Welcome to Today’s Webinar

September 22, 2020

Impacts From COVID-19 on Campus Planning and Design
INTRODUCTIONS AND OBJECTIVES
## Panelists and Facilitators

<table>
<thead>
<tr>
<th>Jonathan Moody</th>
<th>Lilian Asperin</th>
<th>Luanne Greene</th>
<th>Michael Nieminen</th>
<th>Sarah Sachs</th>
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<tbody>
<tr>
<td>CEO</td>
<td>Partner</td>
<td>President</td>
<td>Partner</td>
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<td>Moody Nolan</td>
<td>WRNS Studio</td>
<td>Ayers Saint Gross</td>
<td>Kliment Halsband</td>
<td>Buro Happold</td>
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<td>Elliot Felix</td>
<td>Adam Griff</td>
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<tr>
<td>Founder</td>
<td>Managing Director</td>
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brightspot
Session Objective and Agenda

Objective: Facilitate a conversation about the impact of COVID-19 on campus planning and design – and what this means for your practice and the profession.

10 min  Introductions and Objectives
10 min  Changes brought about by COVID-19
10 min  Changes to practices and processes
10 min  Changes to the planning and design professions
10 min  Reflections and advice
5 min   Wrap up
Session Format and Flow

We’ll start with a short prompt to spark thinking. We’ll have a quick poll to take the pulse. We’ll facilitate an open discussion.

**So are college and university reopening plans.**

**Poll 1: COVID-19 Changes**

What is the biggest change brought about by COVID-19 that colleges and universities must respond to?

1. Online learning
2. Remote work
3. Social justice
4. Financial sustainability
5. Health and wellness
6. Technological change
7. Career readiness
8. Other (please put in chat)

**Discussion 1: COVID-19 Changes**

What are the changes brought about by COVID-19 that colleges and universities must respond to?

Which of these will be short-term and which will be long-term?
FORCES RESHAPING HIGHER ED
COVID-19 is accelerating changes to higher ed.

A public health crisis, a financial crisis, a racial justice crisis, and a climate crisis have accelerated trends that were already changing higher education:

- Online learning
- Remote working
- Work/learning blending
- Phygital experiences
- Tuition-dependence
- Institutional competition
- Declining enrollment
- Increasing diversity

[link: brightspot whitepaper: Higher Ed After COVID-19 Peaks and How to Plan for It]
Enabling remote work

Rethink the workspace (i.e., hoteling space) as well as develop new tools, processes, and behaviors so that institutions can successfully collaborate while working remotely.
Rethinking learning spaces

Evaluate and prioritize learning spaces (i.e. ELI Learning Space Rating System) to provide the highest value and impact to in-person learning.
Supporting online learning

Create innovative teaching hubs to better support faculty and instructional technology in creating online and hybrid courses and curriculum.
Designing hybrid phygital experiences

Integrate technology into the physical environment as the new user interface for space (i.e. room booking), reduce touch points (i.e., meal ordering) and as a tool to manage and operate it (i.e. manage and track occupancy)
Blending academia and industry

Better connect the work of academia and industry in order to solve complex, ‘wicked’ real-world problems and make education more relevant to students through experiential learning.

Illinois Institute of Technology & Eataly Partnership: In-Store Interviews and Prototype Projection Arrows
Reevaluating space needs

Institutions can rethink “demand” (i.e., remote work, online learning) and “supply” (i.e., schedule, utilization) assumptions to forecast their space surpluses and deficits in the wake of Covid-19 – a likely surplus of 25% to 50% for many institutions.

<table>
<thead>
<tr>
<th>FICM Code</th>
<th>Space Type</th>
<th>GSF per Student</th>
<th>Reduction 1: Remote Work</th>
<th>Reduction 2: Online Learning</th>
<th>Reduction 3: Better Utilization</th>
<th>Revised GSF per Student</th>
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<td><strong>-26.2</strong></td>
<td><strong>-89.7</strong></td>
<td><strong>258</strong></td>
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Reduction in Annual Space Cost / Student: 132

% Reduction in Space / Student: 34%

Notes:
1. Assume remote work increases from 10% to 30% of faculty and staff
2. Assume online learning increases from 17% to 25% of enrollment
3. Assume utilization increases from 65% to 80%
COVID-19 CAMPUS IMPACT
Poll 1: COVID-19 Changes

What is the biggest change brought about by COVID-19 that colleges and universities must respond to?

1. Online learning
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7. Career readiness
8. Other (please put in chat)
Discussion 1: COVID-19 Changes

How has COVID-19 changed what people think about places?

What does this mean for the role / value of a campus?

What will be temporary and what will be permanent?
HOW PRACTICES HAVE ADAPTED
Poll 2: Adaptability

As you’ve adapted to COVID-19, what’s been the biggest change in your firm?

1. Remote work of staff
2. Digital collaboration with clients
3. Learning new tools and technologies
4. Estimating costs in the face of uncertainty
5. Advancing diversity, equity, and inclusion
6. Helping clients make tough decisions
7. Disruption to business rhythms and routines
8. Other (please put in chat)
Discussion 2: Adaptability

What services are being offered to help institutions assess and adapt?

How is your practice changing to deliver these services?
BARRIERS TO CHANGE
Poll 3: Changes to the Profession

What’s the most important change to the profession that should come out of this moment?

1. Prioritizing adaptive reuse over new buildings
2. Creating a more equitable practice
3. Maintaining organizational agility and resilience
4. Embracing more distributed teams
5. Focusing on healthy, high-performance buildings
6. Practice inclusive programming, planning, & design
7. Bridging divides of disciplines, roles, & seniority levels
8. Other (please put in chat)
Discussion 3: Changes to the Profession

What systemic changes to the profession should come out of this moment?
REFLECTING ON TODAY
Discussion 4:

What are the key themes you are taking away from the conversation?

What advice can you offer for audience members?
FINAL Q&A
Thank You!
Upcoming Events

**SCUP**

**September 24 | Webinar**
2020 SCUP Excellence Awards

**September 26 | Webinar 4 of 5**
Virtual Pacific Region Fall Series
Adapting the Campus: Thoughtful Planning + Reshaping Physical Space in Real Time

**AIA**

**November 9-12, 2020**
EDspaces: The Digital Experience, home of the CAE Fall Conference