2021 USCA Research Symposium

DATE
April 15
THURSDAY

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

Zoom Link: https://usc.zoom.us/meeting/register/tJYsdOqtrTkvEt0V3ESUb7GK0-BCfcf8E3lP

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 - 11:10AM

Track 1 | Design Justice

9:25 AM	**Invited Talk #1: Sierra Atilano, 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** Black Architectures: Race and Erasure in Architectural Pedagogy and Practice, 1950-1970
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 Refrain
10:10 AM	**Doris Sung, Associate Professor** Wellness, Public Health and Facade Design
10:25 AM	**Jennifer Siegal, Adjunct Professor** Generation Mobile: The Death of Distance
10:40 AM	**Scott Uriu, Adjunct Associate Professor** DePneumatic Facades: Metal Vacuum Panel
10:55 AM	15 min Q&A

11:10 AM	Break

11:20 AM	**Panel Discussion 1 (Students)** : Architecture and Activism • Esmeralda Aceituno, B.Arch • Abriannah Aiken, B.Arch • Katie 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 - 2:15PM

Track 3 | Design Justice

1:00 PM	**Invited Talk #2:** 1) Yan Krymsky, Design Director, Principal Perkins&Will 2) Tina Giorgadze, 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: Automation, 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 Margulies, 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	**Joon-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 Sandmeier • Bhavna Sharma • J. Yolande Daniel
3:05 PM	Break

STUDENT PRESENTATIONS
3:15 PM - 4:35PM

3:15 PM	**Celina Brownotter, M.Arch** Tipi Tectonics: An Analysis on How Culture, Beliefs, & Traditions can Positively Affect Lakȟóta Tribal Housing
3:25 PM	**Jared Edgar McKnight, MLA+U** Criminalized for their very existence: The Spatial Politics of Homelessness
3:35 PM	**Wanting 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 Luikart, M.Arch** Driving out Darkness: Creating Resilient, Supportive Communities as an Antidote to Violent Extremism
4:05 PM	**Qingru 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 Moire- affordable co-working space
3:25 PM	**Kennedy Wells, M.Arch** Biodegradable Communities
3:35 PM	**Jong 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	**Muntaseer Khan, MBS** An Analysis of Building Component Energy Usage with Machine Learning -A Data-driven Approach to Formulate a Guideline
4:05 PM	**Justin Wan, B.Arch** Veiled Rays
4:15 PM	**Yushi Wang, MBS** Multi-occupancy Environmental Control for Smart Connected Communities
4:25 PM	**Hector Covarrubias del 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 Colloqat** Power + Place
5:50 PM	Closing and Award Ceremony
6:00 PM	END

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