full schedule

Wednesday May 19, 2021

10:00 am - 4:15 pm

Lounges & Expo

10:00 am - 11:15 am

Abstract and Paper Sessions

Urban Spaces

designing just places

Nudging Behavioural Changes through Interpreting Access to Healthy Urban Spaces Using Q-Methodology
Sofia Foo, Keng Hua Chong

Public Realm Renewal in Downtown Detroit: Confronting Global, Metropolitan and Local Pressures
Tadd Heidgerken, Tricia Meehan, Rachel Getliffe

Just Use of Urban Spaces As Revealed By Mega-Events and Their Security Concerns
Ilari Karppi, Lina Sankala

Pandemics & Community Health

building just communities

What Is the Future of Healthy Housing? Lessons from the 1918 Pandemic for Equitable, Resilient, and Sustainable Urban Housing
Terri Peters, Melina Wang

Nature’s Role in Health during the COVID-19 Global Pandemic
Nik Warren, Ali Punsalan, Miryha Runnerstrom

Sense of Place in a Pandemic Word: How to Promote Communities for Healthy Ageing
Adriana A Portella, Eduardo Rocha, Sinval Xavier, Ryan Woolrych

Equitable Design

designing just places

Doing Time: Perceptions of Time within Correctional Environments
Gregory Galford

Architectural Elements As Instruments of Power
Jennifer Meakins

Race and Politics

creating just societies

A New Frame for Metro Detroit: Working Toward Regional Government
Francis Grunow

Open Data Visualized from Police Spreadsheets: A Case Study of Where Force, Race, and Place Collided
J. Kevin Byrne

Environmental Justice and Indigenous Empowerment at the Black Power Station
Phoebe Crisman

The Socio-Spatial Fractures of Place, Politics, and Race from the Emergence of the COVID-19 Pandemic in the U.S.
Stephen Mainzer

The Role of the Built Environment in Perceived Quality of Care of U.S. Combat Veterans Utilizing VA Healthcare Facilities
Adam Nash

New Spectrum of Production: Integration with Commercial, Residential, and Other Uses in Mixed-Use Buildings
Nikita Malviya

Cultural Memory

framing just worlds

Documenting the Underground Railroad in Our Backyard
Carey Clouse

Exploring the Use of Public Art to Encourage Alternative and Diverse Expressions of Public History
Raffaella Sini, Roberto Capecci

A Framework for Studying Intangible Cultural Heritage in Historic Asian Cities
Kapila D. Silva

The Atmosp(HERE) of Space
Jose Cotto, Tina Small

Mapping Toronto: Gathering Indigenous Knowledge
Jennifer Wemigwans, Jane Wolff

Community Engagement

building just communities

Reproduction of the Public Realm: Graffiti Expression Versus Spatial Oppression in Palestine
Dana Hasan, Sahera Bleibleh

* Please note that all times in the schedule are EDT, while times in the virtual platform depending on user settings, may adapt to the local time zone.
IMPACT of Citizen Participatory Approach for Urban Local Governance for Sustainability: Case of Nagpur, India
Pooja Mukund Pathak

Empowering User Groups in Facilitated Programming through Capacity Building
Lubomir Popov, Ivan Chompalov

Proxy Groups As a New Trend in Citizen Participation
Lubomir Popov, Ivan Chompalov

Architect-Student-Owner Collaborations: Implementing Remote Collaboration Methods for Ethnographic Photo-Elicitation Study of Buildings
Tyrone Yang

Equity & Inclusion Stories of Perseverance in Tumultuous Times: Engaging across Boundaries of Research, Instruction, Outreach, and Activism through Storytelling
Rula Awwad-Rafferty

Ethnography through Building Design, Construction, and Post Occupancy Evaluation
Osama E. Mansour

A Digital Sense of Place - COVID, Libraries, and Academic Communities
Ardis Hanson, Dian Fulkerson

Framing the Places of White-Collar Work in a Post COVID World
Sheila Gobes-Ryan, Ardis Hanson

The (Re)Enactment of the Urban Balcony: The Future of Architectural Distant Gathering
Carolin Aronis

Lived and Imagined Places As Organizing Agents for Water Security in “Beloved Detroit”
Rahul Mitra

A Digital Sense of Place: Fostering Connection with (temporarily?) Bygone Places
Nicholas Bowman

Propertied Relations and Compounding Displacements in a Time of “Stay Home”
Constance Gordon

INTENSIVE: The Changing Production, Meaning, and Use of Place: Communication Frames for Addressing the Challenges of Place in a Just, Post-Pandemic World
Sheila Gobes-Ryan - Organizer

The Communicative Restructuring of Social Relationships in a Pandemic Era
Gary Gumpert, Susan Drucker

Library As Place - COVID, Libraries, and Academic Communities
Ardis Hanson, Dian Fulkerson

Empowering User Groups in Facilitated Programming through Capacity Building
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The Communicative Restructuring of Social Relationships in a Pandemic Era
Gary Gumpert, Susan Drucker
full schedule

wednesday may 19, 2021

Towards a Shared UNESCO Heritage Town Among Local Residents, Tourism Immigrants, and Diversified Tourists: A Participatory Design Experiment in Pingyao, China
Tianjie Zhang, Yingxiang Niu, Jiaqi Wu

Ethnoscapes of Post-Immigrant Los Angeles: Socio-Spatial Practices of 1.5 and Second-Generation Korean Americans
Uchita Vaid

Exploring the Transformation of Mobility Patterns in Covid-19 Time: A Case Study in Quebec, Canada
Homa Jalili Safarian

Does Covid-19 Have Any Influence on Retirees’ Residential Plans? Highlights of a Survey in the Greater Montreal Region
Sebastien Lord

Rethinking Apartment Design for a Post COVID-19 World
Sarah Foster

The Impact of COVID-19 on the Uses and Meanings of Home: An Exploratory Study in Metro Quebec, Canada
Pablo García de Paredes

A Home Design “PPE” Approach for Aging in Place and Community
Sherry Ahrentzen

INTENSIVE: Dimensions of Residential Environments and the Creation of Just Communities
Ali Momen-Heravi, Keith A Miller - Co-Organizers

Just Housing: Residential Environments, Psychological Well-Being, and Affordable Housing Policy
Ali Momen-Heravi

Subsidized Housing in the United States: Turning a Critical Eye Toward Programming, Hermeneutics, and Empowerment Opportunities
Keith A Miller

Inclusionary Housing in China: Development, Challenges, and Prospects
Weican Zuo

Self-Gentrification: Tracking Neighborhood Growth, Decline and Stabilization in Ivanhoe
Marie-Alice L’Heureux, Aakanchcha Raj

The Implications of the “Stay-at-Home” Order for Just Environments
Tasoulla Hadjiyanni

Built Environment Considerations to Reduce Disease Transmission in Assisted Living and Skilled Nursing Facilities
Beth Kramer, Altaf Engineer

The Users’ Perspective: Willingness to Adopt Residential Design Products to Improve Safety and Active Aging in Place
Elif Tural

The Role of Technological Innovation As Related to Older Adults’ Social Engagement: A Systematic Literature Review
Kimia Erfani

Group Sessions

INTENSIVE: Spatial-Structural Racism and Water Security in Michigan: Community Actions to Create Just Societies
Rahul Mitra - Organizer

The Implications of Spatial-Structural Racism on Race, Water Rates and Infrastructure in Detroit
Peter Hammer

Infrastructure and Poverty Challenges for Water Security: Community Collaboration As Key
Sara Hughes

Designing Flint’s Water Future: Community Resistance and Historical-Spatial Inequalities
Ben Pauli

Legal Case to Ensure Safe and Affordable Drinking Water for Michigan Communities
Erin Mette

Student Event: Mentoring Workshops

11:15 am - 11:30 am
1:1 Networking
### full schedule

**Wednesday May 19, 2021**

**11:30 am - 12:45 pm**

#### Abstract and Paper Sessions

**Culture and Place**

**Designing Just Places**

- Participatory Design As a Tool for Community Engagement in Spatial Programming: Envisioning a Youth Empowerment Center (Tamkeen) in Al-Shounah, Jordan
  - Sarah Alaraj, Bushra Obeidat

- Shaping Consent - Participatory Design Practices of Spatial Justice
  - Anne Cunningham, Trine Agervig Christensen, Gillian Lawson, Simon Swaffield, Andreas Wesener

- Participatory School Design: A Tool for Environmental Education and Justice
  - Eda Can, Goksenin Inalhan

- The Utilization of Participatory Design to Promote Social Justice for Serious Mental Illness: An Integrative Cross Disciplinary Collaboration
  - Amber Michon, Toni Henry, Raquel Charrier, Eric Adelman

**Race and Equity**

**Designing Just Places**

- Transforming Governance to Achieve Racially Equitable Land Use in Chicago, IL, USA
  - Tania Schusler, Amy Krings

- Chipping of the Chocolate City: Gentrification Aesthetics of Displacement
  - Jacqueline Carmichael

- Bias in the Building Code
  - Cat Heard

**Technology and Healthcare**

- Research and Design Strategies for Indoor Healing Environment in Outpatient Department of General Hospitals in the Era of Internet
  - Mengqi Li, Leiqing Xu, Jing Chen

- Considering Children in Hospital Mattress Design
  - Molly Laird, Ivy Razmus, Megan Conrad

- Understanding Sources of Disruptions to Telemedicine-Based Stroke Care in an Ambulance Using Simulation
  - Sahar Mihandoust, Anjali Joseph, Kapil Madathil, Raxana Jafarifrozabadi, Hunter Rogers

**Diverse Experiences and Activism**

**Framing Just Worlds**

- In Search of Just Learning during the Pandemic: Teaching How to Design the City ‘from a Distance’
  - Garyfallia Katsavounidou

- Is Social Distancing an Unjust Environmental Re-Education Against the Poor?
  - Pablo García de Paredes

- Social Health on a College Campus: What We Learnt from COVID
  - Upali Nanda, Babak Soleimani, Melissa Hoelting, Elinor Oren, Casey Lindberg

**Community Action to Promote Healthy Environments: Building Just Communities**

- Carey Clouse

- Is Water Quality Gerrymandered?
  - Understanding the Service Regions for U.S. Drinking Water Systems
  - Sara Schwetschenau, Richard Smith, Felice Sperone, Kristin Taylor, Shawn McElmurry

- Choice Parents and Housing Choices
  - Carey Clouse
full schedule
wednesday may 19, 2021

12:45 pm - 1:00 pm
1:1 Networking

1:00 pm - 2:30 pm
Opening Plenary
Reckoning with History to Repair the Commons
Sharon Egretta Sutton, Lauren Hood

2:30 pm - 2:45 pm
1:1 Networking

2:45 pm - 4:00 pm
Abstract and Paper Sessions

Urban Ecologies
Transdisciplinary Design Can Break Your Heart: Lessons Learned in Detroit
Constance Bodurow

Integration of Ecosystem Services in Street Redevelopment of Urban Informal Settlements
Lei Fan, Jessica A. Diehl

A Triple Threat or a Silver Bullet? How State of Place Helped the City of Philadelphia Use Data to Quantify the Exponential Power - and Disparities - of Place
Mariela Alfonzo

Integrative Ecology of Green Architecture and Blue-Green Infrastructure for the Recovery of Ecosystem Services in Urban Environments
Victor Carmona-Galindo

Pandemic: Work Spaces
When Home Becomes the Workplace: Sense of Belonging and Working from Home (WFH) Since COVID-19
Lori Brunner

The Role of Physical Environments in Social Interactions and Loneliness Among College Students
Ruth Barankevich, Janet Loebach

Participatory Living Lab Framework for Transforming the Workspace: An Experience from the COVID-19 Pandemic
Babak Soleimani, Steve Stroman, Nikola Gjurchinoski

New Work Habits and New Spaces for Academic Research after Covid-19
Alessandra Migliore, Chiara Tagliaro, Cristina Rossi-Lamastra, Andrea Ciaramella

Diverse Communities and Equity
Intersectional Place Attachment: Islamic Third Spaces in the United States
Hassnaa Mohammed

Landscapes of Hope – Unraveling the Role of Environment-Behavior Research in the Post-Protest Era
Tasoulla Hadjiyanni

Putting the Neighborhood on the Map: Local Sovereignty Midst Crisis and Change
Christine Hwang, Harley Etienne

Building Back in the Wake of a Global Pandemic: Starting with an Equity-Focused Strategy to Drive Built Environment Policy Investments, to Achieve Just Communities
Debarati Majumdar Narayan

Technology-Assisted Collaborations
Smart Engagement in Smart Sandyford: Understanding How Engagement Is Practised within an Internet of Things (IoT) Enabled Neighbourhood in Dublin, Ireland
Hannah Devine-Wright, Anna Davies

Computational Assistive Tools to Evaluate Qualitative Goals in Healthcare Design Workflows: A Case Study of Teamwork Assessment in Primary Care Clinics
Fatemeh Rastegar, Sara Saghafi Moghaddam, Ramtin Haghnavaz, Craig Marshall Zimring

Participatory Environmental Design at a Distance: Learning in Progress, from Communication Field
Sonali Wadhwa

Sara Khorshidifard
full schedule

Wednesday May 19, 2021

Spatial Politics
- Building Just Communities
- Supporting Just Movements

Building Equitability into Walkability: Lessons & Implications from Three Community-Driven Planning Exercises in Detroit
Aaron Danko

Culturally Inclusive Design of Outdoor Spaces: Lessons from Youth Engagement
Victoria Derr

Constructing a Living Archive: Animating an Urban Social Justice Movement to Inform Contemporary Praxis
Jeffrey Kruth

How Does Awareness of Racial History Affect Designers’ Pursuit of Recognition Justice?
Bethany Gordon, Elizabeth Kraisinger, Leidy Klotz

Mobile Sessions

Expanding Sustainability in Detroit Through Green Stormwater Infrastructure
- Sharing Just Resources

Wayne State University Healthy Urban Waters, Sierra Club Michigan Chapter, Great Lakes Program, Detroit Future City, Eastside Community Network

Working Together Building Just Communities for Youth and Families
- Building Just Communities

Bailey Park Neighborhood Development Corporation, Brilliant Detroit

The Intersection of Community, Collaboration, and Design
- Designing Just Places

Live 6 Alliance, Detroit Collaborative Design Center, San Juan Block Club

Cultural Histories
- Sharing Just Resources

Bangladeshi Muslim Immigrant Women and Their Construction of Spatial Memories from Past-Lived Homes: Exploration of Methods and Data Collection Techniques during the COVID-19
Mania Taher

Just History of a Landscape: Mapping Methodology to Organize a Narrative
MD Shajjad Hossain, Filipe Themudo Barata

Socio-Economic Value of Local Timber in Suburban Forestry Areas: An Empirical Study Involving the Design of Local Timber Housing
Shota Tajima, Satoko Nasu

Graduate Student Happy Hour
2:45 pm - 4:00 pm

Mobile Sessions
3:15 pm - 4:15 pm

Opening Ceremony
4:15 pm - 5:30 pm

1:1 Networking
4:00 pm - 4:15 pm
**full schedule**

**thursday may 20, 2021**

**10:00 am - 5:30 pm**

**Lounges & Expo (Open All Day)**

**10:00 am - 11:15 am**

**Abstract and Paper Sessions**

**Placemaking**

- Artist As Developer: Radical Approaches to Equitable Urbanization in Rustbelt Cities
  Mike Styczynski, Laura Walker

- Full Steam Ahead? Slowing Down to Understand Communal, Place-Based Environmental Education Art Installations
  Rebecca Kemper, Donnelley Hayde, Justin Reeves Meyer

- Creating Novel Approaches in Teaching: Connecting Dakota Students with Lakota Stakeholders Using Culturally Guided Placemaking Activities
  Elizabeth Toffe, Derek A. Stewart, Jennifer A. Martel

- Arts Districts: Realities and Imaginings
  Kelliann Beavers

**Social Identities**

- Creating a “Space of Identity” in the City: A Review of Factors Influencing the Creation of a Sense of Belonging Among Immigrants
  Homa Hedayat, Michel Després

**Public Spaces**

- Whose Street? Marginalization of Local Merchants’ Defensibility in Downtown Amman
  Maja Al-Homoud, Tamer Albatran

- ‘They Might be Farmers in Their Village, but Here They Are Squatters’: Trans-Local Identities Along the Yamuna Floodplain in Delhi, India
  Jessica A. Diehl

- Disrupting the Urban Settler Landscape, Public Art As Indigenous Acts of Resurgence in Winnipeg
  Honour Black

- Futurewaters | Aguasfuturas: Exploring Public Art As a Tool for Sea Level Rise Communication
  Carolina Aragon, Neenah Estrella-Luna, Jane Buxton

- The Construction and Prospect of Urban Pocket Parks Under the Background of the COVID-19 Pandemic
  Jing Chen, Mengqi Li

- Leveraging Ecosystem Services in Existing Back Alleys for Creating Just Public Places of the Marginalized and the Poor in Delhi, India
  Eingeel Khan, Jessica A. Diehl

**Augmented Reality Experiences**

- Examining Patients’ Perceptions of Telehealth Visits
  Ja-Nae Duane, Jonathan Ericson, Danielle Hartigan, Justin Sanders, Maxim Podolski, Maddy Sando, Brian Yen, Morgan Stosic

- Effect of Augmented Reality Pedestrian Wayfinding Mobile Applications on Walking Experience
  Yanhua Lu

- Playing in Virtual Forests: Creating Restorative Experiences with VR and Video Game Technology
  Justin Johnson

- Beyond the Selvage: Expanding the Equity of Textile Consumption through Translating Visual Aesthetics to Sound
  Stephanie Sickler, Karen Large

- Displacement and Replacements: Virtual Homemaking As a Place-Making Strategy Used By Woolsey Fire Survivors
  Mariana Garcia Junqueira

**Design Pedagogies**

- Imaginary Cities: A Pedagogical Exercise in Speculative World-Editing
  Elise DeChard

- Towards Integration By Design: Reframing Relationships between Theory & Design
  Valerie Greer, Lisa C Henry

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**just environments**

**transdisciplinary border crossings**

**EDRA 52 - just environments           detroit, michigan + online   may 19-23, 2021**
full schedule

thursday may 20, 2021

Framing Justice, Framing Survival: Questions of Safety in Design Pedagogies
Kush Patel

Communicating Across Differences: A Longitudinal Study of Alumni Perceptions of service-learning
Claudia Bernasconi

Diverse Traditions
Supporting just movements

The Dialogic Space of Tulous: A Simultaneous Presence across Difference of Cultural Memory and Contemporary Incursions
Robert Brown, Zoe Latham, Anqi Dong

Just Architecture: The Multi-Faith Space Paradigm, an Apparatus Adapting the Sacred into the City
Muhamad Naqshbandi

Dakotah Displacement and Cultural Memory: Designing the Sisseton Wahpeton Oyate Cultural Center
Prof. Phoebe Crisman

10:00 am - 11:30 am

Group Sessions

SYMPOSIUM: Design for Inclusion and Empowerment at College Unions and Student Life Centers
Renae Mantooth - Organizer

Measuring Discoverability in Buildings: A Study of the UW-Milwaukee Union
Mahshid Jalalianhosseini

Designing for Inclusion and Discoverability: The Ideahub at the Michigan Union
Brian Schermer

Spatial and Design Factors That Support User Agency and Inclusion in Student Life Centers
Yelena McLane

Cultivating a Sense of Belonging in the College Union through Informal Learning
Renae Mantooth

SYMPOSIUM: Ethical Instruction in Psychology of the Environment Class: A View from the Trenches
Linda Slowik - Organizer

Cheryl Boglarsky, Gilbert Sunghera

SYMPOSIUM: Models of Engagement: Working with K-12 Students to Design Healthier Schools and Communities
Claire Latane - Organizer

Evaluating and Designing for Equity and Health in Schoolyards: The Benefits of Diverse Nature
Marcella Raney

Project YES! Developing Youth-Community-Academic Partnerships to Improve Individual and Community Health Outcomes in Stockton, CA
Lara Killick

The School Design Studio: Partnering Landscape Architecture and K-12 Students to Work Toward Equitable, Healthy School Environments
Claire Latane

SYMPOSIUM: Can Robust Community Benefits Mitigate Environmental and Socio-economic Impacts to Drive Just Communities? Exploring the Impacts of Community Benefits for the Gordie Howe International Bridge
Janet Attarian - Organizer

Stephanie Campeau, Heather Zygmontowicz, Simone Sagovac, Angela Reyes

10:00 am - 12:45 pm

Group Sessions

INTENSIVE: How Should We Be Designing Workplaces Today?
Cynthia Milota, Sally Augustin - Co-Organizers

What Is the Real Value of the Office?
Judith Heerwagen

Evidence for Designing Healthy Work Environments
Rianne Appel-Meulenbroek

Redefining the Purpose and Value of Space in a Distributed World
Ellen Bruce Keable
full schedule

Thursday May 20, 2021

Design Workplaces to Support Employees, Organizations, and the Environment: The Triple Bottom Line
Jennifer Veitch

11:15 am - 11:30 am

1:1 Networking

11:30 am - 12:45 pm

Abstract and Paper Sessions

Meaning of Place
Jennifer Veitch
Design Workplaces to Support Employees, Organizations, and the Environment: The Triple Bottom Line

Immigrants/Refugees

Spatial Gaps in Design: A Story of Resiliency of Undocumented Immigrants
Alicia C. Rubio

Living Wall: Advancing the Role of Plants in Prefabricated Refugee Shelter Units
Rana Abudayyeh

Creation of Just Places for and with a Rohingya Refugee Community
Matluba Khan, Sheik Rana, Holly Weir, Alexi Marmot

Transdisciplinary Work

Upstream/Downstream: 6 Principles for Transdisciplinary Collaboration between Design, Ethics, and Health Professions in Higher Education
Kendra Kirchmer, Marin Gillis

Tuckman’s Team-Building Theory Provides Context for Design Students Learning Transdisciplinary Skills during Move to Online Instruction
Elizabeth Tofte

Design Ethnography As Mutual Border Crossing
David de la Pena, Jacob Culbertson

Lima 2100: Collective Resilience through Adaptive Urbanism
Gabriel Kaprielian

Walkability and Transit

Taking Liberties
John Stoughton

Equality in Wayfinding Experiences Among Users of Educational Buildings
Rehab Aburas, Samaher Fallatah

Political and Ideological Dimensions of Transit: Understanding the Us and Them of Public Transit in Southeast Michigan
Claudia Bernasconi, Xiaohui Zhong, Natalie Maalouf

Prioritizing Place for a Fuller Understanding of Homelessness
Aia Zaina, Marwa Abdelmonem, Matthew Holmes Dallimore

Borderlands Studio: Leveraging the Remnants of Division to Teach Contested Geographies
Erika Lindsay, Jacqueline Taylor

In the Case of Home: How Did Globalization Impact the Concept of Place As an Aspect of Modern Life?
Zeynep Özge Yalçın

Fragmented Governance or Inter-Spacing Autonomy? Kaohsiung City: An Archipelago Made of Multi-Scales Educational-Infrastructure Nodes
Yu-Hsiang Hung, Li-wen Sung

Planning for Promoting Physical and Environmental Quality through Sustainable Community Development within Islands of Developing Countries
Shermineth Afsary

What Motivates People to Participate in Community Design? Preliminary Findings from a Longitudinal Study of Community Design Initiatives in Japan
Yohei Kato

Justice in Community Planning

Exploration of Human Perception Towards Physical Settings of an Exhibition As a Narrative Environment: A Study Using Virtual Reality (VR)
Kyoungmee Kate Byun, Lesley Harris, Rebecka Bloomer, Madison McNeal

Prioritizing Place for a Fuller Understanding of Homelessness
Aia Zaina, Marwa Abdelmonem, Matthew Holmes Dallimore

Borderlands Studio: Leveraging the Remnants of Division to Teach Contested Geographies
Erika Lindsay, Jacqueline Taylor

In the Case of Home: How Did Globalization Impact the Concept of Place As an Aspect of Modern Life?
Zeynep Özge Yalçın

Top view of cityscape with a bridge and buildings.
full schedule

thursday may 20, 2021

Pandemic: Residential Spaces

Social Interaction during the COVID-19 Pandemic Among Older Adults at Home
Gabriela Fonseca Pereira, Mihyun Kang

Environmental Strategies for Infection Control in Senior-Living Facilities in China
Zhe Wang

Pandemic and Post-Pandemic Interior Design Theories and Methodologies
Sarah Angne Alfaro, Tina Patel, Mackenzie Symmes

Healthy House Guidelines and Pandemic Response: Lessons Learned from Indonesia
Fauzia Evanindya, Widya Aulia Ramadhani

Designing Residential Life Environments for Inclusivity in a Pandemic and Beyond
Caryn Brause

WORKSHOP: Planning Youth-Centric Neighborhoods: Progress Report from Cody Rouge & Warrendale in Detroit
Damon Rich, Taylin Hodges, Barb Matney, Charday Ward, Jae Shin

WORKSHOP: Reducing the Risk of COVID-19 in Detention Facilities Through Design and Management
Melissa M. Farling, Richard Elliot Wener, Jay Farbstein, Erin Persky, Robin Timme

WORKSHOP: Collaboratively Exploring What It Means to PHEAL
Ignacio Bunster-Ossa, Danielle Schaeffner, Triveece Penelton

12:45 pm - 1:30 pm

Visual Sessions

Digital Media Shorts 1: Urban Context

ART of Housing || Housing of ART
Razib Hassan Chowdhury, Tahsin Adiba Rahman

Outdoor Space in Urban Apartment Housing: A Visual Catalogue and Analysis of Toronto’s Balconies
Terri Peters, Mehrnaz Adli

Multi-Dimensional Thick Mapping in Information Space: Exploring Boundaries of Displacement and Disinvestment in Cincinnati, OH
Jeffrey Kruth, Bin Sayeed Bakhti

Road of Democracy
Gabriel Yeager, Dasha Kelly Hamilton

Reframe to Respond: Manifesting Isolation As an Urban Environment
Michelle Pannone

Poster Discussion 1: Urban

Opportunities for Open Space: Data on Detroit’s Vacant Land
Susan Rusinowski, Edward Lynch

Revitalization Guidelines for Historic Towns: The Case of Miyada-Juku, Japan
Yoshihiro Yokote

Redevelopment of 95 Cranston Street: Innovative Models for Sustainable Urban Development
Robert Williams

Plug-[in]Formal Urbanism in Kliptown, Johannesburg
Osnat Pavese

A Study on the Urban Regeneration Characteristics of Seoul Station for Urban Regeneration-Focused on Anchor Facilities
Yeonsook Hwang, JaYoung Lee, Xueying Zhu

Oughtness: Diagramming the Middle Future Narrative
Claire Antrassian

11:30 am - 1:00 pm

Group Sessions

WORKSHOP: Co-production of Community-based Air Quality Education Intervention to Reduce Exposures for Health Promotion and Environmental Justice
Jennifer Senick, MaryAnn Sorensen Allacci, Ruikang He
full schedule

thursday may 20, 2021

Poster Discussion 2: Public Space

Designing Parks to be Pandemic Proof
Anthony Wynn, Qing Luo

Tokyo’s Re-Redevelopment Goals - Focusing on the Potential of Public Facilities
Chiaki Konishi, Yudai Ichise, Yuka Honda, Hiroshi Tsuchida

Visioning an Interpretive Public Open Space: Case of Huntertown Community Interpretive Park
Jayoung Koo, Anna Claire Littleton, Abigail Welp, Eric Smith

Adaptive Reuse of Distressed Malls for Dementia-Friendly City Centers: Outcomes from Community Stakeholder Focus Groups
Emily Roberts

Poster Discussion 3: Cultural Landscape

Landscape Architecture, Agricultural Resources, and Local Food Craps | a BCG Research-through-Design Case Study in Chiang Mai, Thailand
Thanida Ta-odd, Pongsuborn Suppakitpaisarn, Ekachai Yalpimol, Vipavee Surinseng, Natchawan Charoenleritthanakit, Tupthai Norsuwon, Thakoon Punyasai, Thanit Salitkulunkarin, Kularb Uthasuk, Rattanaphon Chaima, Thewin Kaemuangmoon

Maps of Multiple Languages
Ya-Wen Cheng, Li-wen Sung

Scavi: Le Volume De Crevasse
Peter P. Goche’

Fort Kearny State Historical Park: Justice and Cultural Landscape Narratives
Shelby Warrick

1:00 pm - 1:30 pm

1:1 Networking

1:30 pm - 3:00 pm

Opening Keynote

A Conversation About Cities With Toni Griffin
Toni Griffin, Dan Kinkead, Marc Norman

3:00 pm - 3:15 pm

1:1 Networking

3:15 pm - 4:30 pm

Abstract and Paper Sessions

Pandemic: Public Spaces

Placemaking, Coming Together after COVID
Danya Hakky, Emily Scheffler, Emily Chmielewski

Criteria-Based Interior Design Development: A Case Study on Post-COVID Post Office Design
Kutay Guler

Human-Building Interactions, Occupants’ Thermal Comfort, and Indoor Air Quality in K-12 Schools during COVID-19: Opportunities for Future Studies
Helia Taheri, Traci Rose Rider

Vehicle Design Strategies to Reduce COVID-19 Transmission in Public Transportation and Shared Mobility
Angela Sanguinetti, Ashley DePew

Place Attachment and Belonging

Investigating Participatory Design and Community Attachment: A Case Study of Sai Ying Pun, Hong Kong
Wing Fai Chan, Jessica A Diehl

El Corazón: Pursuing Inclusive and Just Strategies to Promote Sense of Belonging
Caryn Brause, Joseph Krupczynski

Place Attachment and Belonging through the Perspective of Older Adults in Pelotas/Brazil
Gisele Pereira, Adriana A Portella, Ryan Woollych, Eduardo Rocha, Celina Maria Britto Correa, Nicse Medvedovski

Virtual Learning

Building Just Collaborative Virtual Environments for Design Education
Luis Mejia, Tilanka Chandrasekera, Hugo Dario Arango, Doris Arnot
full schedule

thursday may 20, 2021

What We Learned from Students’ Experience on Online Design Studios: A Case Study of China
Yilin Song, Jiaxi Liu, Yuxin Sun

Covid-19, Classrooms, and Communication: The Impact of Pandemic Precautions on Teaching When Hard of Hearing
Karen Maria Keddy

Transitioning Design/Build Studios from Applied Learning to Online Learning during a Pandemic
Carla Delcambre

Meaning of Place

Decolonizing Corrections: Tools and Frameworks
Cathi Schar

The Incorporation of Psychological and Architectural Meanings in the Designs of Washington, DC and Berlin
Phillip G. Mead

Vacancy/Home Ownership

Who Owns the City? Assessing New Urban Land Ownership Patterns in Gurgaon, India
Meher Bhagia, Mallika Bose

Do Resident-Owner-Led Vacant Lot Greening Activities Reduce Crime in Vulnerable Communities?
Sara Hadavi, Alessandro Rigolon, Paul H Gobster, William Stewart

Scaling Community Open Space: Lessons for Leveraging Vacant Land
Ceara O’Leary

Review: The Economic Effects of Best Management Practices (BMPs) on Housing Sale Prices
Boyoung Park, Byoung-Suk Kweon

3:15 pm - 4:30 pm

Group Sessions

COLLABORATION: Inclusive Design for the Visually Impaired: A Multidisciplinary Approach to Equity for All
Lisa Phillips, Ryan Glick

COLLABORATION: Community Science Platform: Detroit AirNet
Brendan Francis O’Leary, Allison Lucas, Hector Esparra-Escalera, Gelareh Raoufi

COLLABORATION: Trauma-informed Design: Science and Compassion to Create Just Spaces
Davis Harte, Janet Roche, Jennifer Hope Wilson

COLLABORATION: Community and Climate: The Intersection of Research, Student Learning, Policy, and Preservation
James Leach, Kristin Nelson, Veronica Johnson

4:30 pm - 5:30 pm

1:1 Networking

Mobile Sessions

Understanding Urban Contamination in Detroit
Wayne State University Healthy Urban Waters
full schedule

thursday may 20, 2021

Developing and Delivering Information for Equitable Cities
Data Driven Detroit, Walker-Miller Energy Services

Community Pavilions: Learning From and With Your Neighborhood
Brightmoor Makerspace, Brightmoor Alliance

4:30 pm - 5:30 pm

KN Chairs Meeting
# Full Schedule

**Friday May 21, 2021**

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<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Presentation</th>
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<tr>
<td>10:00 am - 5:30 pm</td>
<td>Abstract and Paper Sessions</td>
<td>From Space of Exclusion to Space of Inclusion? Rethinking the Residual Spaces Underneath Elevated Freeways &lt;br&gt;Yiwei Huang</td>
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<tr>
<td>10:00 am - 10:45 am</td>
<td>Creative Thinking</td>
<td>Empowering Brand Identity through Multi-Sensory Design in Coffee Shops &lt;br&gt;Ye Jin Chang, Jae Hwa Lee</td>
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<td>Redesigning Dying Malls: An Opportunity to Address the Housing Crisis and Reinvigorate Communities &lt;br&gt;Emily Block, Kutay Guler</td>
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<td>Changes in Indoor Environmental Quality Satisfactions Among Employees after Design Renovation &lt;br&gt;Suyeon Bae, Abimbola Asojo</td>
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<td>Socially Just Design</td>
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<td>(Re)Imagining Education: Solution-Generating for Justice with Disabled Girls of Color &lt;br&gt;Amanda L. Miller</td>
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<td>“Dignified Home, Clearer Path, Stronger Future”: Using Interior Design to Support Family Stability &lt;br&gt;Valerie Settles</td>
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<tr>
<td>10:00 am - 11:15 am</td>
<td>Abstract and Paper Sessions</td>
<td>Sustainable Birth: Creating Just Spaces in Maternity Settings &lt;br&gt;Davis Harte, Doreen Balabanoff, Nicoletta Setola, Elizabeth Newnham, Alessia Macchi</td>
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<td>Health &amp; Well Being</td>
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<td>Risk, Crisis, and Learning in Water and Health: Exploring How Water and Health System Failures Promote Learning about Resilience &lt;br&gt;Kristin Taylor, Paul Kilgore, Nancy Love, Richard Smith</td>
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<td>Fog + Flood: Blending Public Health and Participatory Design to Build Place-Based Water Infrastructure in Two Peruvian Informal Communities &lt;br&gt;Rebecca Anne Bachman</td>
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<td>Building Resilient Communities to Support the Health and Wellbeing of Venezuelan Refugees in Brazil and Colombia &lt;br&gt;Adriana A Portella, Sinval Xavier</td>
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<td>H.E.A.L.T.H.: Designing for Safety and Equity</td>
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<td>Vincent Gomez, Rachel Cheree Garthe, Samuel Romero Mendez, Clare Johnson</td>
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<tr>
<td>10:00 am - 11:15 am</td>
<td>Educational Communities</td>
<td>Built Pedagogies: Design for a New School Community in Northwest Detroit &lt;br&gt;Ana Palares, Jonathan Russell Rule, Jen Maigret, Craig Borum, Jessica Yelk</td>
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<td>Immersive Learning: Cultivating Design to Support Social Justice &lt;br&gt;Sarah Keogh</td>
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full schedule
friday may 21, 2021

Back to the Future of the Urban University: Academic Reflexivity and Condemnation in Post-Civil-Rights-Era America
Bader AlBader

Informing the Renovation of Quebec’s High Schools: The Contribution of Employees’ Uses and Perceptions of Their Workplace
Michel Després, Andrée-Anne Porlier, Marie-Claude Tessier, Carole Despres

**Ecological Management**
framing just worlds

Mapping Social and Natural Hazards: A Survey of Potential for Managed Retreat in the United States
Karim Ahmed

Incinerator Incorporated: Entangling Land Tenure, Governance, Service Provision, and Urban Morphology
Salvador Lindquist

Sustainable Development Goals in Higher Education in Saudi Arabia: Policy Implications from Vision 2030
Rehab Aburas, Samaher Fallatah, Mohammad Nurunnabi

Designing Protective Actions from Emerging Environmental Pollutants like Microplastics
Rahul Mitra, Najma Akhter, Lacey Brim, Yongli Zhang, Carol Miller, Donna Kashian, Michelle Beloskur, Jonathan Weyhrauch, Kathleen Sexton

**Public Space: Parks**

Designing Age-Friendly Parks : Using a Photo-Choice Tool to Understand Youth Engagement within Neighborhood Parks
Parisa Ziaesaedi, Debra Flanders Cushing, Tracy Washington, Laurie Buys

Community Stewardship in the Aftermath of California Golf Courses
Elyse Mack

The Creation of Pocket Parks As Contemporary Social Spaces - Zion and Breen Revisited
Rainer Sachse, Frank Sleegers

Just Park: Examining Pluralisms in Public Place
Douglas Pardue, Jon Calabria, Sungkyung Lee

10:00 am - 11:30 am

**Group Sessions**

**SYMPOSUM: Pedagogies for Designing Spatial Justice**
Ceara O’Leary, Karen Kubey - Co-Organizers

Visualizing Health Equity
Karen Kubey

Reconfiguring Sites: Collage As a Pedagogical Tool in the Design Process
Zannah Mae Mattson

The Homeless Landscape of Shelter Space in Eugene, Oregon
Cory Parker

**SYMPOSUM: Engaging Vulnerable Communities during COVID-19: Questions, Trials, and Outcomes**
Yekang Ko, Jefferey Hou

Yekang Ko, Briana Meier, Barbara Muraca

Community Engagement Practices during Covid-19: Navigating Institutional Challenges
Mallika Bose

To Begin with Words and End up with Images Was a Gift
Charleston Yi, Yanhua Lu, Kofi Boone, Celen Pasalar, Marcia McNally, Randolph T Hester

Seattle Street Sink: Design Activism for Distributed Infrastructure during the Pandemic
Jeffrey Hou

**SYMPOSUM: Public Space in the New Urban Agenda: Research into Practice for Cities for All**

Evaluating Public Space
Vikas Mehta

The Anthropology of Space and Place
Setha Low

Emotional Education in Architecture: An Experiment
Menna Agha

Reconfiguring Sites: Collage As a Pedagogical Tool in the Design Process
Zannah Mae Mattson

The Homeless Landscape of Shelter Space in Eugene, Oregon
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Emotional Education in Architecture: An Experiment
Menna Agha
full schedule

friday may 21, 2021

Reconstituting the Urban Commons
David Brain

SYMPOSIUM: Power and Place: Remaking Places and Spaces Together
Danielle Lake - Organizer

11:15 am - 11:30 am

1:1 Networking

11:30 am - 12:45 pm

Abstract and Paper Sessions

Hospital Design Research

Investigating Today, Designing Tomorrow: Application of Research to Inform a New Ambulatory Center
Kara Freihoefer, Tanya Chadha, Anoosha Baladi

Transformation of Hospital Design after a ‘Disaster’ or ‘Unforeseen Event’
Sharmin Kader

Comparing the Clinical Team’s Perception of the Surgical Environments between a High-Fidelity Physical Mock-up and a Post-Occupancy Evaluation
Anjali Joseph, Sahar Mhandoust, David Allison, Deborah Wingler, Herminia Machry

Where to Locate High Fall Risk Patients: Nurses’ Subjective Perceptions and SPACE Syntax Objective Analysis
Mahshad Kazem-Zadeh, Sherry Ahrentzen, Ronald I. Shorr

Local Justice

Why Did Sidewalk Labs’s Quayside Project Fail? – the Practical and Institutional Difficulties of Smart City Practice
Jun Wang, Ellen Dunham-Jones

Women and Water: Lessons from Vernacular Landscape Infrastructure in India
Yanni Xu

Exploring the Possibility of Supporting the Work Environment for Front-Line Workers: A Case of Meat and Poultry Processing Facilities
Jinoh Park, Hochung Kim

Rahul Mitra, Nadia Gaber, Roslyn Bouier, Sharon Howell

Landscape Architecture

Sustainable Interfacing of Landscape Architecture: Form and Aesthetics in the Landscapes of Diana Balmori and Associates
Anna Visilia, Madison Long

From the Paradise of Beit Shean Valley to the Contested Landscape of Spring Valley: Water Amenities, Environmental Justice and Politics
Tal Alon Mozes

Cross-Cultural Design in Landscape Architecture: Working with Marginalized Communities in Rural India
Alpa Nawre, Leslie Ann Boyle-Milroy

Connecting People with the Urban Waterfront through Landscape “Improvements”
Miza Moreau

Development Theory

Home Design and Child Self-Regulation Building Just Communities: A Theoretical Exploration
Reem Bagais, Debajyoti Pati

The Climate Adaptation Refuge: A Feminist Intersectional Approach to Building Just Spaces and Resilient Communities
Ana Terra Amorim Maia

An Odd Coupling: Poundbury and the Prince’s “Vision of Britain”
Eylem Keskin

Equity and Inclusion in D4CR: Design for Community Regeneration
Jonee Kulman Brigham, Tim Griffin
full schedule
friday may 21, 2021

Simulation as Assessment
accessing just technologies
Measuring the Psychological Markers of Wildlife Encounters Using Virtual Reality Environments
Jenan Abu Fadalah, Bushra Obeidat

Identifying Flow Disruptions in a Physical Mock-up of a Pediatric ICU: An Evaluation of a Three-Phased Scenario
Sahar Mihandoust, Anjali Joseph, Nora Colman, Seyedmohammad Ahmadshahi

Understanding Art Museum Usage Patterns By Virtual Reality Technology
Dingyi Liu, Bo Zhang, Zhongzhong Zeng

Impacts of Ceiling Height and Spatial Depth on Small Space Experiences: A Case Study of Tiny Homes Using VR Simulation
Seoyoung Lee, So-Yeon Yoon

Group Sessions

11:30 am - 1:00 pm

WORKSHOP: Research Engagement in the “We are NOT in this together” Era
building just communities
Tasoulla Hadjiyanni, Deni Ruggeri, Mallika Bose

WORKSHOP: Opening the Doors: Questioning Aesthetic Gatekeeping “Norms” for Photography
framing just worlds
Anne C. Godfrey, Emma Froh

WORKSHOP: Finding Your Way to Better Wayfinding Assessment Tools
designing just places
Margaret Calkins, Peter R Hecht

12:45 pm - 1:30 pm

Visual Sessions

Digital Media Shorts 2: Landscape/Housing
designing just places
Manitoba Farmstead Shelterbelts: Sounds, Stories, Design
Brenda Brown

Do Design and Plane Plan of Living Spaces Affect Elderlies’ Walking Stability?
Rei Nara, Natsuko Nagasawa, Yuji Ohta, Qin Wang

A Discovery Tour Along Transformed Spontaneous Urban Vegetation
Frank Sleegers

Poster Discussion 4: Campus Planning
building just communities designing just places
Designed for Collaboration: A Mixed Methods Inventory of Postsecondary Innovation Center Buildings
Ashley Elizabeth Tannebaum

The Influence of Domestic Political Transition and Overseas Approaches to Campus Planning Development - Case Studies of Ethiopian Public University Campuses
Tinbete Alemayehu, Naoko Saio
full schedule
friday may 21, 2021

Poster Discussion 5: Education
Designing ‘Safe’ Schools: Identifying Areas of Research in School Safety & Security
Michael S. Nowak

Reassessing the Role of the Hallway in Education Facilities
Elizabeth Koenig, Tina Patel

Revitalizing a Closed Public School into a Shared Workspace: A Design Method Involving Users from Small Start-up Firms in South Korea
Jaeyeon Seo, Minjung Cho

An Analysis of Transitional Spaces and Their Role during the COVID19 Pandemic in Korean Academic Buildings
Sabeen Durrani, Suk-kyung Kim

Using Research to Guide the Future of Informal Learning Space Design
Miyoung Hong, Annie Mimick, Ashlynn Engelhard

Poster Discussion 6: Design
Gender-Inclusive Design Guidelines Applied to a Gender-Inclusive Dollhouse
Ray Rayburn

Qualitative Analysis of Occupants’ Space-Use Patterns in Residential Units
Hebatalla Nazmy, Suk-kyung Kim, Eunsil Lee

Outside-inside-out: An Epiphany for a More Inclusive Design Process
Andrea Sosa Fontaine

Re-Development of an RMG Complex: Ensuring Co-Existence of the Natural and the Manmade
Razib Hassan Chowdhury, Khairun Fahmi, Tahsin Adiba Rahman

The Prisoner’s Apothecarts: Mobilizing Prison Abolition
Emilie Taylor Welty

Abstract and Paper Sessions

3:15 pm - 4:30 pm
Designing Mobility
Walking with Augmented Reality (AR): How AR Wayfinding Applications Influence People’s Perception to Open Spaces?
Yanhua Lu, Maozhu Mao

Nudging Pedestrians to Safer Street-Crossing: An Interdisciplinary Research Initiative for Transport for London
Lily Bernheimer

Terror at the Traffic Stop: Immigration Federalism Policy and Suburban Mexican Transportation Infrastructure in the Nuevo South
John Arroyo

Healthcare Design

1:00 pm - 1:30 pm

Healthcare Design
The Impact of Daylight Versus Window Views on Health Outcomes: A Mixed-Methods Study of Patients with Heart Disease in a Cardiac ICU
Roxana Jafarifroozabadi, Anjali Joseph, Andrea Franks

The NICU Evolution: Assessing Design Factors of Open Bay and Single-Family Room Designs in the Neonatal Intensive Care Unit
Lindsey Fay, Kevin Real, Joshua Santiago, Shannon Haynes

1:1 Networking

1:1 Networking
full schedule

friday may 21, 2021

Designing for Family Engagement in the Neonatal ICU: An In-Depth Look at Single-Family Rooms
Herminia Machry, Anjali Joseph

Rethinking the Design of Stroke Rehabilitation Clinics
Maja Kevdzija

The Interaction of Cognitive Processing Style and Emotional Response for Biophilic Design in Patient Wait Room Experiences
Jisun Lee, So-Yeon Yoon

Green Behavior and Resilience

Determine Opportunities for Adding Vertical Greening in Cities: Use Downtown Chicago As a Case
Jingyi Li, Brian Deal

Resilience and Renewal of Vulnerable Neighbourhoods: Green Infrastructure, SDGs and Biophilic Patterns in Joint Action
Eleni Tracada

Community-Led Nature Initiatives: Case Study in Dhaka Bangladesh and Medellin Colombia
Diana Benjumea, Nazwa Tahsin

Examining the Effect of COVID-19 on the PRO-Environmental Behaviours of Vancouver Households
Raymond Anastacio Belmonte

Community Housing Policies

Mass Housing in the United States: A Legacy Worth Reclaiming
Michael Allen

A Collaborative Rethinking of the Affordable Housing Model in a Rapidly Gentrifying City
Emilie Taylor Welty

Relational Modularity: Affordable Housing Based on Non-Market Strategies in a Neo-Liberal Context
Nadja M. Anderson

Arthurdale Reviewed: Sustainable New Deal Housing in Appalachia
Gregory Galford, Lisa Marie Tucker

Educational Trends

Transdisciplinary Pedagogy: Impact on the Arts and Design Disciplines
Cherif Amor

Lessons from Bayou Road
Maggie Hansen

Students’ Perspectives on an Inclusive Curriculum, and Equity and Diversity in Design Education: A Comparative Analysis of Four Design Programs
Elif Tural, C.L. Bohannon, Elham Morshedzadeh, Sharrone Tomer

Promoting and Managing Risk in the Design Studio
Mario Ransdell, Chasen Bloch

Resource Management

The Influence of Green Roof Type on Architectural Design Decisions: Quantifying Urban Heat Island Indicators in the Flint Hills Ecoregion
M M Lekhon Alam, Lee R. Skabelund, Michael Gibson, Charles W. Rice, Timothy Todd

Roadside Vegetation Design and Management: Interpretation Determines Impacts
Ellen White

Large Dams and Decentralized Landscape Infrastructure Systems: Comparing the Johad System and Bisalpur Dam in India
Alpa Nawre, Xiaoyu Zheng

Addressing Water Scarcity through Equitable Water Sensitive Design: A Review of Emerging Multiscale Approaches
Alessandro Stracqualursi, Maria-Beatrice Andreucci

3:15 pm - 4:30 pm

Group Sessions

COLLABORATION: Built Environment as Hostage Negotiator: Homeless Shelter Design Reconsidered
Jill Pable, Mallori Hamilton, Jennifer Hutchinson

COLLABORATION: Community Participation and Accountability: Case Study in East Davison Village, Detroit. Developing Tools toward Design and Political Accountability in Public Space Projects
Emily Staugaitis, Latrina Conway, Patricia Cortner
full schedule

friday may 21, 2021

COLLABORATION: Decolonizing Design Research: Scholarship, Application, Activism & Assessment
Eve Klein, Fauzia Khanani

COLLABORATION: Transforming Community and Engagement in Schools through Design
Raechel French, Anjana Sivakumar

COLLABORATION: The Nature of Transdisciplinary Method: A Panel Discussion
Constance Bodurow, Libby Balter Blume, Ozlem Demir

Freedom House Detroit: Seeking Asylum, Finding Community
Freedom House Detroit

Sowing Seeds, Growing Just Societies
HUDA Clinic and Urban Garden, Southwest Detroit Environmental Vision, Manistique Community Treehouse Center

4:30 pm - 5:30 pm
KN Meetings

4:30 pm - 5:30 pm
1:1 Networking

Mobile Sessions

Exploring Design Core’s Design Guide for Real Estate Development
Design Core Detroit, Detroit Disability Power, Allied Media Projects, Quinn Evans
full schedule
saturday may 22, 2021

10:00 am - 5:30 pm

Lounges & Expo
(Open All Day)

10:00 am - 11:15 am

Abstract and Paper Sessions
Ethical Practice

Practicing Architecture in the Global South: Case Studies
Jori Erdman

A Multi-Level Perspective for Linking Planning and Design for Social Good
Peter Aeschbacher

The Innocent Architecture
Hala Barakat

Access and Abilities

Investigation of Using Biophilic Sensorial Stimuli to Improve Mood and Behavior of Persons with Dementia
Susan G. Booher

Accessible Environment for People with Cognitive Disabilities: Toward an Integrative Theoretical Framework and Future Research
Yeji Yi, Natalie Ellis

Housekeeping Challenges and Response Strategies of Older Adults Aging in Place with a Long-Term Mobility Disability
Widya Aulia Ramadhani, Wendy A. Rogers

Designing Environments to Enhance Speech Communication Experiences of Individuals with Mild Cognitive Impairment
Clayton Feustel, Selen Okcu, Gabrielle Conrad Campiglia, Craig Marshall Zimring

The Interschool Student Design Conversation: A Collection of Visual Essays from University Students in the Washington, DC Area
Robin Puttock, John Jones, Bianca Briscoe, Stephanie Walker, Brittney Sooksengdao

Users’ Stories: Unruly Artifacts of a Community-Engaged Design Studio
Michael McCulloch

Peel to Reveal: Chronicle of a Neighborhood Studio
Sara Khoshidifard

Revisiting the Diag: Participatory Research for Spatial Equity and Social Sustainability
Eda Bozkurt, Kimia Erfani, Budianastas Prastyatama

Advancing the Mission of a Publicly Accessible Nature Preserve through Full-Scale Prototyping and Construction Documentation
Nathan Bicak

Public Space: Play

The Tool for Observing Play Outdoors (TOPO): A New Typology and Tool for Capturing and Examining Children’s Outdoor Play Behaviors and Environments
Janet Loebach, Adina Cox

Role of Design and Equitable Public Space Planning in Increasing Play Value of Playgrounds
Ipek Kastas-Uzun, Oylum Dikmen-Guleryuz

Play-Supportive Public Places: An Analysis of Local Initiatives Among Child-Friendly Municipalities in Quebec, Canada
Juan Torres, Clément Chevalier, Maryse Bédard-Allaire

Mobilizing the Landscape

Measures of Harm: The Impact of Detroit’s Project Green Light As Urban Infrastructure
Rebecca Smith

Gamifying Scenario Planning to Enhance Sustainable Practice: Oyster Habitat Restoration in New York Harbor
Yisha Su, Courtney Knapp, Eve Baron

Grown in Singapore: An MLA Design Studio Explores Ten Landscape Typologies for Designing Multi-Functional Productive Landscapes
Jessica A. Diehl
Mobilizing Landscape Architecture Against Urban Precarity: Framing an Applied-Philosophy Approach through the Works of Henri Maldiney, Paul Ricoeur, and Jacques Rancière
Alexandre Champagne

Educational Places
Sharing Just Resources
Creating Just Societies

Dane Rivas-Koehl, Muntazar Monsur, Elnaz Nahirafee

Energy Literacy in the Green Outdoor Classroom: A Comparison of Two Public Elementary Schools
Sepideh Fallahhosseini, Laura Cole

Green Schools As Pedagogical Tools: Exploring Integration, Teaching, and Equity
Victoria Derr

Partnering with Practitioners to Investigate K-12 Learning Environments
Caryn Brause, Dorrie Brooks

SYMPOSIUM: Critical Perspectives on Urban Space and Social Justice
Setha Low - Organizer

Introduction
Setha Low

Staying Power: The Black Struggle for Home and Place in Crown Heights, Brooklyn
Erin Lilli

Navigating Ambiguity in the Secret Smart City
Troy Simpson

Informal Learning Spaces and Social Equity on an Urban Campus
Eve Klein

Social Access to Parks: Socio-Cultural Correlates of Park Use in Low-Income Neighborhoods
Javier Otero Pena

SYMPOSIUM: Reframing DIY Urbanism from the Global South: Planning Just Cities
Jennifer Hart - Organizer

Informalization As a Historical Process: Regulation and Colonial Rule in Accra, Ghana
Jennifer Hart

Planning from the South: Do-It-Yourself Urbanism, Climate Adaptation, and Neoliberal Governance in Lusaka and Detroit
Stephen Marr, Patience Mususa

Looking Beyond Planning and the Physical City
Cristina Uedelsmann Rodrigues

Marginality and DIY in Lilongwe City in Malawi: Contours of Resiliency
Jonathan Makuwira

SYMPOSIUM: Two Capstones, One Vision. Building Thriving Communities: Moving Toward Anti-Colonialism Amidst Global Crises; and, Strengthening Neighborhood Connectivity Through Land Conservancy in North Corktown
Lara Wasner, Ian McCain - Co-Organizers

SYMPOSIUM: Youth Participatory Action Research: Nurturing Capacity in Contested Space
Maren King - Organizer

Making Sense of (Their)Place: How a YPAR Team Translated Research into Action
Maren King

Lessons from the Field: Youth Participatory Action Research (YPAR) and Interdisciplinary Inquiry As Frameworks for Just Research and Practice
Christina M. Limpert

Participatory Action Research As a Community Empowerment and Leadership Development Model
Leah Russell

11:15 am - 11:30 am
1:1 Networking
full schedule
saturday may 22, 2021

11:30 am - 12:45 pm

Abstract and Paper Sessions

Medical Workplace Research
designing just places

Exploring the Relationship between the Surgical Table Orientation in the or and Flow Disruptions in the Intra-Operative Phase
Anjali Joseph, Sahar Mihandoust

Nursing Staff Strategies: Mitigating Falls Risks Associated with Unit Design
Chad Radwan, Bridget Hahm, Mahshad Kazem-Zadeh, Gail Powell-Cope, Sherry Ahrentzen, Stephen Luther, Ronald I. Shorr

Impact of Workstation Design on Noise Levels and Perceptions of Speech Intelligibility during Emergency Physician Handoffs
Rutali Joshi, Anjali Joseph

Comparison of Circulating Nurse’s Workflow in Pediatric Operating Rooms Pre and Post Optimization
Roxana Jafarifiroozabadi, Anjali Joseph

Community Mobility
building just communities

Communities of Access: Walkable Design, Transportation Technology, and Non-Drivers
Daniel Piatkowski

Urban Morphology and Young People’s Walking Behaviour: An Empirical Study in Izmir, Turkey
Burcak Karli, Ebru Cubukcu

Design for Children
designing just places

Design of Visiting Spaces at Correctional Facilities with Children’s Needs in Mind: A Systematic Narrative Literature Review
Aybuke Geyik, Kristín Thorleifsdóttir

Connections between Light Quality, Concentration, and Wellness
Darcie Davis-Gage, Gowri Betrabet Gulwadi, Kristin Meany-Walen, Emily Barnes

Responding to Diverse Student Needs through the Design of the Physical Learning Environment: A Social Sustainability Approach
Renae Mantooth, Kevin Mark Bonnell

Environmental Features of Outdoor Public Space for Supporting Social Interaction of the Elderly Aging in Place: A Case Study of Two Community Parks
Fei Lian, Ziyi Yang, Bailing Ding

Subjective Aspects of Thermal Comfort: A New Approach to Assessing the Impact of Psychological Factors on Thermal Experience
Mohsen Garshasby, Renata Hejduk, Chingwen Cheng, Paul Coseo, Eric Margolis

Advocacy with Mobility Data: Making Streets Safer for Micromobility
Eli Alston-Stepnitz, Angela Sanguinetti, Melissa Ruhl

Transdisciplinary Approaches to Biophilic Design: Promoting Children’s Well-being in Primary Schools
Rokhshid Ghaziani, Mark Lemon

Inclusion and Diversity

Behavioral Mapping in a Long Term Care Home for Persons Living with Alzheimer’s and Related Dementias
Shauna Mallory-Hill, Barbara Borges, Nicole Dunn, Lorna Guse, Kerstin Roger, Michelle Porter

Promoting Inclusion and Empathy: Access Audits As a Research Method
Julie E. N. Irish

A Theoretical Model to Research the Designed Environment to Benefit Individuals with Autism
Julie E. N. Irish

Teaching Cultural Competency: A Foundation for Designing Just Environments
Jayoung Koo, Yiwei Huang, Patsy Eubanks Owens

Designing Harmony: Using the Elements and Principles of Design to Understand the Complexities between Solidarity and Diversity through Balanced Representation
Laura C Kimball

Information Systems
sharing just resources accessing just technologies

Piloting a Distributed Low-Cost Sensor Network to Democratize Particle Pollution Data
Emily Schlickman
**full schedule**

**saturday may 22, 2021**

Caltrans’ Implementation of SB743: Micro-Scale Urban Design, Equity, and Offsite Mitigation of VMT
Mariela Alfonzo

Optimizing Adaptive Building Envelopes for Positive Efficient Relationships with Arctic Climates: Integrate Biophilia and Photobiology with Thermal and Energy Indicators
Mojtaba Parsaee, Claude MH. Demers, Marc Hébert, Jean-François Lalande, André Potvin

The Integration of BIM Technologies into Interior Design Curriculum
Erin Alford, Sarah Angne Alfaro

**Green Space**

Towards a More Just Design: the Potential Mental Health Benefits of Natural Green Elements
Hossein Saedi, Arthur Roy Rice

Towards a More Just Design: the Potential Mental Health Benefits of Natural Green Elements
Hossein Saedi, Arthur Roy Rice

**11:30 am - 1:00 pm**

**Group Sessions**

**WORKSHOP: (re)Claiming Public Spaces: Learning from the COVID-19 pandemic**
Miodrag Mitrasinovic, Vikas Mehta, Setha Low, Jeffrey Hou, Rachel Berney

**12:45 pm - 1:30 pm**

**Visual Sessions**

**WORKSHOP: Democratic Landscape Education as Transformative Act: Developing Competencies and Assessing Design Students’ Social Agency During the COVID-19 Pandemic**
Jeroen de Vries, Deni Ruggeri, Ellen Fetzer, Anna Szilagyi-Nagy

**Digital Media Shorts 3: Design**

**Master of Community Development Graduate Student Cultural Asset Map of Cuba: Connecting Resources, Documenting Assets, and Considering What We Can All Learn from Cuba**
Ian McCain, Linda Lanoue, Colleen Young

**A Fantasy Virtual Classroom**
Li Han

**After Architecture: Life As a Sequence of Thresholds and Edge Conditions**
Ross T. Smith

**Poster Discussion 7: Ecology**

Change of Residential-Working Districts in Fishing Villages in the Tsunami-Affected Area of the Great East Japan Earthquake
Kosuke Ogaki

**Poster Discussion 7: Ecology**

Change of Residential-Working Districts in Fishing Villages in the Tsunami-Affected Area of the Great East Japan Earthquake
Kosuke Ogaki
Greenspace Morphology Predicts Morbidity
Huaqing Wang, Louis Tassinary

Temporary Evacuation Possibilities Based on the Evacuation Behavior of Vulnerable People in Major Earthquake Events
Yeling Yang, Momoyo Gota

Use of Collaborative Aquatic Research to Increase Participation of Underrepresented and Marginalized Students in Environmental Health Studies
Adrian Vasquez, Victor Carmona-Galindo, Carol Miller

Layers of Resilience: Addressing Vulnerability of Small Coastal Florida Communities with a Design-Based Approach
Eliza Breder, Cleary Larkin, Jeffrey Carney

Poster Discussion 8: Eco-Design

Living Data Pods: Accessible Technology for Citizen Science and Environmental Activism
Elizabeth Marley, Margaret Ikeda, Beth Ferguson, Dyche Mullins, Lili Mao, Evan Jones, Shawn Douglas, Maia Yoshida, Keehyun Ryu, Yitian Ma, Athena Lin

Poster Discussion 9: Wellness

Diving into Existential Authenticity: Identifying Transformative Experiences in a Wellness Resort Setting
Chasen Bloch

Developing Typologies for the Five Modes of Work: A Case Study in Designing Supportive Work Environments
Julia Schettler, Jae Hwa Lee

Analysis of Hotspots of Urban Sound Environment Concerns Based on Text Mining of Citizens’ Livelihood Data in Beijing
Ziqi Li, Tianjie Zhang

Exploring the Effect of Color in Biophilic Imagery on Restorativeness and Affect in Hospital Patient Rooms
Natalie Verdiguier, Jisun Lee, So-Yeon Yoon

Measuring the Significance of Therapeutic Healthcare Environmental Criteria: Architectural Design Practitioners’ Perspectives
Minjung Cho

Poster Discussion 9: Wellness

1:00 pm - 1:30 pm

1:1 Networking

Closing Keynote

1:30 pm - 3:00 pm

Collective Difference
Justin Garrett Moore

3:00 pm - 3:15 pm

1:1 Networking

3:15 pm - 4:30 pm

Abstract and Paper Sessions

Person-Environment Interaction

Seniors and the Biophilia Effect: The Impacts of Exposure to Indoor Nature and Nature-Imagery on the Well-Being of Seniors in Long-Term Care
Ann Christopher-Callaghan, Emily Grant, Janet Loebach

Accessible and Walkable Neighborhoods and Psychological Well-Being: Analyzing the Relationship Using Social Media
Narae Lee

Empathic Analytics - Measuring Emotional Response in the Built Environment
Mike Sewell, Lesa Lorusso

Designing an Office Environment to Reduce Sedentary Behavior: Results from a Rigorous Natural Experiment
Abigail Heithoff, Jeri Brittin, Renae Rich, Francesqca Jimenez

1:00 pm - 1:30 pm

1:1 Networking
If “Green Walls” Could Talk: Designer and Occupant Perspectives on Biophilia and Sustainability in a LEED Platinum Building
Erin M Hamilton, Anne Herndon, Ashley Grzywa, Heather Holdridge

Environmental Responsibility
Mold in Michigan: A Social Justice Issue
Heidi McGowan
Adapting to Climate Migration: Co-design Strategies to Achieve a Just and Resilient Urban Development of Peripheral Florida
Carla Brisotto, Cleary Larkin, Jeffrey Carney
Inland from the Coast: Engaging Stakeholders to Design Resilient Communities in the Face of Uncertainty
Rachelle Trahan, Traci Birch
Signaling Green: An In-progress Study of Effective Signage in the Green Residence Hall
Laura Cole, Erin M Hamilton

Design Thinking
The Future Is Ours to Imagine: Using Worldbuilding to Create More Participatory, Equitable Urban Futures
Johanna Hoffman
Design Culture and Agency: The Production of a Process
B.D. Wortham-Galvin
Raising Social Awareness of Climate Change By Creating a Page-a-Day Calendar through Design Thinking
Yu Morimoto, Shota Tajima

Higher Education Research
Rise of the Community Learning Center
Julie Williams Lawless, Nadia Zhiri
Using the Psycho-Environmental Potential Model to Advocate for Spatial Justice: A Higher Education Study to Explore How Campuses Promote Wellbeing and Inclusion for Diverse Students
Kevin Mark Bonnell, Simon Coulombe
Socially Inclusive Places on College Campuses: Results of a Multi-Campus Participatory Mapping Study
Brian Schermer, Mahshid Jalalianhosseini
What Do Professors Want?: Classroom Design Preferences of University Instructors
Melinda J Milligan, Debora A. Paterniti

Designs for Aging
Essential Architectural and Urban Characteristics in a Retirement Home in Montreal: The Residents’ Point of View
Rana Boubaker, Paula Negron, Ernesto Morales
A Theoretical Exploration of Physical Design and its Role in Reducing Loneliness in the Elderly
Eman Nasrallah, Debojyoti Pati
Assessment of Lighting in Older Adults’ Living Environments and Its Relationship with Sleep and Mood
Nastaran Shishegar, Mohamed Boubekri, Wendy A Rogers, Elizabeth Stine-Morrow
Inter-Generational Justice through the Amplification of the Senses: An Upper-Level Architecture Design Studio Project
Allegra Pitera
Environmental Design Suggestions to Enhance Physical Activity in the Elderly Population
Arsalan Gharaveis, Dak Kopec, Laura Burleson

Experiences of Nature
Everyday Landscape Experiences As Cultural Ecosystem Services That Promote Urban Sustainability
Jiayang Li, Joan Iverson Nassauer
Crows As Urban Network Actors: Reanalyzing Urban Strategy from the Sensory of Urban Animals
Pitchawut Virutamawongse, Hirofumi Minami
Urban Interventions Using Augmented Reality to Foster Positive Perceptions of Nature
Tracy Corado
School Gardening Interventions As a Tool to Develop Environmentally Literate Future Citizens
Matluba Khan, Ruth Bell
full schedule
saturday may 22, 2021

3:15 pm - 4:30 pm

Group Sessions

COLLABORATION: Cool Streets, Cool Communities
Lindsay Fischer, Mark Muster

COLLABORATION: Detroit's Joe Louis Greenway: Meditations on Planning for & Tracking Equitable Access
Kenneth Kokroko, Derek Van Berkel, Meagan Elliot

COLLABORATION: Project Héroe: A Research-Based Architectural System for Addressing Healthcare Gaps in the Pandemic Age and Beyond
Peter Bacevice, David Louis Swartz, Andrew Blumm


4:30 pm - 5:30 pm

Mobility-City: Co-creating Equitable Transportation Solutions in Detroit
SmithGroup, City of Detroit, Mayor’s Office of Mobility Innovation, MoGo

4:30 pm - 5:30 pm

KN Meetings

5:30 pm - 6:30 pm

Members Meeting

4:30 pm - 5:30 pm

1:1 Networking

4:30 pm - 5:30 pm

Mobile Sessions

The Why + How of Community-Engaged Design – A Story of the Avis and Elsmere Renovation
Inside Southwest Detroit, Detroit Collaborative Design Center
full schedule

sunday may 23, 2021

10:00 am - 1:00 pm
Lounges & Expo

10:00 am - 11:15 am
Abstract and Paper Sessions
Educational Contexts

Comprehensive Child Support Centers in Japan: Why Do They Exist and What Services Do They Offer? Ayako Naka

“I Could Climb It!”: Student Perceptions of a High School Fence Elke Altenburger

Studying Gender Inclusion in Learning Spaces Michael Ralph, Julia Pascutto, Tia Madkins

Diagnosing the Architectural Quality of Elementary Schools to Support Educational Success in Quebec, Canada: Post-Occupancy Evaluation Guidelines and Tools Andrée-Anne Porlier, Jean-Philippe Thérien, Michel Després, Marie-Claude Tessier, Carole Despres

Inclusive Design

Legacy Influences on Spatial Arrangements in Homeless Shelter Design Yelena McLane

How Design Materializes Conceptions of Justice in the Built Environment Ann Heylighen, Matteo Bianchin

Using Spatial Analysis on an Environment Designed to Empower People Living with Mild Cognitive Impairment Fatemeh Rastegar, Yeinn G Oh, Maria Anna Dabrowska, Herminia Machry

A Case Study Investigation of Design Factors in Familiar and Unfamiliar Environments for an Autistic Child Katie Hansen

Above the Minimum and Beyond: From ADA Compliance to Inclusion for All Mackenzie Symmes, Sarah Angne Alfaro

Sustainable Agriculture

Cultivation and Nourishment: A Phenomenological Exploration of Food-Space Isabelle Bishop, Christina Donaldson

Aesthetic Equity: How Do Landscape Architects Promote Environmental Justice through Design in Gainesville, FL? Xueying Geng, Yi Luo

Identifying Climate Change Vulnerabilities to Build Resilience in the Southeast Michigan Food System David Criss, Brenna Friday, Khurram Imam, Stephanie Osborn

Person-Environment Research

Construction and Validation of a Pedestrian Behavior Model Using High-Precision Trajectory Data Gathered with Laser Scanner Sensors Toshihiro Osaragi, Arisa Homma, Hiroyuki Kaneko

The Effect of Lighting on Emotional States and Behavioral Intentions in Urban Transitional Spaces Maral Esmaeili, Heather Carter, Tilanka Chandrasekera, Paulette Hebert

Living Data Pods: Sharing Accessible Technology for Citizen Science and Environmental Activism Elizabeth Marley, Margaret Ikeda, Beth Ferguson, Lili Mao, Dyche Mullins, Shawn Douglas, Evan Jones, Athena Lin, Yitian Ma, Keehyun Ryu, Maia Yoshida

Design Imaginaries

Engage the Public Voice Via 3D Design Games: Integration of Game Technologies with Computational Design Regenerates Participatory Design Fang Xu

Assessment of Outdoor Environmental Comfort: A Preliminary Study Incorporating Lighting and Thermal Evaluation with Soundscape Studies Hanbing Liang
full schedule
sunday may 23, 2021

Utilization of Interactive 3D Games to Promote Environmental Design in Architectural Studios
Fang Xu

Tourism
Agritourism: A Sustainable Development Method for Improving Rural Settlements in Jordan. Al-Baqura Village As a Case Study
Amani Hamadneh, Bushra Obeidat

The Types and Planning Strategies of Agritourism Parks
Zhongzhong Zeng, Qingchen Zhu, Bo Zhang

Positive Influence of Biophilic Design on Guest Responses in Hospitality Environments
Jisun Lee

Improving the Airport Experience By Design
Alexis Donnelly

Can Stance on Sustainability Influence Hotel Choice? A Study of Ecological Awareness on Guest Repatronage Intention
Annice Lee, So-Yeon Yoon

10:00 am - 11:30 am

Group Sessions

SYMPOSIUM: Toward Safe and Just Roadways: An Examination of Vision Zero
Nancy Wells, Jeffery Michael - Co-Organizers

A Vision Zero Survey: Insights from Leaders in the Field
Leah Shahum

Roadway Safety: A Paradigm Shift Toward Design, Health & Equity
Jeffrey Michael, Nancy M. Wells, Hannah Nicole Bidigare-Curtis, Leah Shahum, Bill Xu, Sheldon Greenberg

The Safe System Approach: Human-Centered Road Infrastructure Design
Matts-Ake Belin

Vision Zero Ithaca
Eric Hathaway, Nancy M. Wells, Nicholas Klein, Julie Carmalt

SYMPOSIUM: Just Parks?
Discussing Urban Environmental Justice, (Green) Gentrification, and the Paradoxes of Green Infrastructure
Lucia Arguelles, Javier Otero Pena - Co-Organizers

For Whom Is the Climate Protected City? Understanding the Socio-Cultural Implications of Green Resilient Infrastructure in Gentrifying Neighborhoods
Galia Shokry

SYMPOSIUM: Microbiology and the Built Environment: Opportunities for Environment-Behavior Research
Kim Rollings - Organizer

Microbiology of the Built Environment and Occupant Behavior: Relevant Environment-Behavior Concepts and Methods
Kim Rollings

Microbiology of the Built Environment (MoBE) and Behavior Mapping
Janet Loebach

Park Renovations and Gentrification in Low-Income Neighborhoods in New York City: Residents' Feelings Towards the Parks Paradox
Javier Otero Pena

Towards a Green and Playful City: Understanding the Social and Political Production of Children's Relational Wellbeing in Barcelona
Carmen Perez del Pulgar

Natural Outdoor Environments, Gentrification and Health of Underprivileged Neighborhood Residents in Five Cities from the Global North
Margarita Triguero-Mas

Rail-to-Park Transformations in 21st Century Modern Cities: Green Gentrification on Track
Helen Cole, Lucia Argüelles
full schedule
sunday may 23, 2021

SYMPOSIUM: Sensing the Environment
Karen Franck - Organizer

Follow Your Senses Toward a Better Design
Neda Norouzi

Sound and the City: Using Headphones in Public Space
Chathurthi De Silva

Touching Urban Ground Surfaces
Han Yan

11:15 am - 11:30 am
1:1 Networking

11:30 am - 12:45 pm
Abstract and Paper Sessions

Emotional Health and Wellness
Neda Norouzi, Cristina Michelle Garza

Sensory Input for Therapeutic Design

Evaluation of a Pediatric Rooftop Garden Using the Healthcare Garden Evaluation Toolkit (H-GET)
Julia Jaffe

Designing for Mental & Behavioral Health Needs: A Look into Crisis Care Spaces within Emergency Departments
Hannah Schultz

Harnessing Stress in Healthcare Environments: How to Bring Mindfulness into Emergency Departments
Shabboo Vallpooor, Sheila Bosch

Wellness Focused Design Guidelines for Equine-Facilitated Psychotherapy Facilities
Lauren Fitzpatrick, Kutay Guler

Environmental Theories

Addressing the Social Determinants of Health in Architecture: Possible or NOT?
Traci Rose Rider, Margaret van Bakergem

Whose Beauty? Discussions on Built Environment and Architecture
Helena Marja Teravainen

Intersection: Historic Preservation, Community Archives and Human Well-Being
Kris Kobialka

Higher Education

Exploring the Adaptability of Student Housing Environments to Changes in Student Lifestyle before and after New Normal
Jinoh Park

Creating a Just Curriculum through Stakeholder Collaboration
Eli Typhina

Just, Equitable, Diverse, and Inclusive Program and Education Strategies for Supporting a Diverse Freshman Architecture Class
Sallie Hambright-Belue, Clarissa Mendez

Design for Change: Digital Tools and Games for a Sustainable Future
Gabriel Kaprielian, Renee Jackson

Age-Friendly Communities

Perceived Interior Environments By Long-Term Care Facilities’ Residents
Suyeon Bae, Abimbola Asojo

Disengagement and Re-Engagement in the Mobility Strategies of Older Adults: Investigating Residential Environment through the Lens of Spatial Justice
Michel Després

On-Site Medical Clinics in Senior-Living Facilities
Zhe Wang

Environment-Behavior Research

Weican Zuo

The Determinants of Perceived Lighting Affecting the Sensation of Visual Privacy in Public Settings, a Cultural-Based Conceptual Framework
Ohood Al Bathi, Hally ELKony
full schedule
sunday may 23, 2021

Evaluating Equity Toward Environmental Justice in a CBPR Partnership: Findings from a Formative Evaluation
Melanie Ward, Angela Reyes, Amy Schulz, Barbara A. Israel

Understanding Rural Tourist Village Visiting Pattern Using Social Media Data: Take Cuandixia Village, Beijing As an Example
Chongchong Wang, Zhongzhong Zeng, Bo Zhang

11:30 am - 12:45 pm

1:1 Networking

12:45 pm - 1:30 pm

Visual Sessions

Digital Media Shorts 4: Sustainability
Musical Mangrove
Elja Roy

Making Underserved Communities Healthy and Sustainable: A Theory Building Study
Joongsuk Kim

Adapting Waterfronts: A Sea Level Rise Toolkit for Shared Resilience
Gabriel Kaprielian

“A Lifecycle of Waste”: Using Video Documentary As Sustainability Research
Aaron William Kadoch

Poster Discussion 10: Senior Housing

Rejuvenation of Luayuni-Holicchera Tea Estate: Transitioning from Disparity to Co-Existence
Razib Hassan Chowdhury, Tahsin Adiba Rahman, Khairun Fahmi

A Proposal for University-Sponsored Senior Housing
Dina Marie Zemke, David Martin, Peter Anderson

Difficulties for Aging-in-Place in a Senior Cohousing Community: A Pilot Study
Carly Aldridge, Gabriela Fonseca Pereira

Transition of Livability for the Elderly of Disaster Public Housings in Ofunato City, Japan
Mitsuko Nakashima

Poster Discussion 11: Aging

Understanding the Built Environment Needs for Rural Aging Population in China
Menghan Liu, Zhongzhong Zeng, Bo Zhang

Older Villagers’ Needs and Behavior Using Rural Public Spaces—Taking the Y Village in Henan Province As an Example
Guoxiang Li, Zhe Wang

Older Adults’ Outdoor Activities in Residential Communities Near a City Park - Case Study of Zhaohe Park in Henan
Enguang Li, Zhe Wang

Behavior and Environmental Needs of Older Chinese Babysitting Grandchildren in a Residential Community
Yanfang Li, Zhe Wang

Comparing Changes in Travel Behavior between the Young and Older Adults after Urban Metro Network
Wujie Xu, Wei Lu, Fujia Zhang, Jiexin Bai

Poster Discussion 12: Healthcare Design

Technology, a Friend or Foe? A Systematic Literature Review of Environmental Design in Critical Care
 Parsa Aghaei, Sara Bayramzadeh

Auditory Stimuli in NICU and Its Impact on Neonatal: A Systematic Literature Review
Sahar Ahmadpour, Sara Bayramzadeh

Zero-Conflict Emergency Department: An Evidence-Based Approach to Improve Communication and Teamwork within an ED
Seyedehnastaran Hashemi

Assessing Preferences and Perceived Restorative Quality of Break Spaces for Nurses in China
Xiaoyi Zhu, Mardelle McCuskey Shepley

1:00 pm - 2:30 pm

CORE & Great Places Awards 2021 Ceremony
full schedule

sunday may 23, 2021

1:30 pm - 2:45 pm

1:1 Networking

2:45 pm - 4:15 pm

Free Mobile Session:
Baggage Documentary & Discussion

4:15 pm - 4:30 pm

1:1 Networking

4:30 pm - 6:00 pm

Closing Ceremony with
EDRA Awards