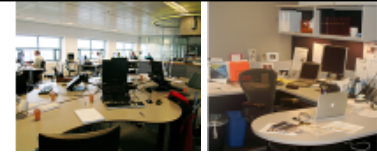


BABSON COLLEGE
DEANS AND DIVISION CHAIRS MEETING
May 10, 2011

AGENDA

Introducing the Master Plan Process

- Team Members
- Schedule and Process



Sustainability in Learning and Working Environments

Exploring Innovative Learning and Working Environments

- Learning Innovations (**Entrepreneurial Spaces and Group Work Spaces**)
- Faculty and Staff Work Spaces (**Collaborative Work Spaces and Social Spaces**)

Discussion Items

- How do you currently teach and work? How would you like to teach and work in the future? How well do current facilities meet those styles?
- What is the appetite for creating different types of learning and work spaces than currently exist on campus today?

INTRODUCING THE MASTER PLAN PROCESS



Sasaki - Watertown Office



Sasaki - San Francisco

BABSON COLLEGE CAMPUS MASTER PLAN

Core Team

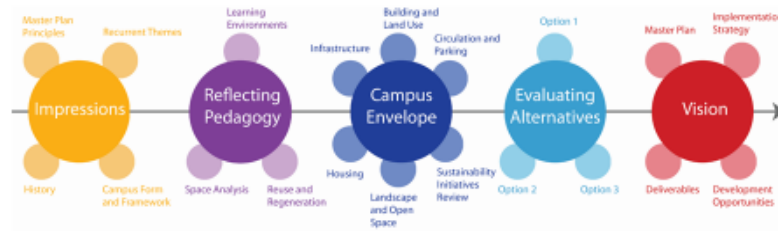
- Linda Eastley, Principal in Charge
- Caitlyn Clauson, Project Manager and Campus Planner
- Suzanne Greenwald, Academic Planner
- Vinicius Gorgati, Design Principal
- Nicole Gaenzler, Landscape Architect
- Andy McClurg, Transportation Planner
- Meredith Elbaum, Sustainability Planner
- Katie Flynn, Urban Designer



Planning Advisors

- Will Scarbrough, Technology Planner
- Bryan Irwin, Library Planner
- Bill Massey, Sports Planner

ADDRESSING BABSON'S NEEDS



SUSTAINABILITY IN LEARNING AND WORKING ENVIRONMENTS


Sustainability Goal

- Positive impact on the places of work
- Attract and retain a talented workforce
- Create the workplace of the future

Variables


- **Successful workplace design**
 - Human comfort
 - Human health
 - Work Productivity
 - Energy savings
 - Flexibility
- **Employee Satisfaction**
 - Indoor air quality
 - Lighting
 - Thermal Comfort
 - Working Space
 - Noise
 - Privacy /Security

Daylight



- Better daylight in workspace
= better productivity
= energy savings
- In the Call Center, a study indicated that **higher cubicle partitions** resulted in **slower performance**
- A tendency of a **21% improvement in student learning rates** from those in classrooms with the least amount of daylight compared to those with the most.

Views



- **A better view out of a window**, (gauged by 1. size of the view and 2. by greater vegetation) **= better worker performance** in six out of eight outcomes considered.
- Workers in the Call Center were found to **process calls 6% to 12% faster when they had the best possible view** versus those with no view
- Office workers were found to perform **10% to 25% better on tests** of mental function and memory recall **when they had the best possible view** versus those with no view.

Artificial Lighting



The Cornell University Study (1989-1990) of a Xerox facility in upstate New York:

24% of the workers in a poorly lit environment reported a loss of work time due to vision problems and discomfort.

Efficiency

- Energy
 - Envelope performance
 - Daylight allowance
 - Efficient artificial lighting
- Space
 - Collaborative spaces
 - Limiting wastage of space
 - Modularity / flexibility
- Comfort
 - Better views for all employees
 - Optimization of lighting levels
 - Thermal comfort

EXPLORING INNOVATIVE LEARNING AND
WORKING ENVIRONMENTS
Innovative Learning Environments



University of Washington PACCAR Hall



Clayton State University



Northeastern University



University of South Australia



University of South Australia



University of South Australia



University of South Australia

"Space can fuel the creative process by encouraging—or discouraging—specific behaviors." scott withoff, engineer



"Creativity follows context... If I want an organization to behave in a certain way, I need to design for that." d.school director george kembel

stanford's **d.** school

Fungible walls for all classroom sizes



Fungible walls for all classroom sizes



White Walls and Floor



Uncomfortable furniture that encourages you to think outside your comfort zone



Storage as display space



GSD Harvard University



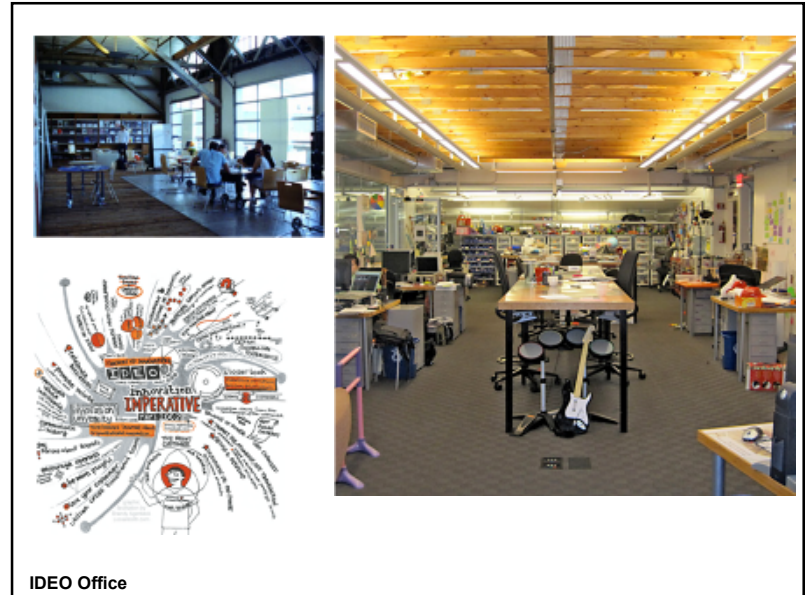
GSD Harvard University



KIBU – Budapest Small Business Collaborative



Olin College



IDEO Office



Skype Offices



Skype Offices



Tumblr Offices



Fashion Institute of Design and Merchandising



Fashion Institute of Design and Merchandising

EXPLORING INNOVATIVE LEARNING AND WORKING ENVIRONMENTS

Innovative Learning Environments
Working Environments



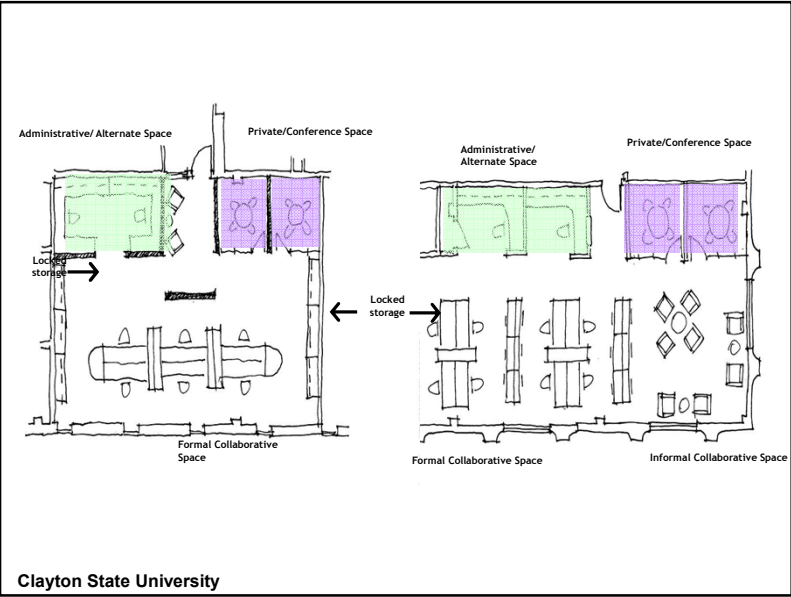
Traditional Office Corridor



Transparency and Collaboration



Walls and Workspaces



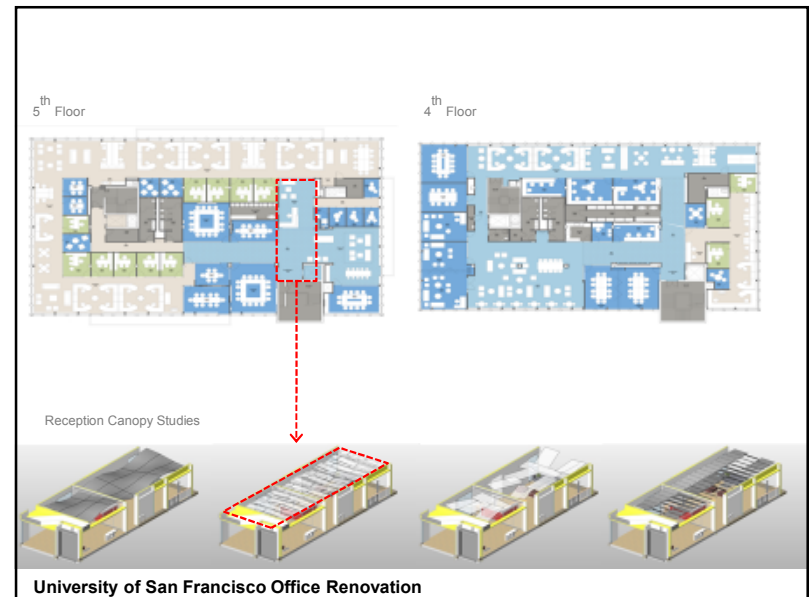
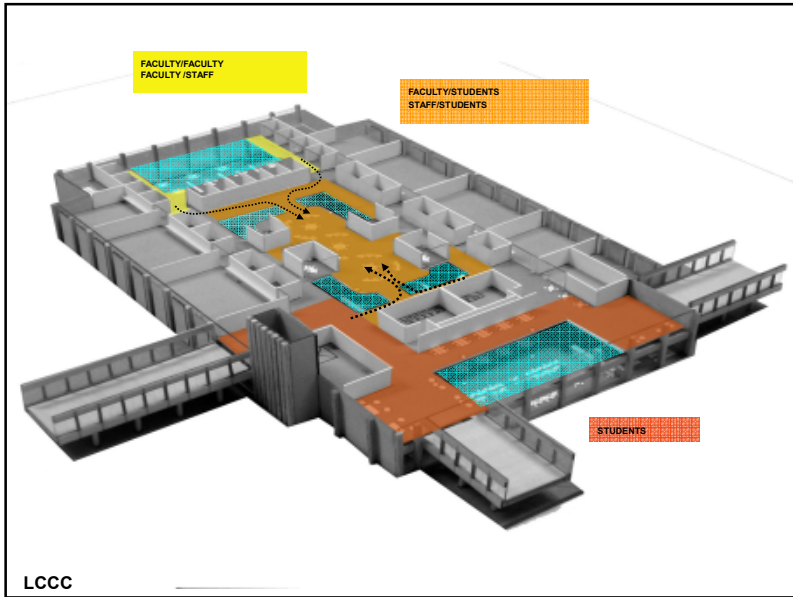
Clayton State University



Parsons School of Design

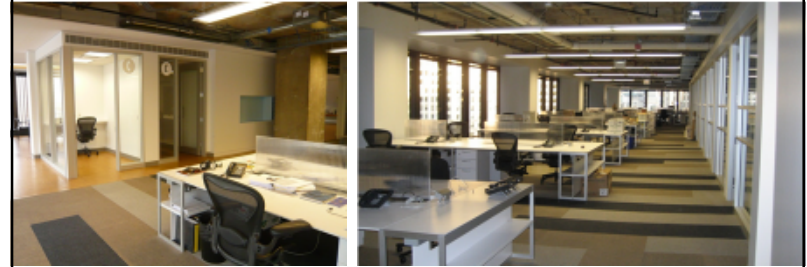


Parsons School of Design



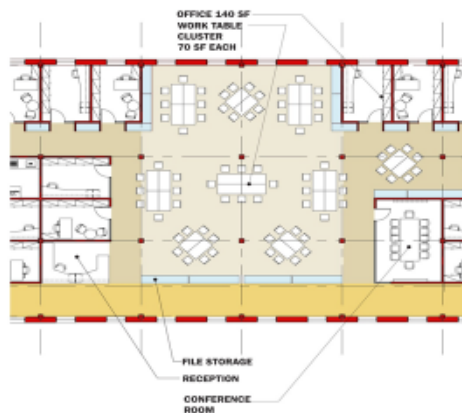


University of San Francisco Office Renovation



The Monitor Group

WORK TABLE CLUSTER

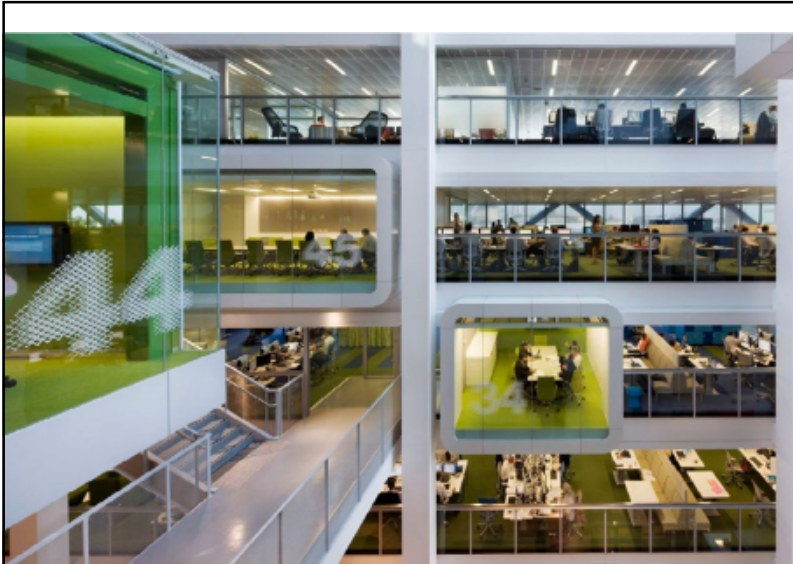


William and Mary

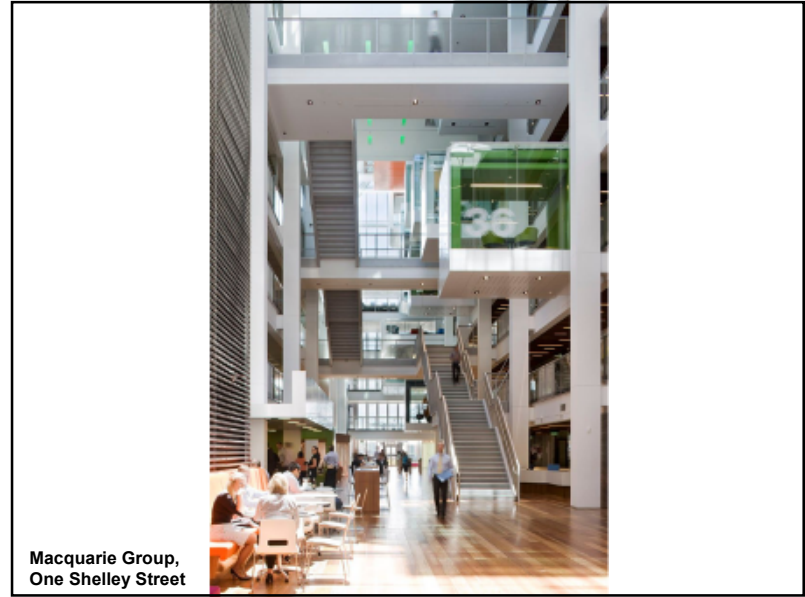
DESK CLUSTER



William and Mary



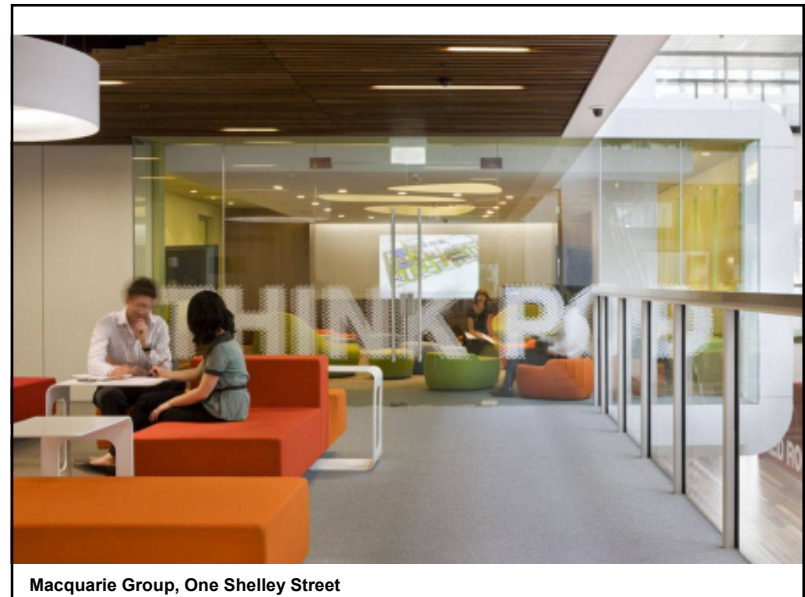
Macquarie Group, One Shelley Street



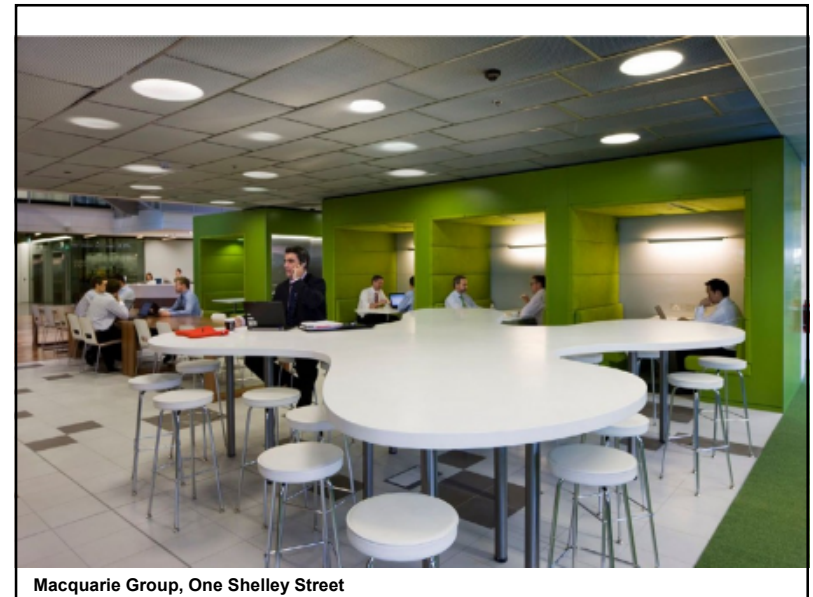
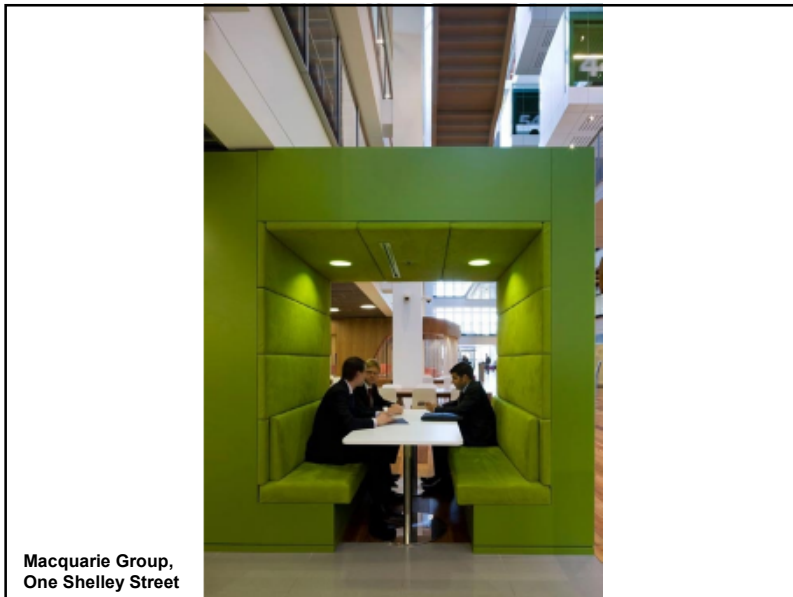
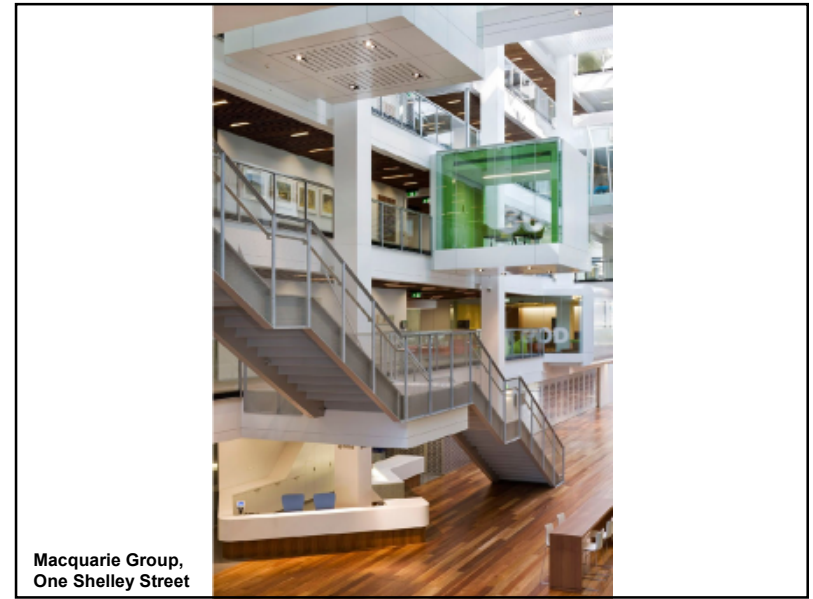
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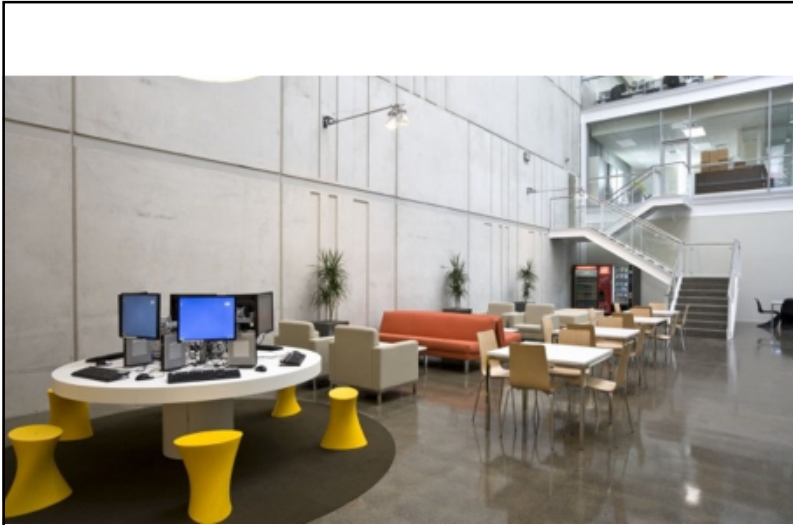


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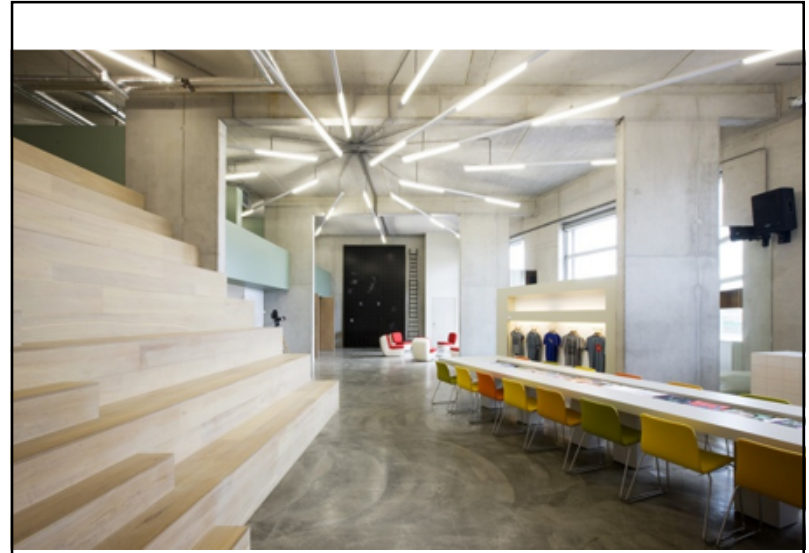


Macquarie Group, One Shelley Street

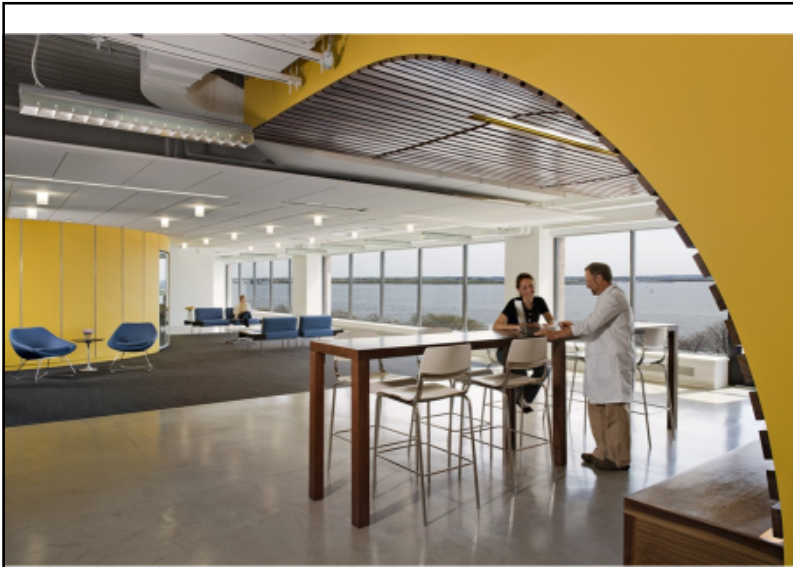




Office Max Headquarters



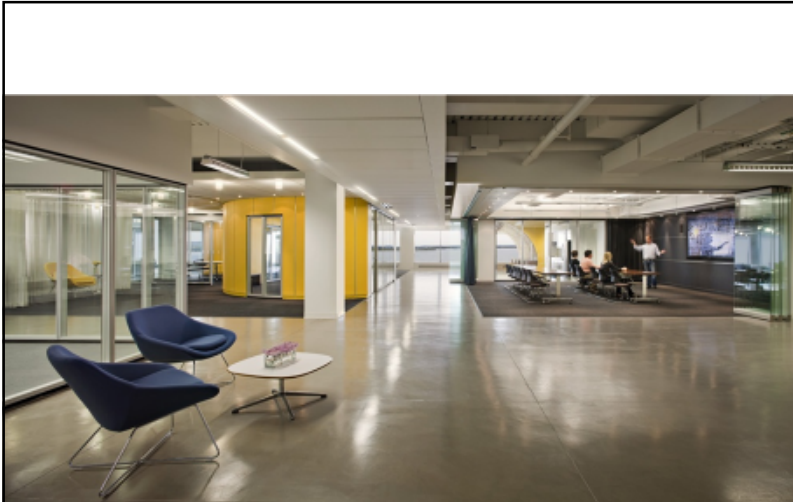
Post Panic Film Production Company



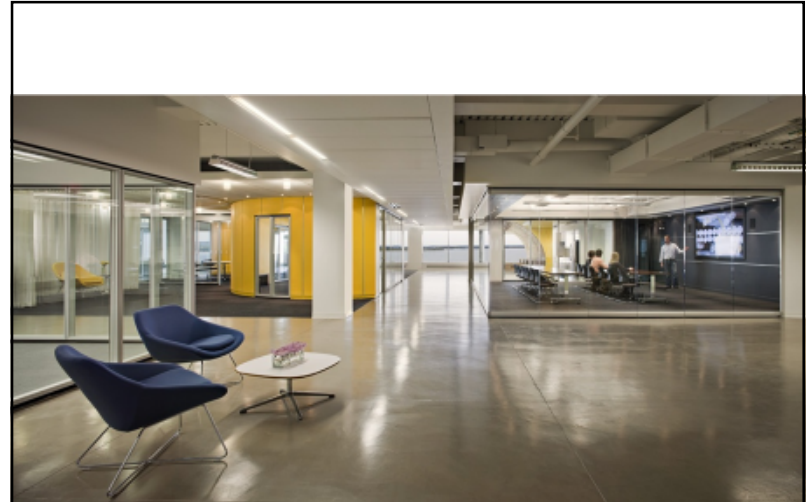
UMASS Venture Development Center



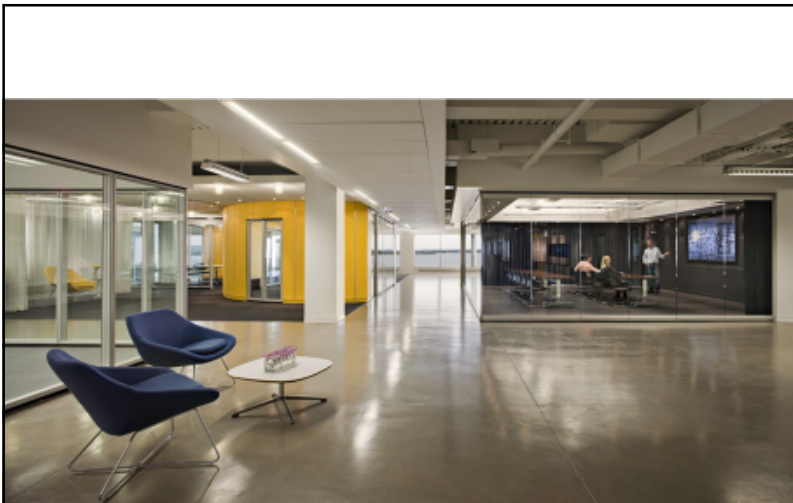
UMASS Venture Development Center



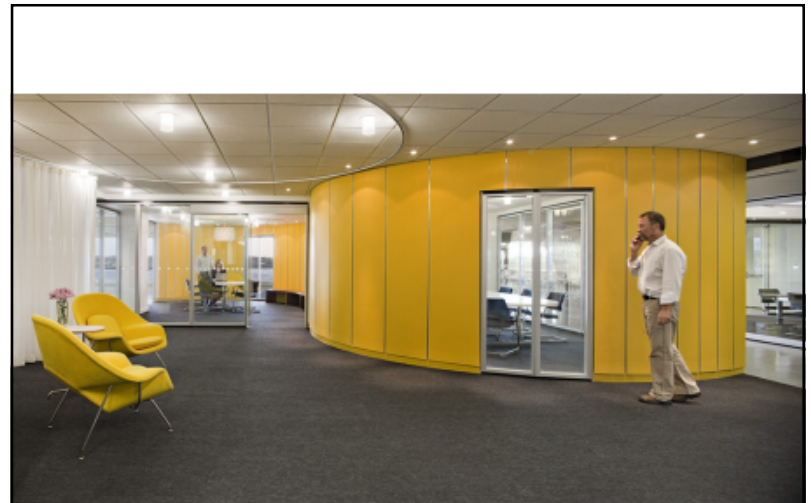
UMASS Venture Development Center



UMASS Venture Development Center



UMASS Venture Development Center



UMASS Venture Development Center



Saatchi Saatchi Beijing Office

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