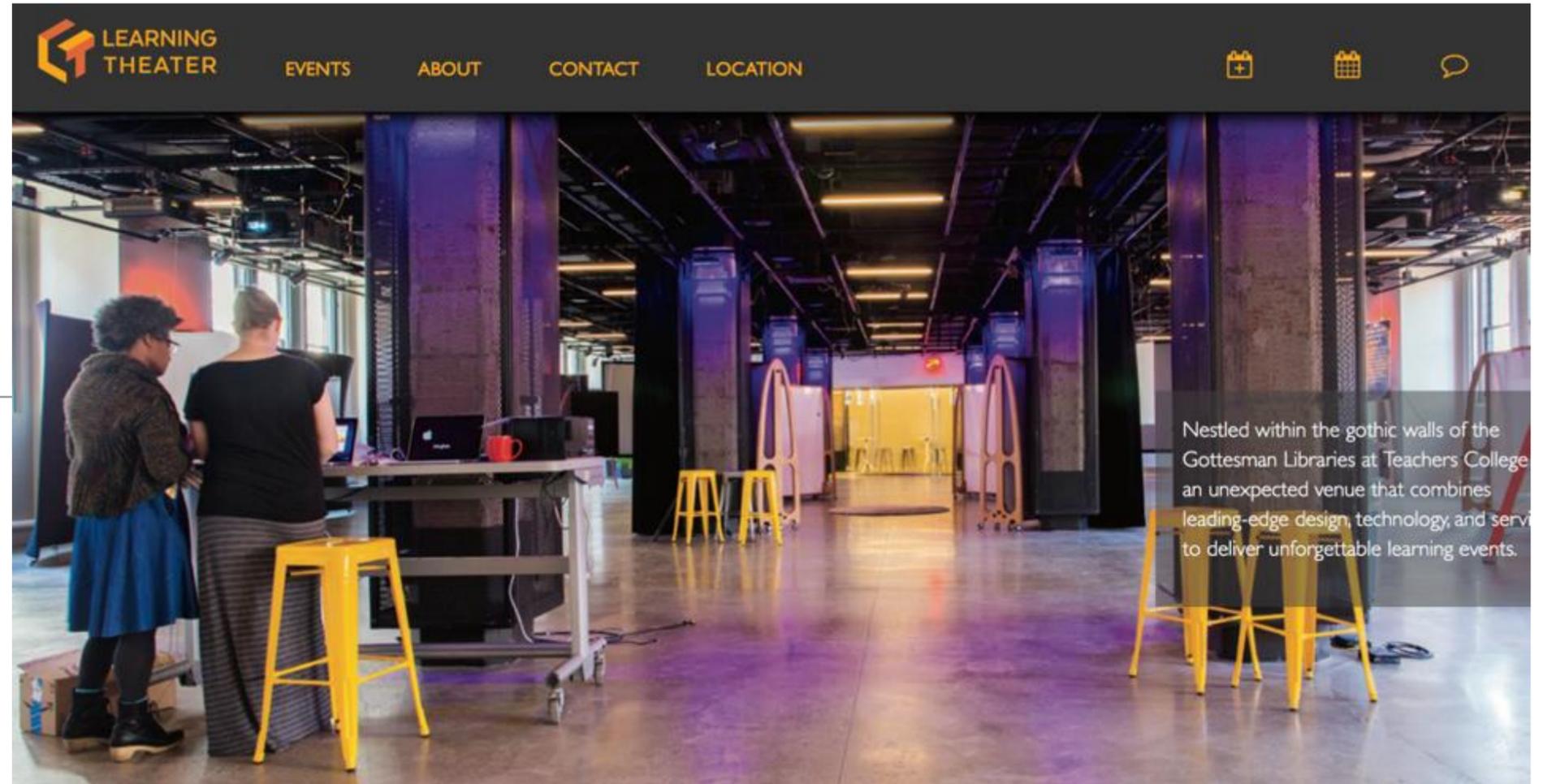


Early Lessons

from a learning space designed to support ambitious learning, teaching, and research

9 October 2018 |

Follow us on Twitter @EdLabTC



Overview

- Setting/Context
- Design Process
- Goals
- What Did We Build?
- First Year Uses
- What Have We Learned?

Teachers College Columbia University - New York, NY

- Oldest and largest graduate school of education founded in 1887
- 5500 masters and doctoral students
- 180 full time faculty
- 250 adjuncts
- 100 plus programs in education, psychology, and health



Renovating a Floor of the Library



design : develop : discover

EdLab

Design Sessions

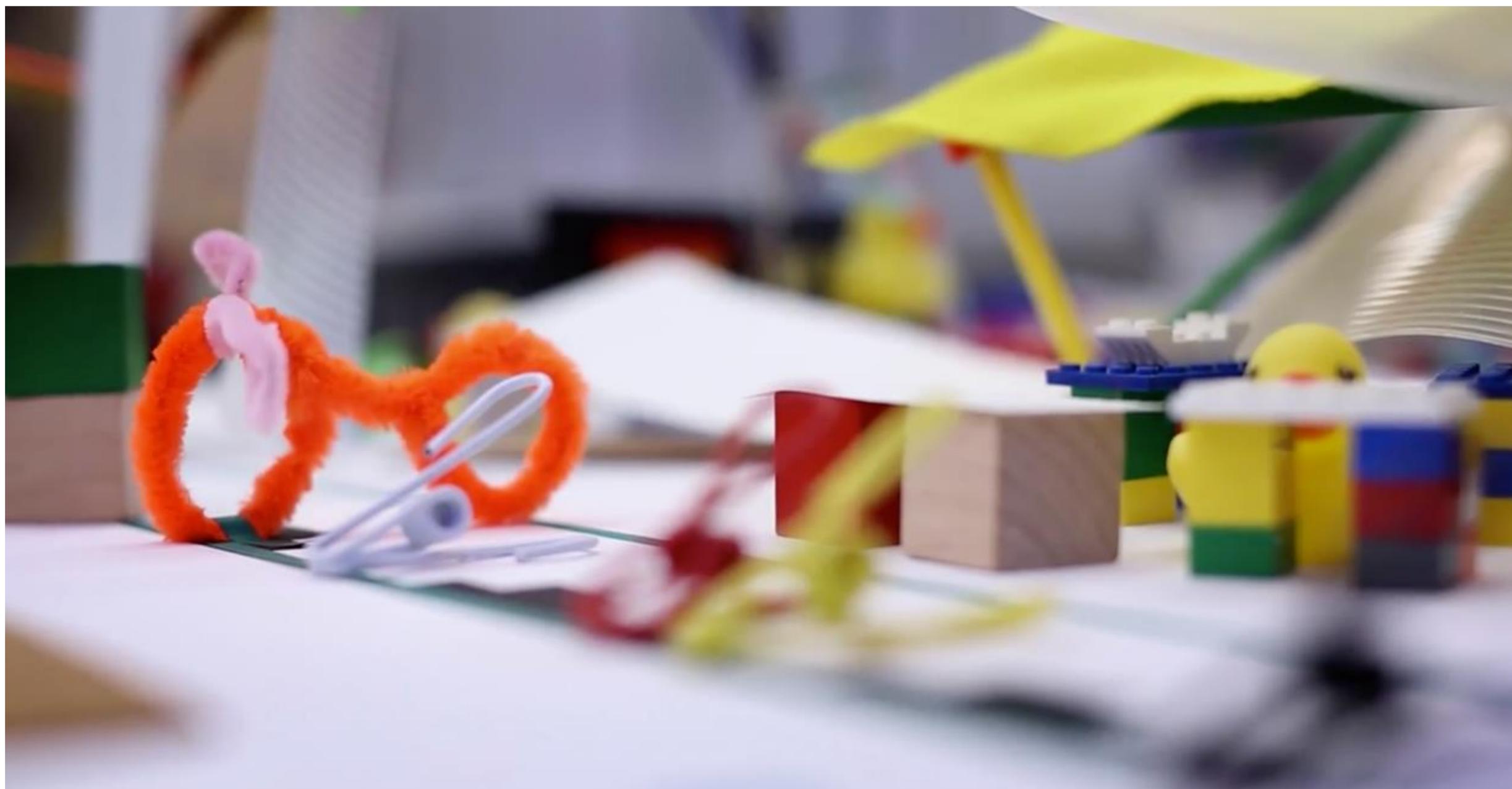


Design Sessions



Design Sessions

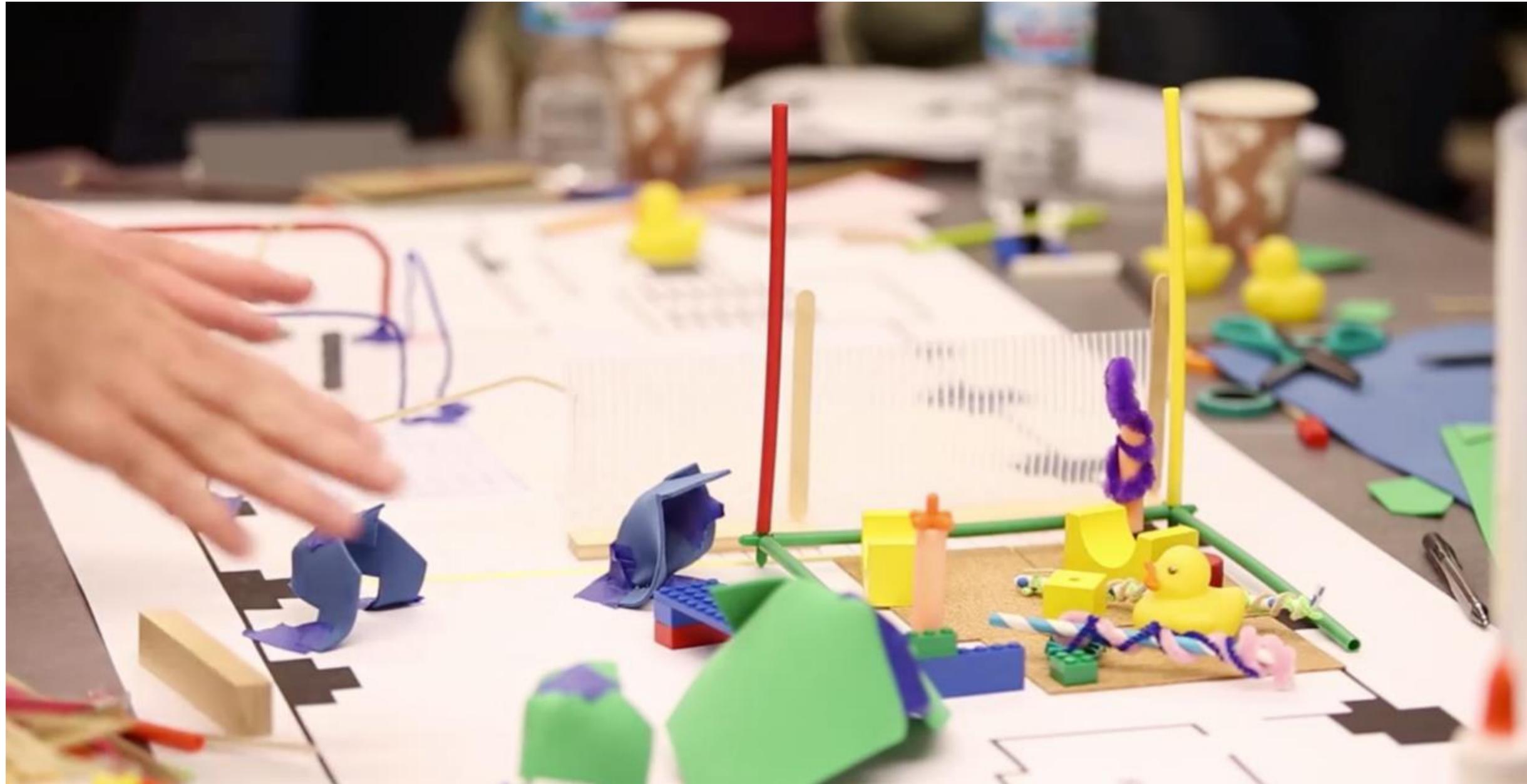




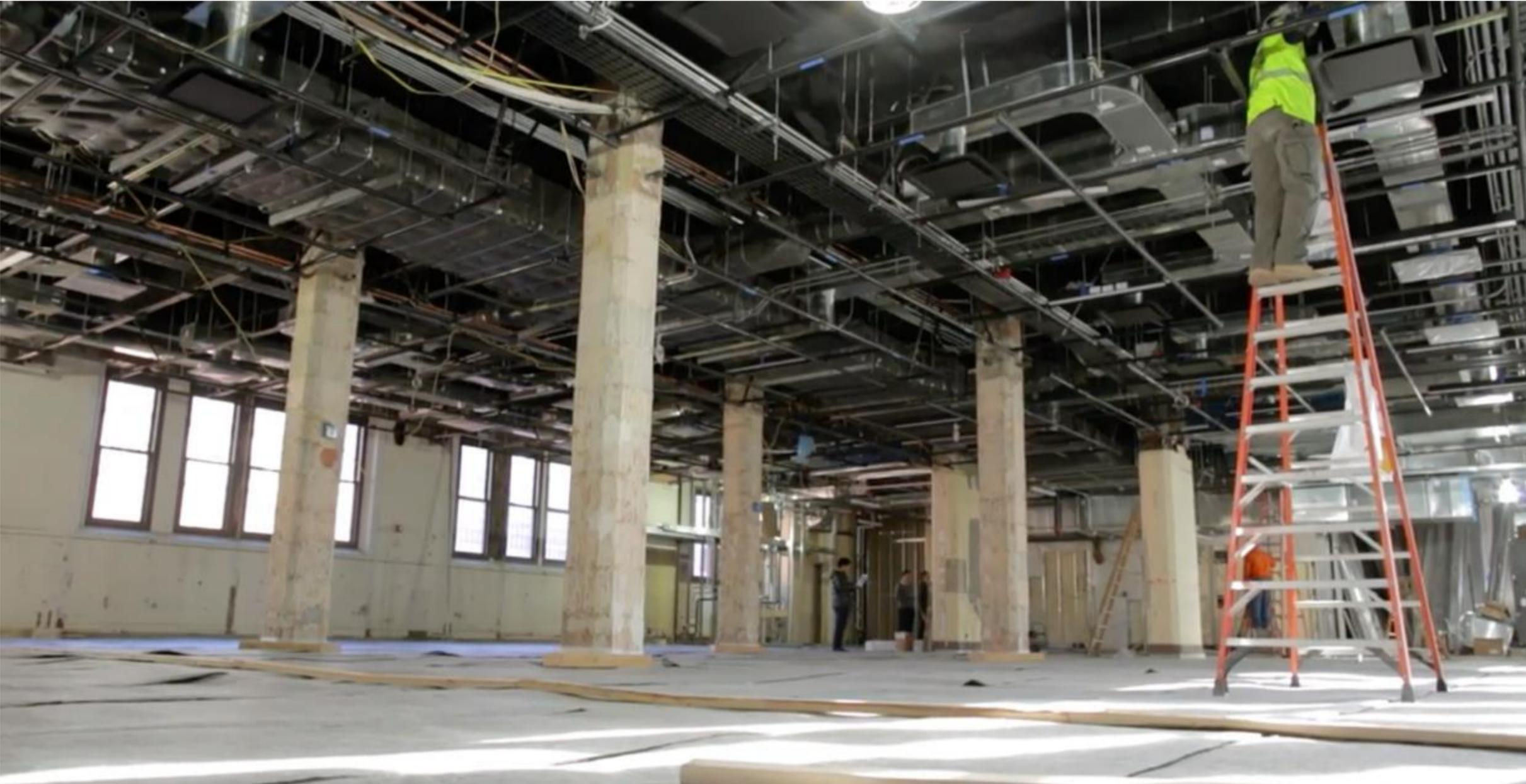
Design Sessions



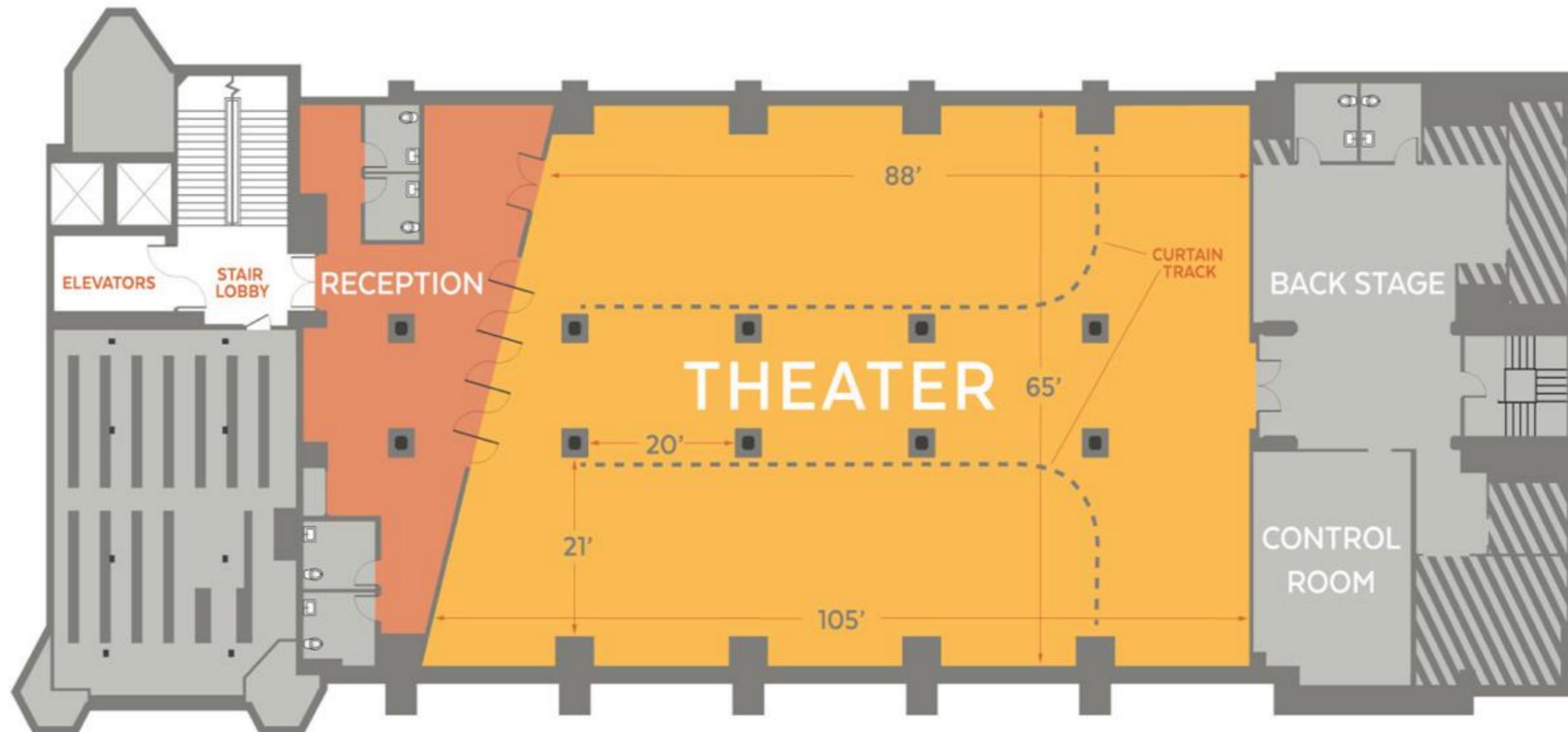
Design Sessions



What did we build?



Floor Plan



Key elements

- Theatrical ceiling grid
- Super quiet hvac
- Windows with silent glass and solar and blackout shades
- Concrete floor
- Flexible lighting system
- Flexible video and audio capture and distribution
- Every surface a display
- Theatrical curtain dividers
- Rolling light weight fabric dividers
- Rolling white boards
- A kit of diverse furniture elements

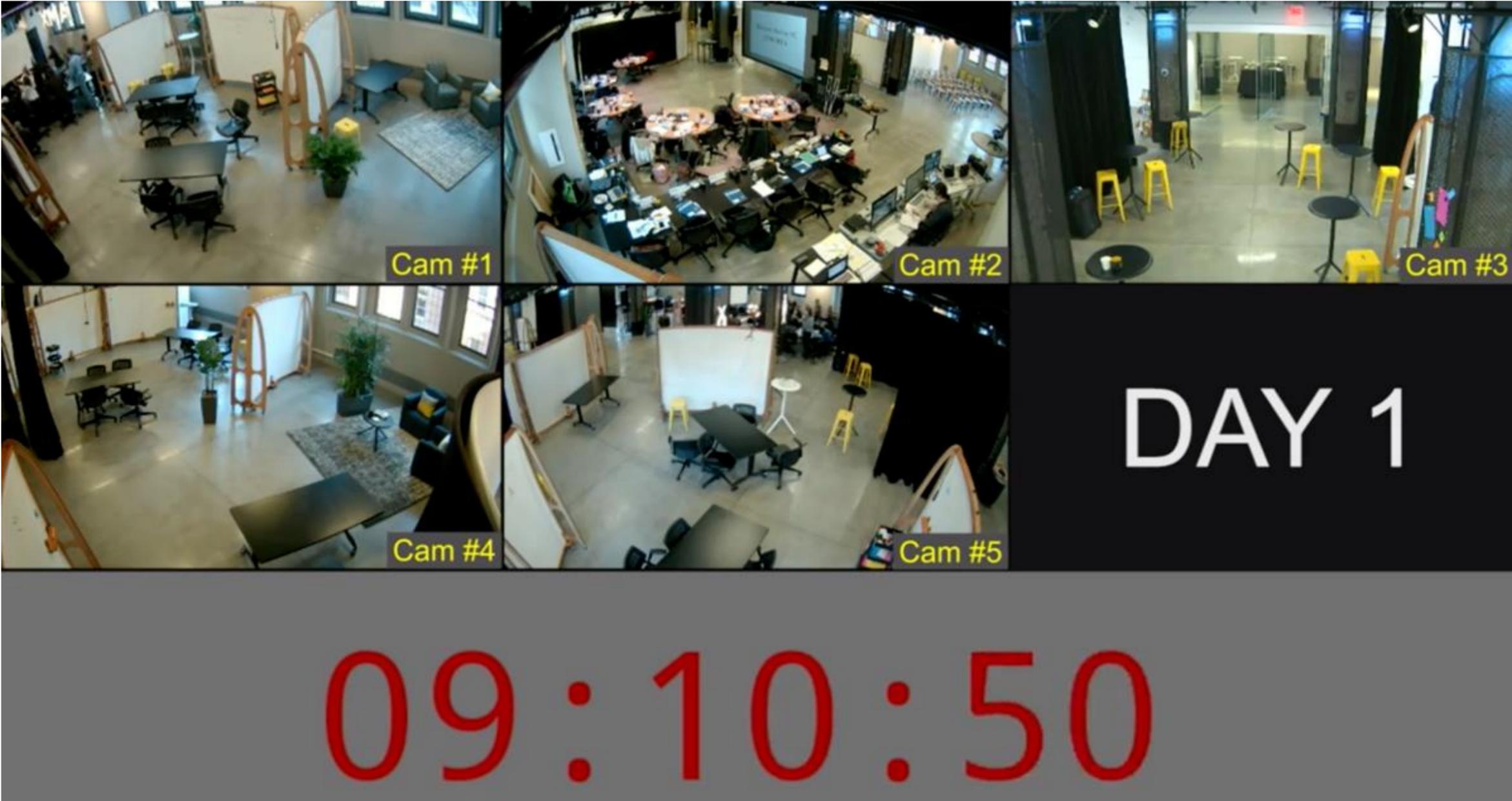
Process Elements

- Application
- Producer Assignment
- Production Team
- Planning Process
- Rehearsals
- Additional Elements - Design, Media, Staffing, Food
- Documentation/Feedback

Study Methods

- Documentation
- Application Materials
- Photos
- Event Video
- Video Interviews
- Floor Plans
- Activities

Video Records



Learning Event Rhizr

Makers of the Deep: Exploration and Adventure
An interactive, collaborative ocean exploration event for summer science campers.

Show Preview EdLab Team Share Rhizr

- Event Preparation**
 - A Word From Our Sponsors
 - Event Description
 - About Hollingworth Science Camp
- Learning Theater Layout**
 - Floor Plan
 - HOAA Headquarters
 - HOAAS Oceangrapher
 - The Ocean
- Chronology of Events**
 - Class Schedule
 - Introduction
 - Coral Activity
 - Building the Sea Floor
 - Biofluorescent Fish Activity
 - Bioluminiscent Fish Activity
 - Trash Mountain
 - Debrief
- Participants**
 - Facilitators
- Social Media and Outreach**
 - Twitter
 - NLT Pieces
- Additional Materials**
 - Top Photos
- Key Features**
 - An Experience for all (Elementary School) Ages
 - Diving Underwater
 - Driven by Narrative

Opening Experience - Mission to Mars



Uses - September 2017 to September 2018

50 events

- Immersive experiences
- Design events
- Meetings/Retreats/
- Workshops
- Exhibitions
- Talks/Seminars
- End of semester sessions

Immersive Learning Experiences



Design Events



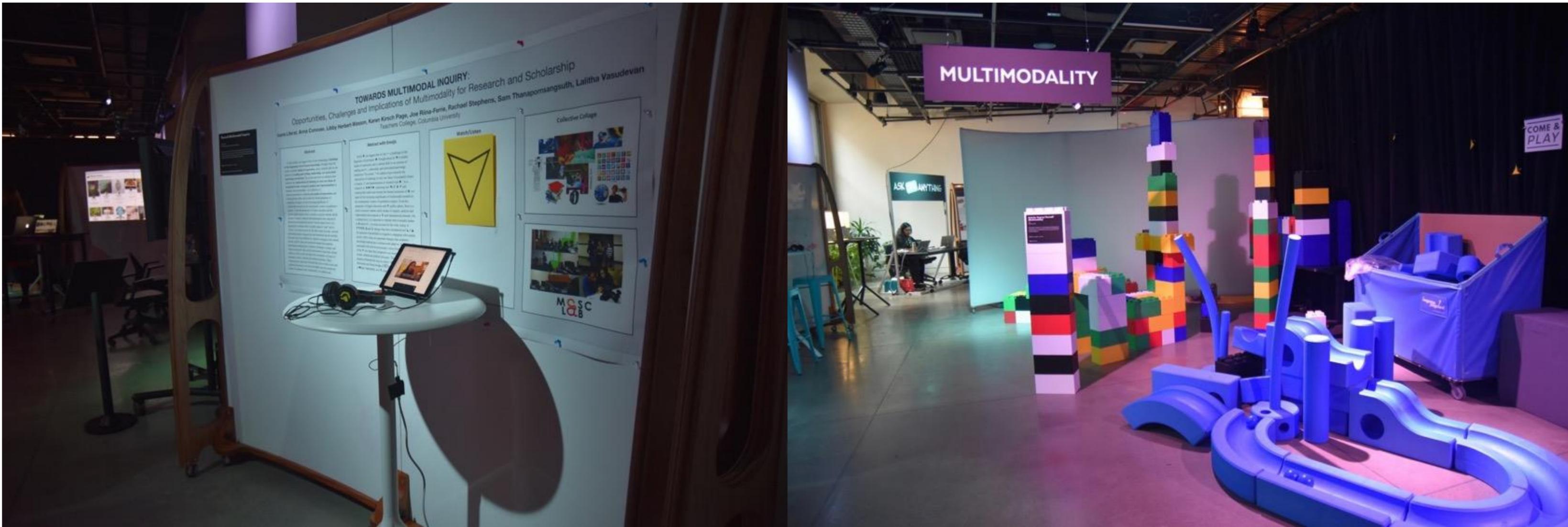
Meetings/Retreats



Workshops



Exhibitions



Talks/Seminars



End of Semester Sessions



What have we learned?

- Planning time is key
- Patrons need orientation to tool sets
- Return users are more sophisticated
- Users bring standard/customary materials (e.g., slides)
- Learning to use space takes time
- Attending an event generates interest
- There are always last-minute ideas
- Managing mis-use is challenging
- Flexibility means additional work almost always
- Students users

For Additional Information

Learning Theater Information and Details on Recent Events:
<https://library.tc.columbia.edu/p/smith-learning-theater>

New Learning Times: <https://newlearningtimes.com>

EdLab: <https://edlab.tc.columbia.edu>

Email: edlab@tc.edu