2021 USCA Research Symposium

"DESIGNING FOR SOCIAL JUSTICE"  SOCIAL JUSTICE + HOMELESSNESS + WELLNESS

Zoom Link: https://usc.zoom.us/meeting/register/tJYsdOqtrTkveEtOV3ESUUb7GK0-BCfcfE3IP

8:30 AM Opening Remarks:
Joon-Ho Choi, USC Architecture (USCA), Associate Dean of Research and Creative Work

8:40 AM Welcome Remarks:
Dean Milton S. F. Curry, USCA

8:45 AM Keynote #1: Gregg Buchbinder, Emeco’s CEO
What makes a chair?

PLENARY SESSION  9:25 AM - 11:10 AM

Track 1 | Design Justice
9:25 AM Invited Talk #1: Sierra Atlanto, Skid Row Housing Trust, Chief Real Estate and Investment Officer
The history, projects and philosophy of The Trust

9:40 AM J. Yolande Daniels, Associate Professor
de Facto (by custom) / de Jure (by law): Housing Segregation in Los Angeles

9:55 AM Alison Hirsch, Associate Professor
Landscape and the ‘Working Country’: histories, practices and design futures for Fresno and the San Joaquin Valley

10:10 AM Melissa Shin, Lecturer
Demo Detroit

10:25 AM Geoff von Oeyen, Assistant Professor
Composite Communities: Design Innovation toward Resilient Composite Housing in Los Angeles

10:40 AM Rebecca Choi, Lecturer

10:55 AM 15 min Q&A

Track 2 | Wellness (Tech + Performance)
9:25 AM Invited Talk #3: Ming Hu, Assistant Professor of the University of Maryland
Built and Social Environment Impact on Covid-19 Transmission

9:40 AM Mina Chow, Adjunct Associate Professor
Design Diplomacy: Public Engagement in the Architecture of Mega-Events

9:55 AM Meredith Drake Reitan, Lecturer
Bunker Hill Ream

10:10 AM Doris Sung, Associate Professor
Wellness, Public Health and Facade Design

10:25 AM Jennifer Siegal, Adjunct Professor
Genereous Mobile: The Death of Distance

10:40 AM Scott Urus, Adjunct Associate Professor
DePneumag: Facades: Metal Vacuum Panel

10:55 AM 15 min Q&A

11:10 AM Break

11:20 AM Panel Discussion 1 (Students):
- Architecture and A.I.
- Emeraldia Aceituno, B.Arch
- Abriannah Aiken, B.Arch
- Kajfe Hayes, B.Arch
- Chizoba Ibeanusi, M.Arch
- Jared Edgar McKnight, MLA+U

12:10 PM Lunch Break

12:30 PM Keynote #2: Alessio Grancini
The XR shift: a Comprehensive guide for identifying use cases that can impact our future

PLENARY SESSION  1:00 PM - 2:15 PM

Track 3 | Design Justice
1:00 PM Invited Talk #2:
1) Yan Krymsky, Design Director, Principal Perkins&Will
2) Tina Giorgetti, Sr. Interior Designer, Perkins&Will
DOME: In a state of crisis, it’s easy to forget that everyone should have a beautiful place to live

1:15 PM Luciana Varkulja, Lecturer
Valerie Taranto, B.Arch
Expanding the Housing Typologies Toolkit

1:30 PM Ginger Nolan, Assistant Professor
Universal Basic Urbanism: Automatization, Unemployment, and the Future of U.S. Cities

1:45 PM Faiza Moatasim, Assistant Professor
Sascha Delz, Assistant Professor
Housing the Workforce: Policies and Strategies for Housing Workers in Los Angeles

2:00 PM 15 min Q&A

Track 4 | Wellness (Tech + Performance)
1:00 PM Esther Margules, Associate Professor
Extreme Heat – Extreme Urban Canopy

1:15 PM Lauren Dandridge, Adjunct Assistant Professor
Light Privilege

1:30 PM Eric Haas, Adjunct Professor
Places of Promise

1:45 PM Joan-Ho Choi, Associate Professor
The era of AI starts. Are you ready?

2:00 PM 15 min Q&A

2:15 PM Panel Discussion 2 (Faculty):
- Decolonising Architecture Education
- Faculty Group
- Alison Hirsch
- Ginger Nolan
- Marcos Sanchez
- Trudi Saltmaver
- Bhavna Sharma
- J. Yolande Daniel

3:05 PM Break

STUDENT PRESENTATIONS

3:15 PM Celina Brownover, M.Arch
Tipi Tectonics: An Analysis on How Culture, Beliefs, & Traditions can Positively Affect Lakshita Tribal Housing

3:25 PM Jared Edgar McKnight, MLA+U
Criminalized for their very existence: The Spatial Politics of Homelessness

3:35 PM Wanging Zhou, MLA+U
Justice for next generation: Emotional therapy among homeless children

3:45 PM Guy Laforet, B.Arch
Urban Nomads

3:55 PM JP Lulliant, M.Arch
Driving out Darkness: Creating Resilient, Supportive Communities as an Antidote to Violent Extremism

4:05 PM Qingsu Yang, MLA+U
Leisure Facilitator

4:15 PM Abriannah Aiken, B.Arch
Palimpsest: USC Center for Social Justice

4:25 PM Christine So, MLA+U
Distribution and Food Accessibility of Unhoused Under The Pandemic
Yau Tsim Mong District, Hong Kong

3:15 PM Liudmila Sergeeva, M.Arch
The Social Joys of affordable co-working space

3:25 PM Kennedy Wells, M.Arch
Biodegradable Communities

3:35 PM Eung-Joo Kim, MBS
Development of data-driven user-centered building façade design guidelines models

3:45 PM Xingbai Zhang, MBS
Development of AI-driven architectural design guidelines: Establishing Human Biometric Signal-Driven Architectural Design Guideline as a Function of Psychological Principles

3:55 PM Muntasser Khan, M.B.Arch
An Analysis of Building Component Energy Usage with Machine Learning - A Data-driven Approach to Formulate a Guideline

4:05 PM Junsu Wang, B.Arch
Voiced Paths

4:15 PM Yushi Wang, M.B.Arch
Multi-occupancy Environmental Control for Smart Connected Communities

4:25 PM Hector Covarrubias de Cueto, MLA+U
Home Territory: Past and Present Sanctuary

4:35 PM Special Talk: Strategic Access to Grant Support: James Murday

5:00 PM Keynote #3: Bryan Lee, Design Principal of Collocaq
Power + Place

5:50 PM Closing and Award Ceremony

6:00 PM END