URBANISM NEXT
VIRTUAL FORUM
MAY 14, 2020

#UNEXT2020
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Welcome

NICO LARCO
URBANISM NEXT CENTER DIRECTOR
SCI CO-DIRECTOR
PROFESSOR OF ARCHITECTURE/URBAN DESIGN
UNIVERSITY OF OREGON
URBANISM NEXT - COVID-19

Lockdown  Re-Opening  Recovery / New Normal
URBANISM NEXT - COVID-19

Lockdown | Re-Opening | Recovery / New Normal

(we are here.)
URBANISM NEXT - COVID-19

Lockdown

Re-Opening

Recovery / New Normal

(we are here.)
WILL WE SHARE?
IS THIS THE END OF CITIES?
WILL WE (BIKE SCOOTER CAR RIDE) SHARE?
IS THIS THE END OF CITIES?
WILL WE SHARE?
WILL WE WORK FROM HOME?

URBANISM NEXT VIRTUAL FORUM — MAY 14, 2020
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KEY VARIABLES

- LENGTH OF RE-OPENING
- FEAR OF FUTURE PANDEMICS (?)
- MAGNITUDE OF ECONOMIC IMPACTS
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- LENGTH OF RE-OPENING
- FEAR OF FUTURE PANDEMICS (?)
- MAGNITUDE OF ECONOMIC IMPACTS
Lockdown  Re-Opening  Recovery / New Normal

3 Months?  12 Months?  More?
Coronavirus infections per 10,000 population

Cumulative progress toward herd immunity

Periods of social distancing

Threshold to begin social distancing

55% threshold for herd immunity

Based on Kissler et al., Science, April 2020
NYTimes – May 8, 2020
‘NOTHING IS MORE POWERFUL THAN CUSTOM OR HABIT.’

Ovid
E-Commerce – Up 20+%  
Earnest Research, April 2020
Work from Home = 44% of Workforce
Clutch, April 2020

E-Commerce – Up 20%+
Earnest Research, April 2020
KEY VARIABLES

- LENGTH OF RE-OPENING
- FEAR OF FUTURE PANDEMICS (?)
- MAGNITUDE OF ECONOMIC IMPACTS
Once in a Lifetime / One of Many?

By DeeDee Stepan

COVID-19: Will social distancing be the new normal? A Mayo Clinic expert discusses what the future might look like

April 17, 2020
KEY VARIABLES

- LENGTH OF RE-OPENING
- FEAR OF FUTURE PANDEMICS (?)
- MAGNITUDE OF ECONOMIC IMPACTS
ECONOMIC IMPACTS — NEW MOBILITY

Limit Demand
Limit Supply
Spur Consolidation
Eliminate Competition
ECONOMIC IMPACTS — NEW MOBILITY

Limit Demand
Limit Supply
Spur Consolidation
Eliminate Competition
ECONOMIC IMPACTS — NEW MOBILITY

Limit Demand
Limit Supply
Spur Consolidation
Eliminate Competition
WHAT ARE THE CASCADING IMPACTS?
WORK FROM HOME - CASCADING IMPACTS

Reduced Peak Travel Demand
WORK FROM HOME - CASCADING IMPACTS

Reduced Peak Travel Demand

Reduced Demand/
Value of Office Real Estate
WORK FROM HOME - CASCADING IMPACTS

Reduced Peak Traffic Demand

Reduced Demand/
Value of Office Real Estate
(and retail, and restaurant...)

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WORK FROM HOME - CASCADING IMPACTS

Reduced Peak Traffic Demand

Reduced Demand/Value of Office Real Estate (and retail, and restaurant...)

Increased Demand for Neighborhood Commercial

URBANISM NEXT VIRTUAL FORUM — MAY 14, 2020
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EQUITY, HEALTH AND ENVIRONMENT IMPACTS
## VIRTUAL FORUM SCHEDULE

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<th>Time</th>
<th>Session</th>
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<td>8:30 AM-8:55 AM</td>
<td>Welcome</td>
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<tr>
<td></td>
<td>Nico Larco, Urbanism Next Center</td>
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<tr>
<td>8:55 AM-9:35 AM</td>
<td>Using Data to Understand Our New Transportation Reality</td>
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<tr>
<td></td>
<td>Ron Milam &amp; Eric Womeldorf, Fehr &amp; Peers</td>
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<tr>
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<td>Laura Schewel, Streetlight Data</td>
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<tr>
<td>9:35 AM-9:55 AM</td>
<td>Transportation Agency Impacts &amp; Strategy Post Pandemic</td>
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<tr>
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<td>Seleta Reynolds, Los Angeles Department of Transportation</td>
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<td>9:55 AM-10:15 AM</td>
<td>Break</td>
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<tr>
<td>10:15 AM-11:15 AM</td>
<td>Uncharted Territory - Resilience and Recovery in Shared Mobility</td>
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<td>Laura Bliss, CityLab / Bloomberg News</td>
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<td>Shin-pei Tsay, Uber</td>
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<td>Alex Pazuchanics, Seattle Department of Transportation</td>
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<tr>
<td>11:20 AM-12:20 PM</td>
<td>E-commerce &amp; Retail Trends</td>
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<td>Garrick Brown, Cushman &amp; Wakefield</td>
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<td>Sucharita Kodali, Forrester</td>
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<tr>
<td>12:20 PM-12:40 PM</td>
<td>Break</td>
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</table>
| 12:40 PM-1:00 PM | The Disrupters Disrupted? Policy Frameworks Shaping the Role of New Mobility Solutions in European Cities  
Karen Vancluytse, Polis |
| 1:00 PM-1:20 PM | Back to Normal?                                                          
Tamika Butler, Toole Design |
| 1:20 PM-1:40 PM | Leading Change – from Vision to Action                                  
Harriet Tregonge, NUIMO |
| 1:40 PM-2:00 PM | Closing Remarks                                                          
Jeffrey Tumlin, San Francisco Municipal Transportation Agency |
| 2:00 PM-2:05 PM | Urbanism Next Closing Remarks                                            
Nico Larco, Urbanism Next Center |
URBANISM NEXT FACULTY

Heather Brinton, Law
Anne Brown, PPPM
Ben Clark, PPPM
Donna Davis, Journalism
Andrew DeVigal, Journalism
Grant Jacobsen, PPPM
Regina Lawrence, Journalism
Rebecca Lewis, PPPM
Izabel Loinaz, Business
Roberta Mann, Law
Nicole Ngo, PPPM
Gordon Sayre, English
Marc Schlossberg, PPPM
Josh Skov, Business
Lina Stepik, LERC
Yizhao Yang, PPPM

URBANISM NEXT STUDENTS

Grace Kaplowitz, PPPM
Juliette Coia, Economics
Jake Bryda, Architecture
Jasmeen Ezat Agha, Architecture
Caitlin Senne, Architecture
Josymar Rodriguez, Architecture
Katherine Martin, Architecture
Welcome to The Nexus!

The Nexus examines the potential impacts that new mobility, autonomous vehicles, e-commerce, and other innovations will have on cities and communities.

Understanding how new technologies might impact cities is essential for smart decision-making. Use the below links to explore The Nexus by topics, view examples of how to address these issues, and access resources for researching and sharing this information.
COVID-19 - RESOURCE PAGES

COVID-19
Examining the near- and long-term impacts on cities.

GENERAL INTEREST
Here are a collection of articles, podcasts, webinars, and other resources that we’ve found interesting and/or useful that aren’t directly related to any of the more specific topics we’ve been delving into.

TRANSIT
Since the onset of the pandemic, transit ridership has fallen substantially, and transit operators are struggling to find the right balance between keeping people moving, especially essential workers, and sufficiently protecting transit workers from the risk of exposure. There are also serious concerns about budget shortfalls with the precipitous drop off in ridership. To what extent will people return to transit as stay-at-home orders are lifted? Which temporary service changes, if any, will be made permanent?

TRANSPORTATION NETWORK COMPANIES
STEERING COMMITTEE MEMBERS

Denny Egner, FAICP, Oregon Chapter of the American Planning Association
Brad Kilby, AICP, Oregon Chapter of the American Planning Association
Ann Dillemuth, AICP, American Planning Association
David Morley, AICP, American Planning Association
Mary Stewart, ASLA, American Society of Landscape Architects, Oregon Chapter
Jean Senechal Biggs, ASLA, American Society of Landscape Architects
Brian Vanneman, Urban Land Institute Northwest
Ann Scheerer, Urban Land Institute Northwest
Will Herbig, AICP, Urban Land Institute
Erika Thompson, AIA, American Institute of Architects Oregon
Scott Clarke, AIA, American Institute of Architects Oregon
Taryn Sabia, American Institute of Architects, Regional and Urban Design Committee
Jess Zimbabwe, American Institute of Architects, Regional and Urban Design Committee
Tamar Shapiro, New Urban Mobility Center (NUMO)
Aaron Golub, Portland State University
NETWORK ON SLACK

Join the Virtual Forum Slack!

- Network and connect with other attendees
- Discuss today’s presentations
- Continue the conversations! – Share news and ideas with professionals from around the world after the event.

Slack Name: **Urbanism Next 2020 Virtual Forum**
URL: **2020-virtual-forum.slack.com**
Excited to share insights, updates and news on social media?
Make sure to use our hashtag:

#UNEXT2020
‘OPTIMISM IS TRUE MORAL COURAGE.’

Ernest Shackleton, Explorer
2019 Urbanism Next
Virtual Forum
May 14, 2020

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Institute

ULI Urban Land
Institute
Northwest

New Urban Mobility
Alliance

Uber

Knight
Foundation

TOOLE DESIGN

Perkins & Will

ECONnorthwest

Kittelson
& Associates

Ankrom Moisan

Mithun

Fehr & Peers

Parametricx

ARUP