

# Exploring boundaries from learning to working; creating a new ecosystem between working and learning

Arnold Levin, Principal, Workplace Strategies, SmithGroupJJR  
Alexis Kim, Principal, Workplace Strategies, SmithGroupJJR



Physical Environment



Shift in Learning Paradigm



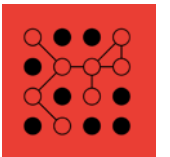
Sharing Economy



Innovation Driven



Partnerships



Practice: Blurring boundaries

**New Ecology of Work & Learning**  
**Convergence of 6 factors**

# Why Working & Learning?



Lake Trust Credit Union









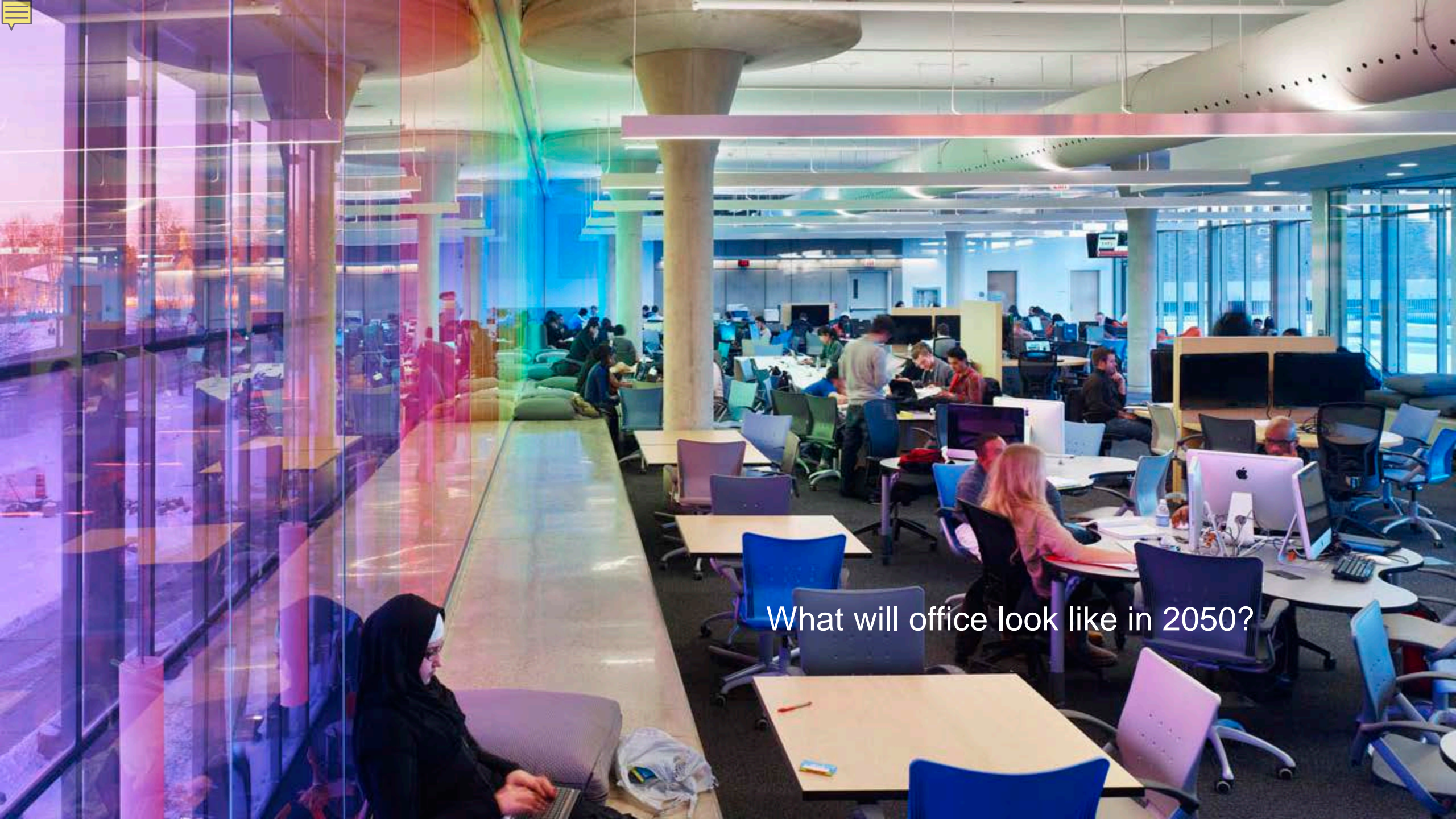
American University Washington  
College of Law





What will office look like in 2050?





What will office look like in 2050?





What will office experience be like in 2050?





From Working to learn, learning to work:  
design in educational transformation.

Andrew Harrison

### Forces for integration

- Just-in-time/on-the-job learning
- Interdisciplinary exploration for innovation
- Internships and experiential learning
- Fused learning patterns
- Convergence of media and IT technologies

### Changes in learning styles

- Didactic to active learning modalities
- Individual to collaborative group work
- Problem-based learning
- Life-long learning
- Virtual learning communities
- Game-based learning

### Learning tools and support systems

- Podcasts, streaming video and web delivery
- Rich multimedia, image sharing
- Portfolios
- Simulation and augmented reality experiences
- Proliferation of mobile devices
- Course management systems
- Wikis and collaborative tools
- Messaging and aggregation tools

## Shifting Pedagogies in Learning: influence on Learning landscape to Working landscape





University of North Carolina  
Murray Hall



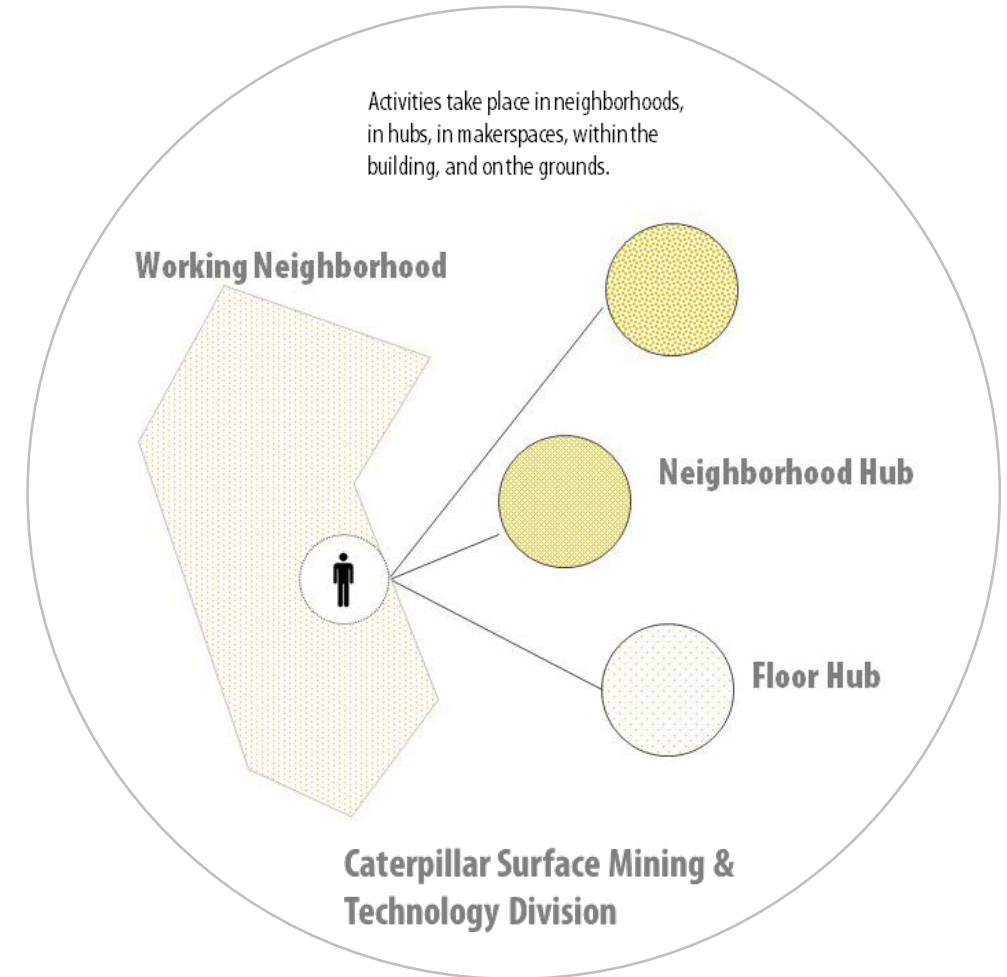
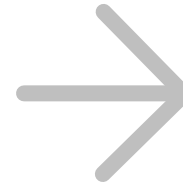
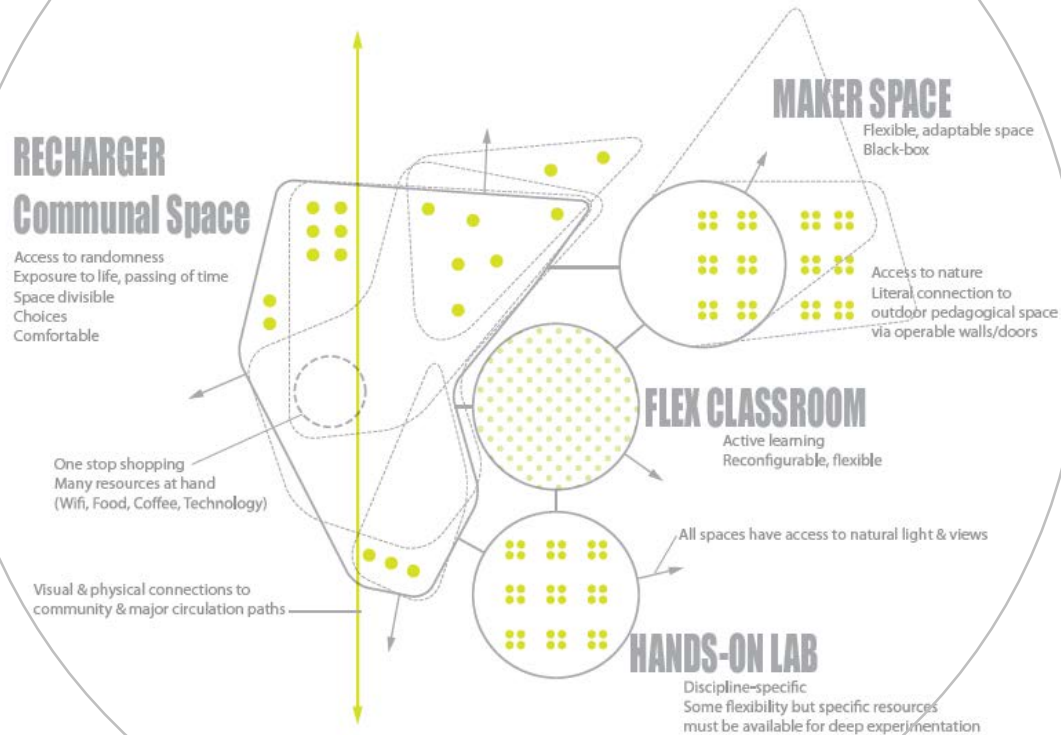
Mercedes Benz Financial Services





# From T-Shaped Student to T-Shaped Worker

## Space | Learning Environment Model



# Disruptions in Both Worlds





## IBM to take entire WeWork building in landmark deal

*88 University Place is first NYC property where WeWork will cater to single tenant*

By [Konrad Putzier](#) | April 19, 2017 04:35PM



*From left: IBM's Ginni Rometty, 88 University Place and Adam Neumann*

# ROAM

## Co-living, Co-working

Blurring work, hospitality, and destination experience





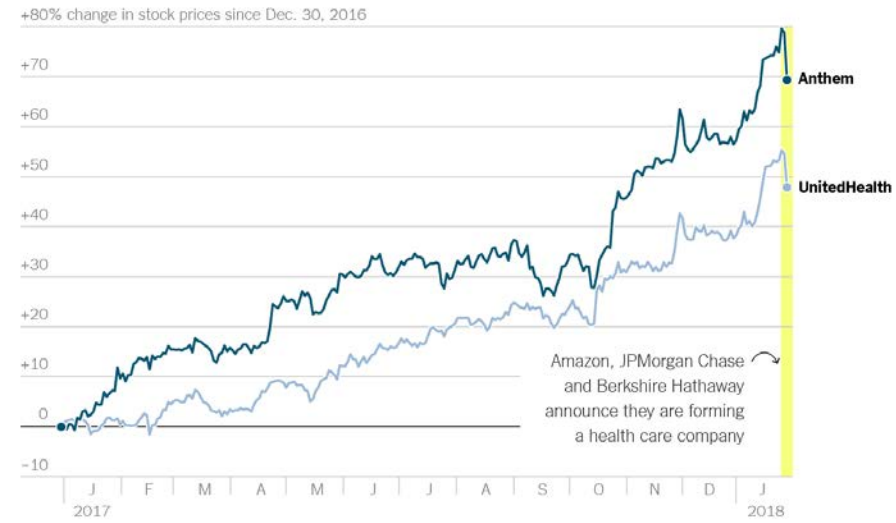
# HACKER SPACES

Learning & Tinkering in Real World





## Health Care

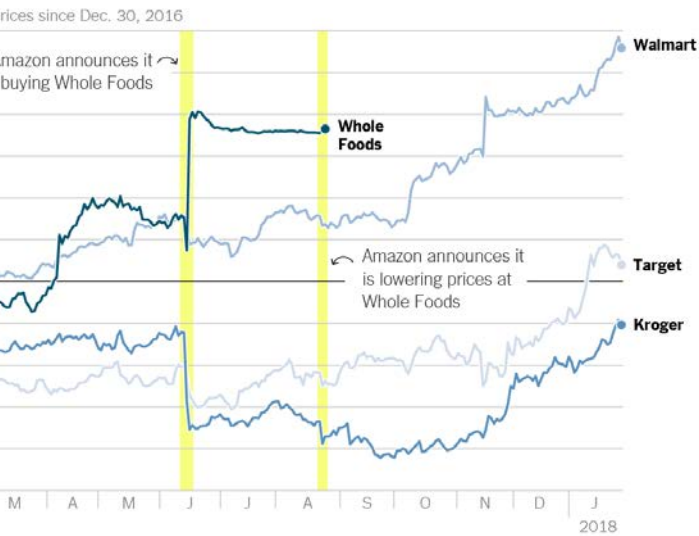


## Prescription Drugs



**Amazon Disruptions**  
No more single market-ownership  
No more market-specialty

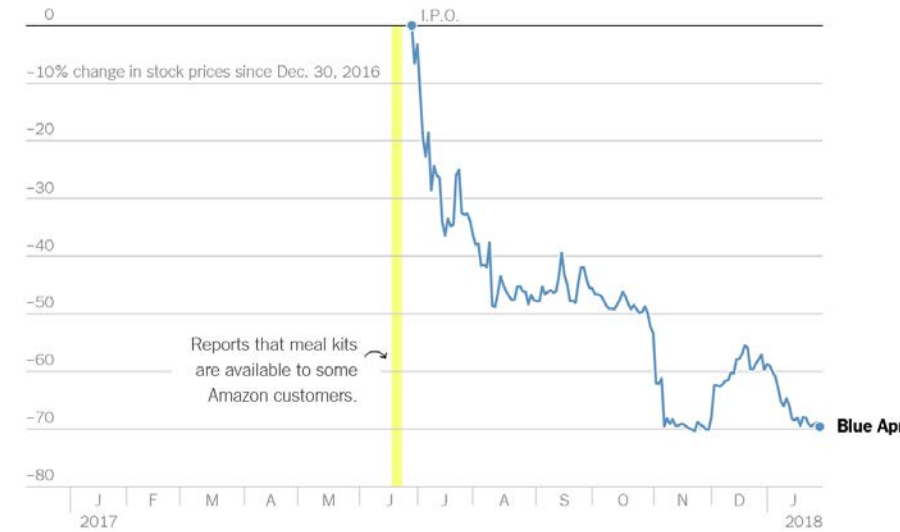
## Groceries



## Auto Parts Retailers



## Meal Kit Delivery





# 65%

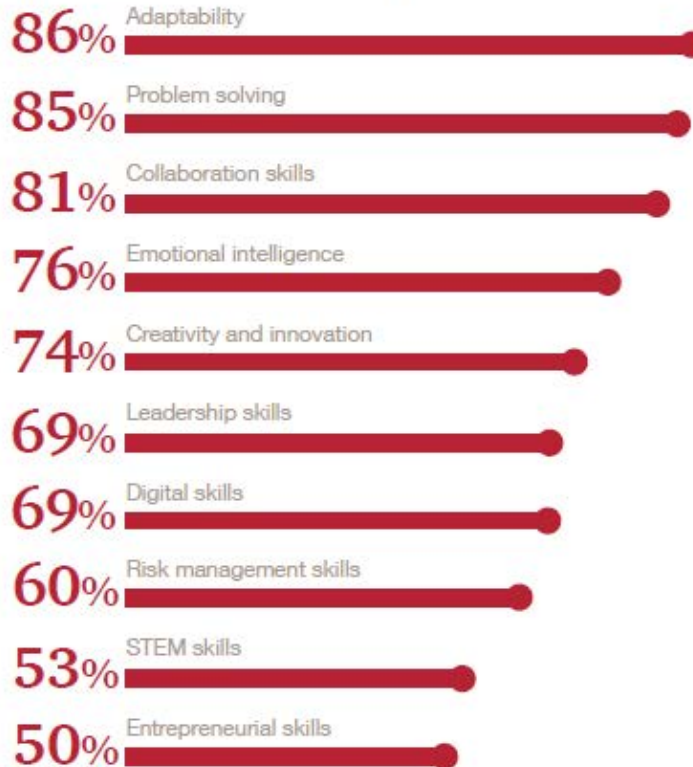
*think technology will improve their job prospects in the future.*

PwC survey of 10,029 members of the general population based in China, Germany, India, the UK and the US – base all those who are not retired 8,459

# 74%

*believe it's their own responsibility to update their skills rather than relying on any employer.*

Figure 3: I have the following skills and attributes (percentage who agree or strongly agree)



PwC survey of 10,029 members of the general population based in China, Germany, India, the UK and the US

## Future Work Skills

Demand of different skillsets



## Future Worker . Future Companies

Network of Entrepreneurs



**88%**

of millennials prefer the simplicity of one full-time job to multiple part-time jobs

Qualtrics 2017



**75%**

of working millennials are currently in full-time jobs

ManpowerGroup 2016



**50%**

are open to non-traditional forms of employment in the future



**75%**

would like to start or increase opportunities to work from home or remotely

Deloitte 2017



**77%**

believe they have total or a large degree of control over their future career paths





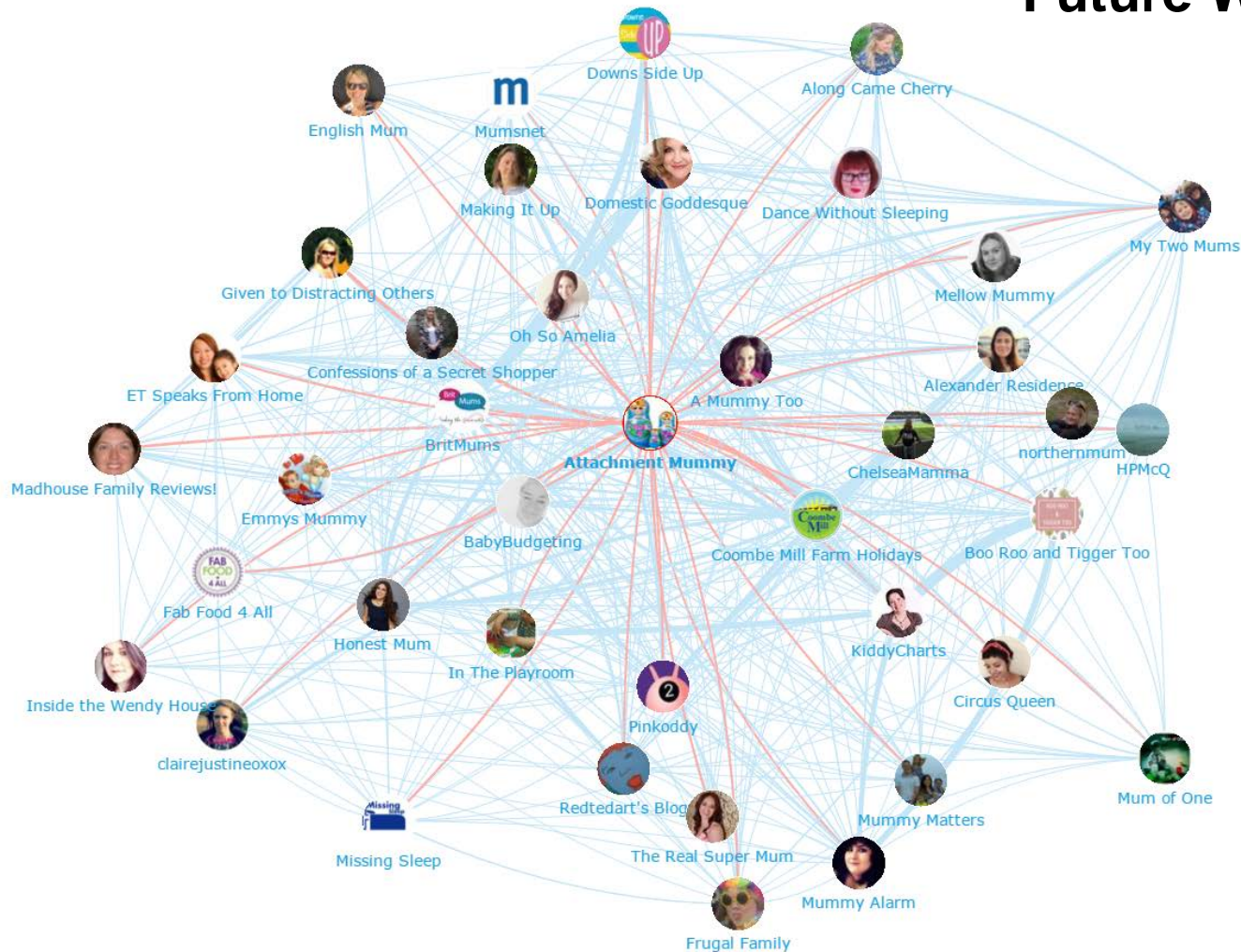
# 1in5

British workers  
are likely to start  
a side-hustle  
alongside their full-  
time job in the next  
two years

GoDaddy 2017

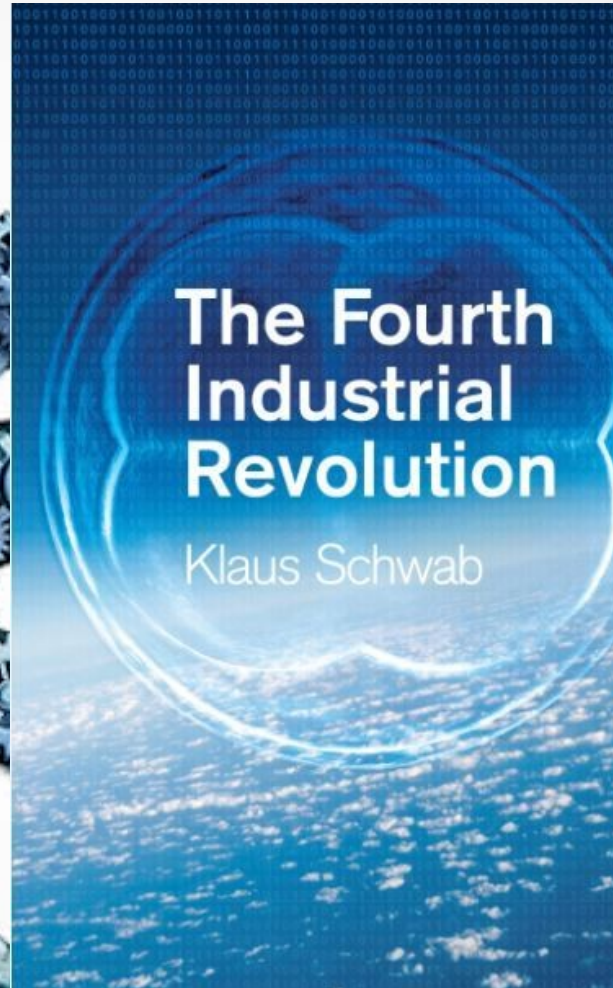
## Future Worker . Future Companies

Network of Entrepreneurs



# Innovation Driven





# Emergence of AI

Convergence: disruption & speed requiring collaborative innovation

# Creating New Physical Ecosystem



# University City, Philadelphia

Epicenter of research and innovation





# CAMP DAVID

Brooklyn, NY







# CORNELL TECH CAMPUS

Roosevelt Island, NY



# SMART PRECINCT

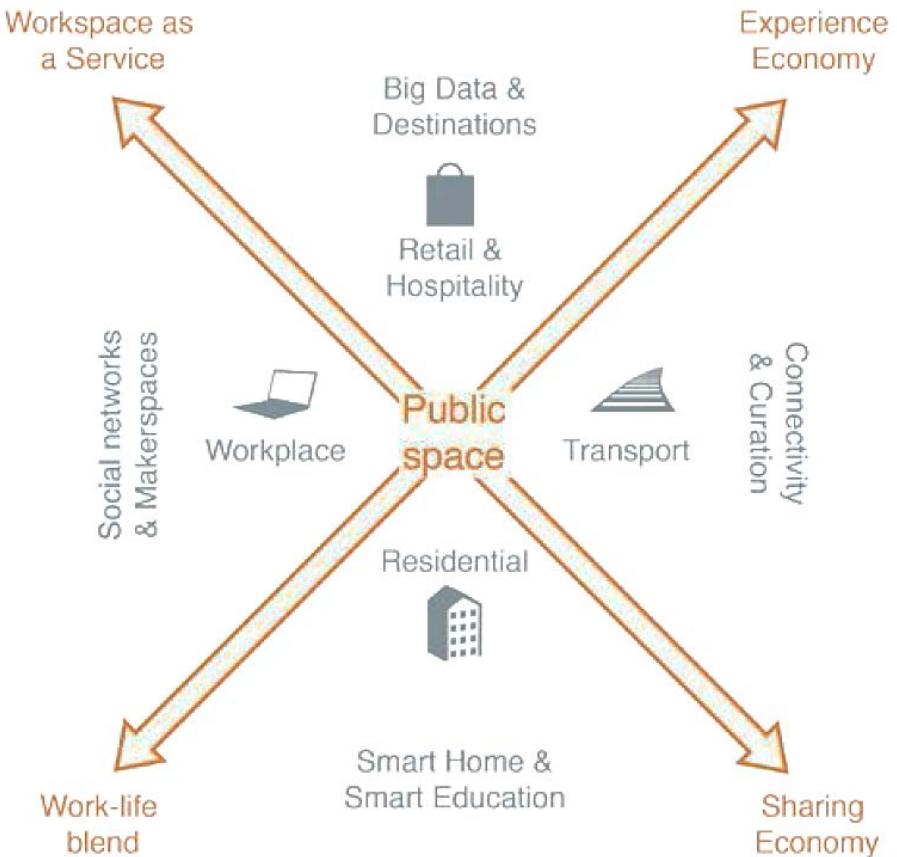
## Technology Parks



Credit Mirvac Group



Credit Level39



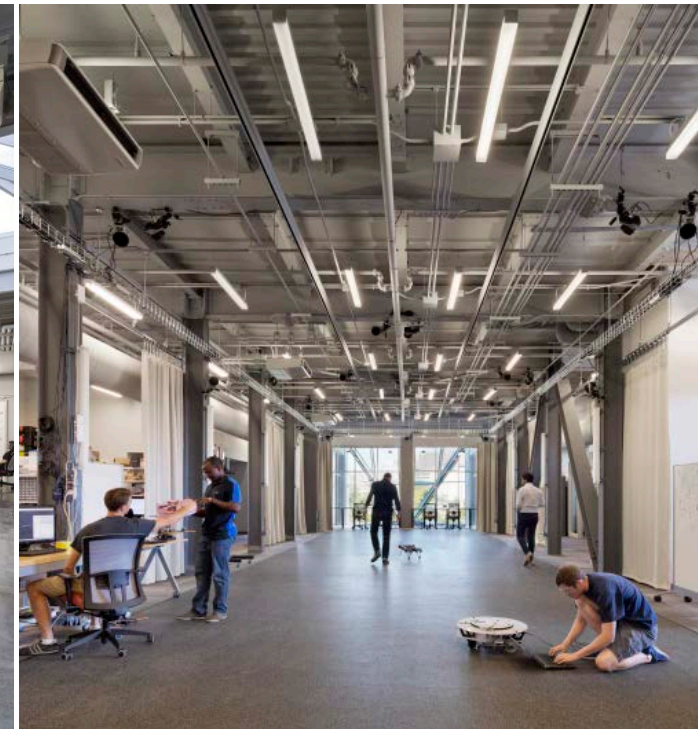
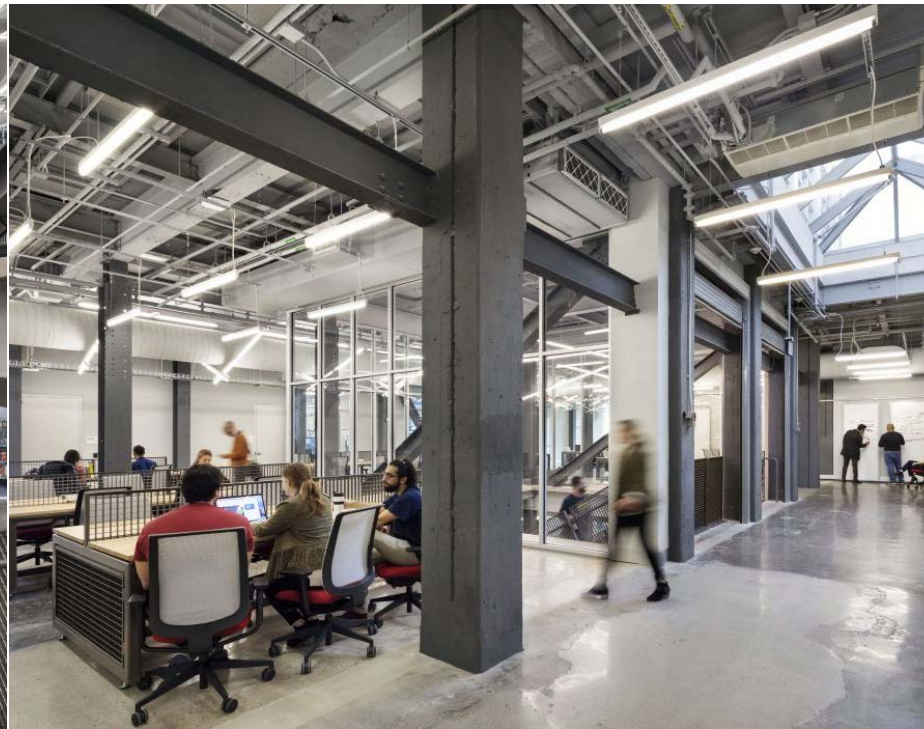
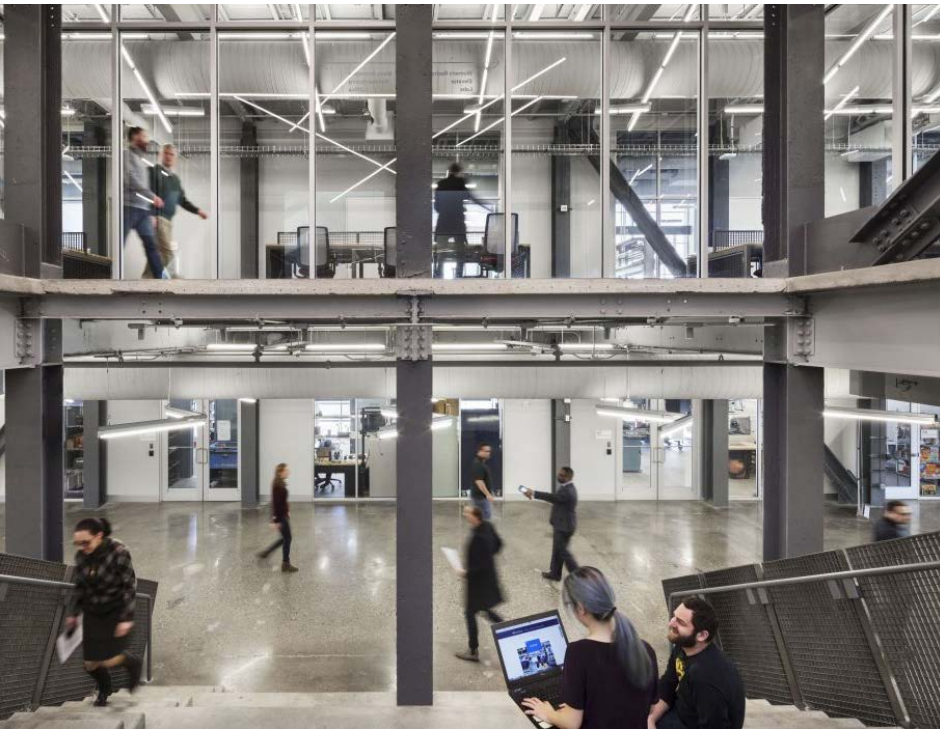
Credit David Dixon





# Pennovation Center

From Teaching to Partnerships for collaborative innovation

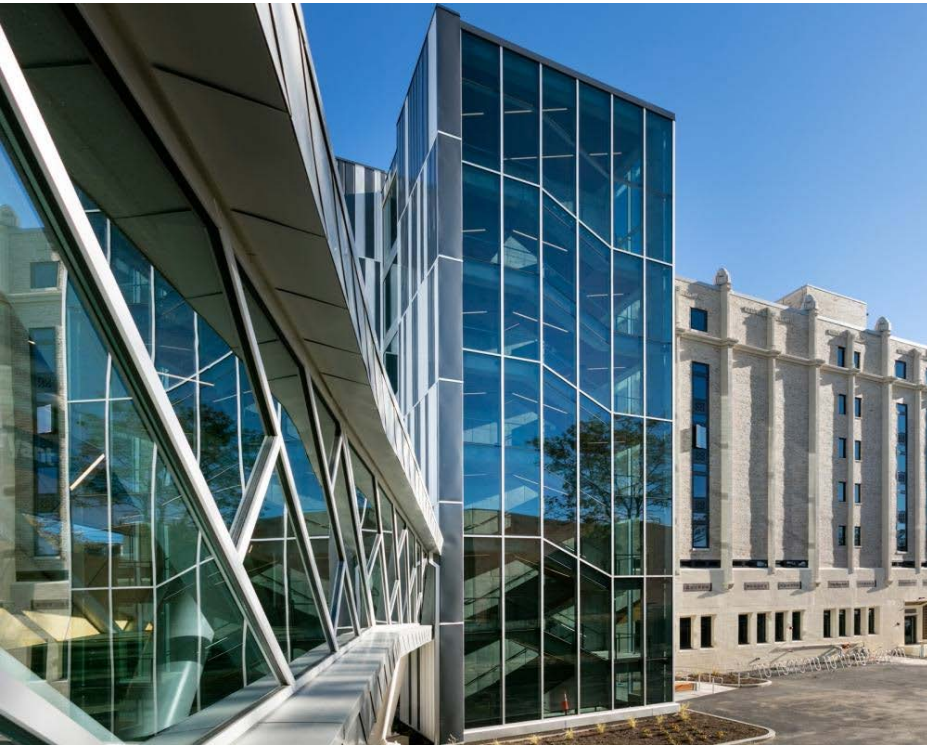






# Case Western Reserve University **THINK[BOX]**

Work/Business/Career doesn't start after college





## LIVE HERE

All students are welcome to live at Lassonde Studios and join our Lassonde 400 residential group. Residents live in the middle of it all and get additional access to tools and programs.

Scroll down to learn more.

## CREATE HERE

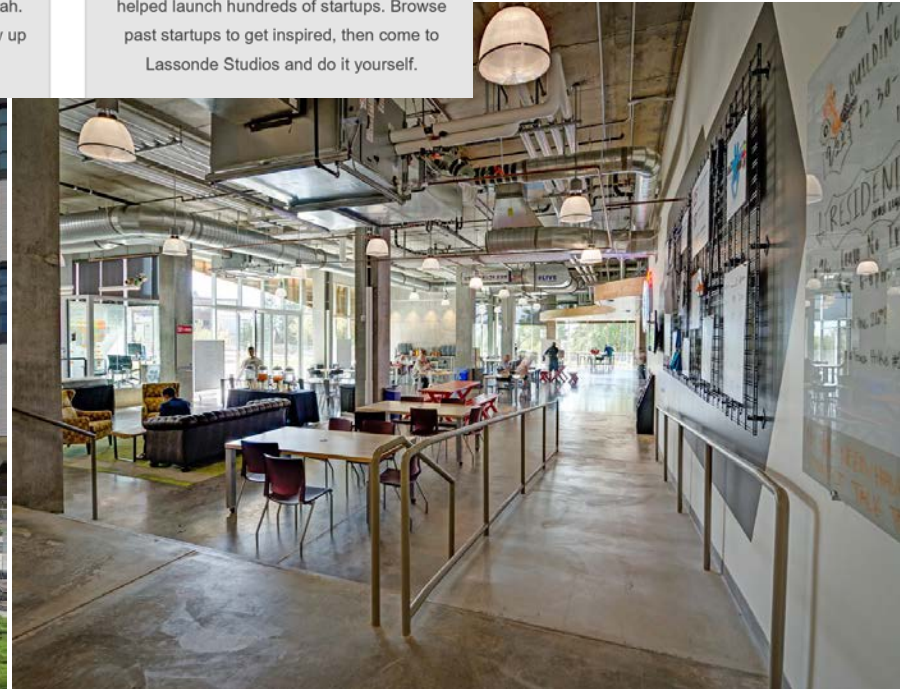
We have lots of programs and tools available to all students. The first floor is a public space open to any student at the University of Utah. Browse our program directory, or just show up and introduce yourself.

## LAUNCH HERE

We welcome all students to launch a startup or initiative at Lassonde Studios. We have helped launch hundreds of startups. Browse past startups to get inspired, then come to Lassonde Studios and do it yourself.

# University of Utah LASSONDE ENTREPRENEUR INSTITUTE

Merging living, learning and working



# Practice: Blurring Boundaries



# Practice Innovation

Workplace strategy, architecture practice, furniture, real estate, facilities





Architect / Designer

IT

Strategist

FM

Real Estate

HR

Furniture



Thank you.