edra52 DETROIT

virtual conference
May 19 - 23, 2021

UNIVERSITY OF
DETROIT MERCY
Build A Boundless Future

WAYNE STATE
UNIVERSITY

JUST ENVIRONMENTS

TRANSDISCIPLINARY BORDER CROSSINGS

edra

CONFERENCE PROGRAM BOOK
52nd ANNUAL CONFERENCE
ENVIRONMENTAL DESIGN RESEARCH
ASSOCIATION
May 19-23, 2021
DETROIT, Michigan
Virtual Conference

conference@edra.org

The Environmental Design Research Association (EDRA) welcomes practitioners, researchers, and educators to the 52nd annual conference to collaboratively rethink how environmental research and practice may serve as a foundation for change and justice. EDRA52 will take place virtually in Detroit, Michigan, UNESCO City of Design.

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Welcome to EDRA52 Detroit: Just Environments!
52nd Environmental Design Research Association Conference

>> **Welcome to the Environmental Design Research Association 52nd Annual Conference** hosted by the University of Detroit Mercy School of Architecture and Community Development and Wayne State University. The Environmental Design Research Association (EDRA) is an international, interdisciplinary organization founded in 1968 by design professionals, social scientists, students, educators, and facility managers. EDRA came into being during a period of social awareness and social unrest, but also new horizons and new visions. True to its origins, EDRA continues to believe in an agenda of social responsibility that has grown from a barely perceptible idea to a more fully-formed vision for healthier, more democratic human environments. EDRA's mission is to provide a collaborative, multidisciplinary community to connect theory, research, teaching, and practice to recognize, create and advocate for environments that are responsive to diverse human needs. EDRA is committed to equity, inclusion, and respect for all persons.

The EDRA52 Conference Organizing Committee began to plan this event back in November 2019 as an in-person event. Since then so much has changed, and current challenges have called for a shift in format. We are excited to hold this event in "virtual Detroit". The virtual conference hub is a place for relevant conversations on contemporary issues, for reconnecting, healing, sharing, and growing, and for showcasing work by numerous Detroit organizations and groups as well as researchers and practitioners from all over the world.

EDRA52 DETROIT JUST ENVIRONMENTS focuses on how research, design, and relationships between people and environments contribute to the creation of justice. Current social, health, environmental, and justice challenges call for collaborative and transdisciplinary efforts to pursue intentional questioning of disciplinary borders and sensitive approaches to framing and addressing pressing contemporary problems through research and practice. The conference theme, JUST ENVIRONMENTS, aligns with the EDRA's critical mission of social justice, sustainability, and the improvement of the quality of life for all people. The conference subtheme, Transdisciplinary Border Crossings, focuses on intentional questioning of disciplinary borders, inclusiveness, and sensitive collective approaches and speaks to contested issues related to physical borders, urban fragmentation, marginalization, and all types of exclusionary divides.

The program includes more than 500 interdisciplinary presentations from 35 countries. In addition, 12 Virtual Mobile Sessions explore grounded work by Detroit groups and communities who are actively creating "just environments."

Paper and Abstract Sessions, Workshops, Symposia, Intensives, Practitioner-Researcher Collaborations, Posters, and Digital Media Shorts are grouped in conference themes: framing just worlds | building just communities | sharing just resources | creating just societies | designing just places | designing just places | designing just places

Thank you for joining us at EDRA52 DETROIT! Together we can seek new ways to understand and build justice for all!

EDRA Program Committee Chair and EDRA52 Conference Chair

Claudia Bernasconi

Associate Professor of Architecture,
Director of the Master of Architecture,
School of Architecture and Community Development
University of Detroit Mercy

JUST ENVIRONMENTS

TRANSDISCIPLINARY BORDER CROSSINGS

Thank you to our Organizational Members, as well as our Placemaker and Wayfinder Members, who help make our work possible.

organizational members

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The Environmental Design Research Association gratefully acknowledges the following 2021 sponsors for their generous financial and in-kind support.

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JUST ENVIRONMENTS
TRANSDISCIPLINARY BORDER CROSSINGS

mission and vision

EDRA *mission*

EDRA's purpose is to advance and disseminate research, teaching, and practice toward improving an understanding of the relationships among people, their built environments, and natural eco- systems.

The mission of EDRA is to provide a collaborative, multidisciplinary community to connect theory, research, teaching, and practice to recognize, create and advocate for environments that are responsive to diverse human needs. EDRA is committed to equity, inclusion, and respect for all persons.

EDRA52 will bring together researchers, teachers, and practitioners from around the world who are dedicated EDRA's mission. The conference is our annual opportunity to share new work, celebrate our successes, and build new connections between the field's current and future leaders in academia and industry.

EDRA *vision*

While most of our attendees come from academic institutions, we also host leading practitioners from the public and private sectors, in fields ranging from architecture and planning, to healthcare and governance.

EDRA bridges theory, research, teaching, and practice to:

>> Recognize and create more humane environments in collaboration with global stakeholders and communities.

>> Promote cutting-edge research and practice that is essential to improve quality of life for all people.

>> Transcend disciplinary boundaries and industry sectors incollaborative pursuit of environments that are responsiveto diverse human needs.

>> Advocate for diverse voices in the pursuit of social justice and sustainable environments. uploaded abstract or document

Thank you to the EDRA52 hosting institutions!

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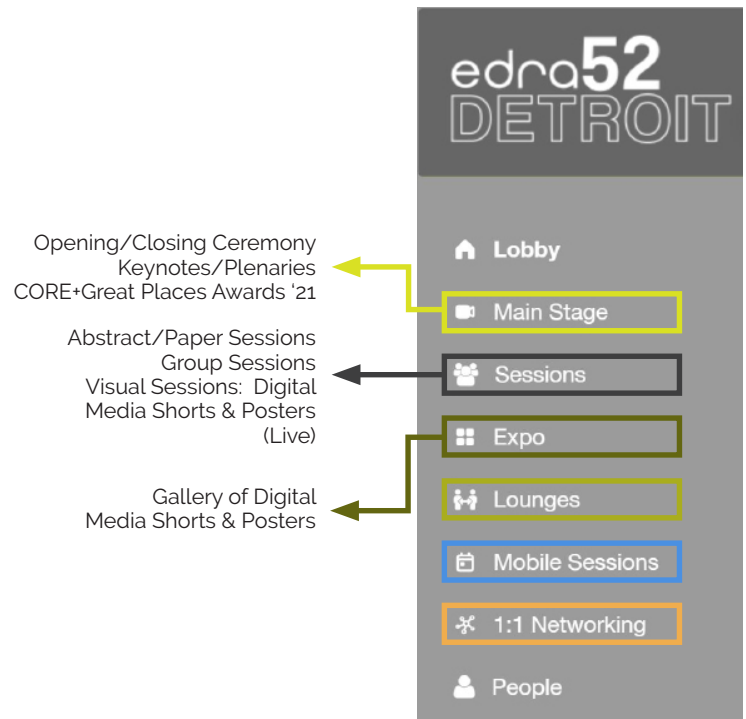Build A Boundless Future

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schedule at a glance

The virtual conference will take place on **May 19 -23, 2021 from 10:00AM EDT to 6:30PM EDT**. The schedule features 7 main stage events: an Opening Plenary, an Opening Ceremony; an Opening Keynote, a Transdisciplinary Plenary session, a Closing Keynote, a CORE & Great Places Awards ceremony, and a Closing ceremony, where we will announce the recipients of the 2021 EDRA Awards.

The five-day event features 172 concurrent sessions, including Paper/Abstract sessions, live Posters and Digital Media Shorts, and group sessions, such as Symposia, Intensives, Workshops, and Practitioner/ Researcher Collaborations. For the duration of the conference, the expo area will be dedicated to Posters and Digital Media Shorts.

To facilitate networking and community-building, EDRA52 Detroit has created 25 theme lounges to enable attendees to meet in small groups throughout the conference, among them, the EDRA Knowledge Networks lounges. During breaks, 1:1 networking rooms will allow attendees to broaden their connections and make new friends! We have also included 16 dedicated EDRA Knowledge Networks meetings, and the traditional EDRA Members' meeting.

Opening/Closing Ceremony
Keynotes/Plenaries
CORE+Great Places Awards '21

Abstract/Paper Sessions
Group Sessions
Visual Sessions: Digital
Media Shorts & Posters
(Live)

Gallery of Digital
Media Shorts & Posters

edra52
DETROIT

- 🏠 Lobby
- 🎥 Main Stage
- 👥 Sessions
- ▦ Expo
- 👫 Lounges
- 📅 Mobile Sessions
- ✳ 1:1 Networking
- 👤 People

Lounges

Knowledge Network: Children, Youth & Environment	Knowledge Network: Active Living By Design
Knowledge Network: Cultural Aspects of Design	Knowledge Network: International Connections
Knowledge Network: EDR Education	Knowledge Network: International Housing Research
Knowledge Network: POE/Programming	Detroit Mercy School of Architecture & Community Development
Knowledge Network: Research in Professional Practice	Wayne State University Healthy Urban Waters
Knowledge Network: Residential Environments	Student Lounge
Knowledge Network: Sustainable Planning, Design & Behavior	Conference Themes — framing just worlds
Knowledge Network: Work Environments	Conference Themes — building just communities
Knowledge Network: Building Process Alliance	Conference Themes — sharing just resources
Knowledge Network: Historic Environments	Conference Themes — creating just societies
Knowledge Network: Movement in Designed Environments	Conference Themes — supporting just movements
Knowledge Network: Communication	Conference Themes — designing just places
Knowledge Network: Interior Design	Conference Themes — accessing just technologies
	Help Desk

edra52 DETROIT   Schedule at Glance: Wednesday May 19th, 2021

Wednesday May 19th, 2021

Abstract & Paper Sessions:

Group Sessions:

Time column: 10:00 A.M., 10:15, 10:30, 10:45, 11:00 A.M., 11:15, 11:30, 11:45, 12:00 P.M., 12:15, 12:30, 12:45, 1:00 P.M., 1:15, 1:30, 1:45, 2:00 P.M., 2:15, 2:30, 2:45, 3:00 P.M., 3:15, 3:30, 3:45, 4:00 P.M., 4:15, 4:30, 4:45, 5:00 P.M., 5:15, 5:30

Urban Spaces — designing just places
Race & Politics — creating just societies
Pandemics & Community Health — building just communities
Equitable Design — designing just places
Cultural Memory — framing just worlds
Community Engagement — building just communities

Intensives — designing just places / framing just worlds / creating just societies / building just communities

EXPO Gallery: Digital Media Shorts & Posters

Lounges

Student Event: Graduate Student Mentoring Workshop

1:1 Networking

Culture & Place — designing just places
Race & Equity — designing just places
Participatory Design — designing just places
Pandemic Responses — framing just worlds
Technology & Healthcare — accessing just technologies
Diverse Experiences & Activism — building just communities

1:1 Networking

Opening Plenary: Reckoning with History to Repair the Commons
Sharon Egretta Sutton & Lauren Hood

1:1 Networking

Urban Ecologies — designing just places
Pandemic: Work Spaces — designing just places
Diverse Communities & Equity — building just communities
Technology-Assisted Collaborations — accessing just technologies
Spatial Politics — supporting just movements
Cultural Histories — sharing just resources

Mobile Sessions — sharing just resources / building just communities / designing just places

Student Event: Graduate Student Happy Hour

EXPO Gallery: Digital Media Shorts & Posters

Lounges

1:1 Networking

Opening Ceremony

Intensives

Behind the Curtain: The Latest in Practice-Based Research, Year One — designing just places

Crossing Boundaries in Times of Uncertainty: EDR Education and Collaborations Between Practice, Research and Education — framing just worlds

Dimensions of Residential Environments and the Creation of Just Communities — building just communities

Exploring Induced Changes in People-environment Relations Due to the Pandemic and Their Impacts on Social Inequalities: Housing, Public Transport and Green Spaces — building just communities

The Changing Production, Meaning, and Use of Place: Communication Frames for Addressing the Challenges of Place in a Just, Post-Pandemic World — framing just worlds

Spatial-Structural Racism and Water Security in Michigan: Community Actions to Create Just Societies — creating just societies

Mobile Sessions

Expanding Sustainability in Detroit Through Green Stormwater Infrastructure — sharing just resources

Working Together Building Just Communities for Youth and Families — building just communities

The Intersection of Community, Collaboration, and Design — designing just places

7

edra**52**
DETROIT   Schedule at Glance: Thursday May 20th, 2021

Thursday May 20th, 2021

Abstract & Paper Sessions:

10:00 A.M.	Placemaking	Social Identities	Public Spaces	Augmented Reality Experiences	Design Pedagogies	Diverse Traditions
	designing just places	creating just societies	building just communities	accessing just technologies	framing just worlds	supporting just movements

1:1 Networking

12:00 P.M.	Meaning of Place	Immigrants/ Refugees	Justice in Community Planning	Transdisciplinary Work	Walkability & Transit	Pandemic: Residential Spaces
	designing just places	designing just places	building just communities	framing just worlds	supporting just movements	designing just places

Visual Sessions:

1:00 P.M.		Digital Media Shorts 1: Urban Context	Posters 1: Urban	Posters 2: Public Space	Posters 3: Cultural Landscape

Opening Keynote: A Conversation About Cities with Toni L. Griffin

1:1 Networking

	Pandemic: Public Spaces	Place Attachment & Belonging	Virtual Learning	Meaning of Place	Vacancy/Home Ownership
	designing just places	building just communities	accessing just technologies	framing just worlds	sharing just resources

1:1 Networking
1:1 Networking
1:1 Networking
1:1 Networking

Group Sessions:

Lounges

EXPO Gallery: Digital Media Shorts & Posters

Symposia
building just communities
designing just places
framing just worlds

Workshops
building just communities
framing just worlds
designing just places

Intensive: How Should We Be Designing Workplaces Today
designing just places

1:1 Networking
1:1 Networking

Lounges

EXPO Gallery: Digital Media Shorts & Posters

Collaborations
sharing just resources	accessing just technologies
designing just places	building just communities

Mobile Sessions
| sharing just resources |
| accessing just technologies |
| designing just places |

KN Chairs Meeting

Times: 10:00 A.M., 10:15, 10:30, 10:45, 11:00 A.M., 11:15, 11:30, 11:45, 12:00 P.M., 12:15, 12:30, 12:45, 1:00 P.M., 1:15, 1:30, 1:45, 2:00 P.M., 2:15, 2:30, 2:45, 3:00 P.M., 3:15, 3:30, 3:45, 4:00 P.M., 4:15, 4:30, 4:45, 5:00 P.M., 5:15, 5:30

Symposia

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.
building just communities

Design for Inclusion and Empowerment at College Unions and Student Life Centers
designing just places

Ethical Instruction in Psychology of the Environment Class: A View from the Trenches
framing just worlds

Models of Engagement: Working with K-12 Students to Design Healthier Schools and Communities
designing just places

Workshops

Co-production of Community-based air quality education intervention to reduce exposures for health promotion and environmental justice
building just communities

Collaboratively Exploring What It Means to PHEAL
framing just worlds

Planning Youth-Centric Neighborhoods: Progress Report from Cody Rouge & Warrendale in Detroit
building just communities

Collaborations

Community and Climate: The Intersection of Research, Student Learning, Policy and Preservation
sharing just resources

Designing a Community Science Platform: Detroit AirNet
accessing just technologies

Inclusive Design for the Visually Impaired: A Multidisciplinary Approach to Equity for All
designing just places

Re-Learning K-12 Education
building just communities

Trauma-informed Design: Science and Compassion to Create Just Spaces.
designing just places

Mobile Sessions

Understanding Urban Contamination in Detroit
sharing just resources

Developing and Delivering Information for Equitable Cities
accessing just technologies

Community Pavilions: Learning From and With Your Neighborhood
designing just places

edra52 DETROIT — Schedule at Glance: Friday May 21st, 2021

Friday May 21st, 2021

Abstract & Paper Sessions:

| 10:00 A.M. | Creative Thinking *(designing just places)* | Socially Just Design *(creating just societies)* | Health & Well Being *(building just communities)* | Educational Communities *(building just communities)* | Ecological Management *(framing just worlds)* | Public Space: Parks *(designing just places)* |

11:15 — 1:1 Networking

| 12:00 P.M. | Hospital Design Research *(designing just places)* | Local Justice *(creating just societies)* | Landscape Architecture *(designing just places)* | Development Theory *(building just communities)* | Simulation as Assessment *(accessing just technologies)* | Housing Design *(designing just places)* |

Visual Sessions:
- Digital Media Shorts 2: Landscape / Housing
- Posters 4: Campus Planning
- Posters 5: Education *(supporting just movements)*
- Posters 6: Design

Group Sessions:

- **Symposia** *(building just communities / framing just worlds / designing just places)*
- **Visual Session: Placemaking**
- **Workshops** *(building just communities / designing just places / framing just worlds)*
- 1:1 Networking
- 1:1 Networking

EXPO Gallery: Digital Media Shorts & Posters — Lounge

Transdisciplinary Plenary: Social Justice, Culture, and Public Space
Setha Low, Julian Agyeman, Jeff Hou, & James Rojas

1:1 Networking

| Designing Mobility *(designing just places)* | Healthcare Design *(designing just places)* | Green Behavior & Resilience *(building just communities)* | Community Housing Policies *(building just communities)* | Educational Trends *(supporting just movements)* | Resource Management *(sharing just resources)* |

1:1 Networking (×4)

Group Sessions:

- **Collaborations** *(framing just worlds / building just communities / sharing just resources / designing just places)*
- **Mobile Sessions** *(designing just places / supporting just movements / creating just societies)*
- **KN Meetings**

EXPO Gallery: Digital Media Shorts & Posters — Lounge

Time column: 10:00 A.M., 10:15, 10:30, 10:45, 11:00 A.M., 11:15, 11:30, 11:45, 12:00 P.M., 12:15, 12:30, 12:45, 1:00 P.M., 1:15, 1:30, 1:45, 2:00 P.M., 2:15, 2:30, 2:45, 3:00 P.M., 3:15, 3:30, 3:45, 4:00 P.M., 4:15, 4:30, 4:45, 5:00 P.M., 5:15, 5:30

Symposia

- Engaging Vulnerable Communities During COVID-19: Questions, Trials and Outcomes *(building just communities)*
- Pedagogies for Designing Spatial Justice *(framing just worlds)*
- Power and Place: Remaking Places and Spaces Together *(building just communities)*
- Public Space in the New Urban Agenda: Research into Practice for Cities for All *(designing just places)*

Workshops

- Democratic Landscape Education as Transformative Act: Developing Competencies and Assessing Design Students' Social Agency During the COVID-19 Pandemic. *(building just communities)*
- Finding Your Way to Better Wayfinding Assessment Tools *(designing just places)*
- Opening the Doors: Questioning Aesthetic Gatekeeping "Norms" for Photography *(framing just worlds)*
- Research Engagement in the "We are NOT in This Together" Era *(building just communities)*

Collaborations

- Built Environment as Hostage Negotiator: Homeless Shelter Design Reconsidered *(framing just worlds)*
- Community Participation and Accountability: Case Study in East Davison Village, Detroit. Developing Tools Toward Design and Political Accountability in Public Space Projects. *(building just communities)*
- Decolonizing Design Research: Scholarship, Application, Activism & Assessment *(sharing just resources)*
- The Nature of Transdisciplinary Method: A Panel Discussion *(framing just worlds)*
- Transforming Community and Engagement in Schools Through Design *(designing just places)*

Knowledge Network Meetings

- Knowledge Network: Children, Youth & Environment
- Knowledge Network: POE/Programming
- Knowledge Network: Sustainable Planning, Design & Behavior
- Knowledge Network: Work Environments
- Knowledge Network: Building Process Alliance
- Knowledge Network: Historic Environments
- Knowledge Network: Active Living By Design
- Knowledge Network: International Housing Research

Mobile Sessions

- The Intersection of community, collaboration, and design *(designing just places)*
- Freedom House Detroit: Seeking Asylum, Finding Community *(supporting just movements)*
- Sowing seeds, growing just societies *(creating just societies)*

9

edra52 DETROIT   Schedule at Glance: Saturday May 22nd, 2021

Saturday May 22nd, 2021

Abstract & Paper Sessions:

Ethical Practice — designing just places
Access & Abilities — creating just societies
Design Studios — building just communities
Public Space: Play — designing just places
Mobilizing the Landscape — framing just worlds
Educational Places — creating just societies

1:1 Networking

Medical Research — designing just places
Community Mobility — building just communities
Design for Children — designing just places
Inclusion & Diversity — framing just worlds
Information Systems — accessing just technologies
Green Spaces — designing just places

Visual Sessions:

Digital Media Shorts 3: Design — framing just worlds
Posters 7: Ecology
Posters 8: Eco-Design
Posters 9: Wellness

Person-Environment Interaction — designing just places
Environmental Responsibility — designing just places
Design Thinking — framing just worlds
Higher Education Research — designing just places
Designs for Aging — designing just places
Experiences of Nature — sharing just resources

1:1 Networking
1:1 Networking
1:1 Networking
1:1 Networking

Closing Keynote: Collective Difference
Justin Garrett Moore

1:1 Networking

Group Sessions:

EXPO Gallery: Digital Media Shorts & Posters
Lounges

Symposia — framing just worlds / designing just places / building just communities / creating just societies

Workshops — designing just places / framing just worlds / creating just societies / building just communities

1:1 Networking
1:1 Networking

Collaborations — designing just places / building just communities / creating just societies

Mobile Sessions — framing just worlds / supporting just movements

KN Meetings

Members Meeting

Symposia

- Critical Perspectives on Urban Space and Social Justice — framing just worlds
- Reframing DIY Urbanism From the Global South: Planning Just Cities — designing just places
- Two Capstones, One Vision: Building Thriving Communities; Moving Toward Anti-Colonialism Amidst Global Crises; and, Strengthening Neighborhood Connectivity Through Land Conservancy in North Corktown — building just communities
- Youth Participatory Action Research: Nurturing Capacity in Contested Space — creating just societies

Workshops

- (Re)Claiming Public Spaces: Learning From the COVID-19 Pandemic — designing just places
- Re-placed: Lessons From a Pandemic on Relationships to Place and Place Attachments — framing just worlds
- The Search for Authentic Identity in an Era of Diverging Truths — creating just societies
- Workshop on Human Scale Business As the Mode for Organizing Work Within an Urban Community — building just communities
- Reducing the Risk of COVID-19 in Detention Facilities Through Design and Management — designing just places

Collaborations

- Cool Streets, Cool Communities — building just communities
- Detroit's Joe Louis Greenway: Meditations on Planning for & Tracking Equitable Access — creating just societies
- Project Héroe: A Research-Based Architectural System for Addressing Healthcare Gaps in the Pandemic Age and Beyond — framing just worlds

Mobile Sessions

- The Why + How of Community-Engaged Design – A Story of the Avis and Elsmere Renovation — framing just worlds

Knowledge Network Meetings

Knowledge Network: Cultural Aspects of Design
Detroit Mercy School of Architecture & Community Development
Knowledge Network: Research in Professional Practice
Knowledge Network: Residential Environments
Knowledge Network: Movement in Designed Environments
Knowledge Network: Communication
Knowledge Network: International Connections
Knowledge Network: EDR Education
Knowledge Network: Interior Design

Times: 10:00 A.M., 10:15, 10:30, 10:45, 11:00 A.M., 11:15, 11:30, 11:45, 12:00 P.M., 12:15, 12:30, 12:45, 1:00 P.M., 1:15, 1:30, 1:45, 2:00 P.M., 2:15, 2:30, 2:45, 3:00 P.M., 3:15, 3:30, 3:45, 4:00 P.M., 4:15, 4:30, 4:45, 5:00 P.M., 5:15, 5:30, 6:30

edra52 DETROIT — Schedule at Glance: Sunday May 23rd, 2021

Sunday May 23rd, 2021

Symposia

- Just Parks? Discussing Urban Environmental Justice, (Green) Gentrification, and the Paradoxes of Green Infrastructure — *building just communities*
- Microbiology and the Built Environment: Opportunities for Environment-Behavior Research — *designing just places*
- Sensing the Environment — *designing just places*
- Toward Safe and Just Roadways: An examination of Vision Zero — *building just communities*

Abstract & Paper Sessions

- Educational Contexts — *designing just places*
- Inclusive Design — *designing just places*
- Sustainable Agriculture — *building just communities*
- Person-Environment Research — *accessing just technologies*
- Design Imaginaries — *designing just places*
- Tourism — *designing just places*

- Emotional Health & Wellness — *designing just places*
- Environmental Theories — *designing just places*
- Higher Education — *creating just societies*
- Age-Friendly Communities — *building just communities*
- Environment-Behavior Research — *building just communities*

Visual Sessions:
- Digital Media Shorts 4: Sustainability
- Posters 10: Senior Housing
- Posters 11: Aging
- Posters 12: Healthcare Design

Group Sessions:

- Symposia — *building just communities* / *designing just places*
- EXPO Gallery: Digital Media Shorts & Posters
- Lounges

1:1 Networking (multiple sessions)

CORE & Great Places Awards 2021 Ceremony

Free Mobile Session: *Baggage* Documentary & Discussion — *supporting just movements*

Closing Ceremony with EDRA Awards

Time column
10:00 A.M., 10:15, 10:30, 10:45, 11:00 A.M., 11:15, 11:30, 11:45, 12:00 P.M., 12:15, 12:30, 12:45, 1:00 P.M., 1:15, 1:30, 1:45, 2:00 P.M., 2:15, 2:30, 2:45, 3:00 P.M., 3:15, 3:30, 3:45, 4:00 P.M., 4:15, 4:30, 4:45, 5:00 P.M., 5:15, 5:30, 5:45, 6:00 P.M.

general information

special events
* All times are Eastern Standard Time (GMT -4)

>> Opening Plenary
Wednesday, May 19, 1:00pm – 2:30pm

Reckoning with History to Repair the Commons with Sharon Egretta Sutton & Lauren Hood.

>> Opening Ceremony
Wednesday, May 19, 4:15pm – 5:30pm

All are welcome to attend this meeting highlighting the conference structure and main events and introducing the EDRA board of directors and the EDRA52 local organizing committee.

>> Opening Keynote
Thursday, May 20, 1:30pm – 3:00pm

*A Conversation About Cities with Toni L. Griffin
Toni L. Griffin with Dan Kinkead and Marc Norman*

>> Transdisciplinary Plenary:
Friday, May 21, 1:30pm – 3:00pm

Social Justice, Culture, and Public Space with Setha Low, Julian Agyeman, Jeff Hou, & James Rojas

>> Closing Keynote
Saturday, May 22, 1:30pm – 3:00pm

Collective Difference with Justin Garrett Moore

>> EDRA Members Meeting
Saturday, May 22, 5:30pm – 6:30pm

All are welcome to attend this meeting highlighting EDRA's recent achievements, progress, and changes. Meet and ask questions of the EDRA Board of Directors and learn about ways to participate to get the most out of your EDRA membership.

>> Great Places Awards and CORE Recognition Ceremony
Sunday, May 23, 1:00pm – 2:30pm

Join us for this ceremony recognizing the recipients of EDRA's Certificate of Research Excellence and the 2021 Great Places Awards.

>> EDRA52 Closing Ceremony with EDRA Awards
Sunday, May 23, 4:30pm - 6:00pm

We will celebrate the 2021 EDRA Career and Achievement Awards and Best Paper/Poster Awards.

guest services

>>CEUs
CEUs are available for several sessions. ACEU Certificates is available in the Lobby Info Desk. Complete and return CEU Certificates via email to conference@edra.org by May 31st, 2021.

>> Info Desk and Help Desk Lounge
You may find useful information in the Lobby area, Select the Info Desk lounge for tutorial videos and handouts and FAQ.

You may also visit the Help Desk in the Lounges area. In the Help Desk lounge you can retrieve useful materials and ask questions live to organizers and conference staff.

>> EXPO Gallery
Visit the EXPO Gallery at anytime during he conference to view the digital Media Shorts and the Posters

>> Lounges
EDRA52 Detroit has created 25 theme lounges to enable attendees to meet in small groups throughout the conference, among them, the EDRA Knowledge Networks lounges and the EDRA53 lounge, where you can learn about next year's annual meeting.

>> Networking During Breaks
1:1 networking rooms will allow attendees to broaden their connections and make new friends!

virtual platform map

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EDRA52 DETROIT

Hello, Claudia

edra52 DETROIT virtual conference May 19 - 23, 2021

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Main Stage
Sessions
Expo
Lounges
Mobile Sessions
1:1 Networking
People
My Speaking Schedule
My Booth

Agenda   Sponsors   Info Desk   Program and Schedule

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All Dates

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All Sessions (206)

Sessions   Speakers   My Sessions 3   Tracks & Tags

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Wednesday 19 May 10:00 AM (EDT)

ABSTRACTS / PAPERS: Urban Spaces

Sessions   75 Minutes

Add To Calendar   D

ABSTRACTS/PAPERS: Urban Spaces

Bookmark

ABSTRACTS / PAPERS: Race and Politics

Sessions   75 Minutes

Add To Calendar   C

ABSTRACTS/PAPERS: Race and Politics

Attending

ABSTRACTS / PAPERS: Pandemics and Community Health

Sessions   75 Minutes

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ABSTRACTS/PAPERS: Pandemics and

Attending

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Wednesday 19 May 10:30 AM (EDT)

WORKSHOP: Graduate Students Mentoring Workshop Breakout (1)

Sessions   840 Minutes

WORKSHOP: Graduate Students Mentoring Workshop Breakout (2)

Sessions   840 Minutes

WORKSHOP: Graduate Students Mentoring Workshop Breakout (3)

Sessions   840 Minutes

edra52 DETROIT

opening keynote

A Conversation About Just Cities With Toni Griffin

Toni L. Griffin

JUST ENVIRONMENTS
TRANSDISCIPLINARY BORDER CROSSINGS

Thursday, May 20, 2021, 1:30pm - 3:00pm

Toni L. Griffin is founder of urban AC LLC, based in New York, a planning and design management practice that works with public, private and nonprofit partnerships to reimage, reshape and rebuild just cities and communities. The practice designs, leads and manages complex, and transformative social and spatial urban revitalization frameworks, rooted in addressing historic and current disparities involving race, class and generation. Over the past ten years, we have successfully collaborated with several major U.S. cities on the cusp of just economic recovery. Recent clients include the cities of Chicago, St. Louis, Philadelphia, Pittsburgh, Milwaukee, Memphis and Detroit. Ms. Griffin is also a Professor in Practice of Urban Planning at the Harvard Graduate School of Design, where she teaches design studios and seminars also rooted in issues of social and spatial justice. She is founder and director of the Just City Lab, an applied research platform that investigates the ways design can have a positive impact on addressing the conditions of injustice in cities.

other speakers:

Dan Kinkead

As a design architect and co-leader for SmithGroup's national urban design practice, Dan brings over 20 years of experience in adaptive reuse, planning and development for individual buildings, districts, and cities. His work integrates creativity, analytical methods and community voice to realize benefits for residents, institutions and cities. From strategic plans, to the design and implementation of youth empowerment centers and abandoned railway stations like the Buffalo Central Terminal, Dan works to ensure outcomes that are enduring and impactful. Dan has served as an advisory member for the U.S. State Department's submission to the 2016 Venice Biennale, and is a chapter author for several books regarding urban reinvestment and reuse, including Post-Industrial Cities: Lessons from North America and Europe, published by Carnegie Mellon and Routledge, UK (2016). Dan lives in Detroit with his family.

Marc Norman

Marc Norman is the founder of the consulting firm "Ideas and Action," Associate Professor of Practice at the University of Michigan, and Director of Real Estate Initiatives at the Taubman College of Architecture and Urban Planning Trained as an urban planner, he has worked in the field of community development and finance for over 25 years. Previous to his current positions, he has held leadership positions at Duvernay+Brooks, LLC as Managing Director and Deutsche Bank as Vice President in the Community Development Finance Group as well as led Upstate, A Center for Design, Research and Real Estate at Syracuse University. Norman has worked collaboratively to develop or finance over 2,000 units totaling more than $400 million in total development costs.

Justin Garrett Moore

edra52 DETROIT
closing keynote
Collective Difference

JUST ENVIRONMENTS
TRANSDISCIPLINARY BORDER CROSSINGS

Saturday, May 22, 2021, 1:30pm - 3:00pm

Justin Garrett Moore is a transdisciplinary designer and urbanist and is the Program Officer for the Humanities in Place program at the Andrew W. Mellon Foundation. He has extensive planning and design experience—from regional and urban systems, policies, and projects to grassroots and community-focused planning, design, public realm, and arts initiatives. At the Mellon Foundation, his work focuses on advancing equity, inclusion, and social justice through place-based initiatives, built environments, cultural heritage projects, digital and ephemeral programs, and commemorative spaces and landscapes.

Description:

What are we planning, designing, building, and maintaining? Where, why, how, and for whom? Designers and urbanists increasingly hope to develop anti-racist and equity-focused approaches to their practices to contribute to communities, cities, and environments that have been marked by injustice, neglect, and erasure. As the multitudes seek liberation and stewardship for people and the environment, it is important to promote an ethics of care in the built environment, and design fields of practice uniquely positioned to advance social justice in place. The ERDA closing keynote presentation will offer examples of collective actions, conversations, questions, ideas, images, and projects that demonstrate how we might grow capacity and power with designers and across disciplines and sectors to make positive change for people, places, and the planet

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DETROIT
plenary

Sharon Sutton　**Lauren Hood**

Reckoning with History to Repair the Commons

JUST ENVIRONMENTS
TRANSDISCIPLINARY BORDER CROSSINGS

Wednesday, May 19, 2021, 1:00pm - 2:30pm

Description:

This plenary explores the legacy of racism that continues to compromise the public domain of cities, robbing BIPOC urbanites of a sense of comfortability and excluding their voices from the planning and development process. It points to the amnesia that hides the symbols of white supremacy in plain sight and allows schools to continue offering an outmoded city-making education that prepares students to perpetuate racial injustice. It offers an interdisciplinary perspective on these issues, analyzing the history of real and perceived marginalization in the public realm and also opening the door to mechanisms that can result in a more just and equitable future.

The plenary is moderated by **Sharon Egretta Sutton**, an architect, environmental psychologist, and distinguished educator in multiple city-making disciplines. In her presentation, she finds fault with Bauhaus-descended pedagogy that prepares students to produce the commodities of a consumerist society that has permanently consigned many BIPOC workers to the bottom of the wage-earning ladder. She advocates for a decolonized pedagogy that prepares students to help build communities where residents share resources rather than selling them to the highest bidder, thereby wrenching control of the commons from the clutches of neoliberal capitalism.

Lauren Hood, an urban planner and native Detroiter with a background in business shares her perspective as an advocate for civic engagement strategies that advance inclusion in all aspects of life. She believes that the strategies envisioned by advocates of equitable development are woefully inadequate to address the racial injustice that the George Floyd moment revealed and calls for a bolder, reparations approach.

![Setha Low, Julian Agyeman, Jeff Hou, James Rojas]

edra52 DETROIT
plenary

Social Justice, Culture, and Public Space
Transdisciplinary Perspectives

Friday, May 21, 2021, 1:30pm - 3:00pm

Description:

How can we create a more socially just and culturally diverse public space? Four experts from landscape architecture, urban planning, geography and anthropology address this critical question by outlining their working concepts and practice strategies as applied to contemporary public space. Julian Agyeman explores the concept of "just sustainabilities" in terms of what our cities can 'become', in relation to who can 'belong' in them. Jeff Hou shares methods of building community capacity and intercultural processes to co-create inclusive public space. Setha Low employs "spatializing culture" and a broader understanding of social justice to research and co-produce more equitable and democratic public spaces. James Rojas evokes a sense of place through Latino enactments and objects in their public and private spaces. Each presentation offers a glimpse into the richness of incorporating cultural meanings, notions of belonging, diverse concepts of justice and different forms of activism into the design, planning, management and governance of public space.

Setha Low is Distinguished Professor of Environmental Psychology, Geography, Anthropology, and Women's Studies, and Director of the Public Space Research Group at The Graduate Center, City University of New York. She received her Ph.D. in cultural anthropology from the University of California, Berkeley and was an Associate Professor of Landscape Architecture and Regional Planning at the University of Pennsylvania before her current position training Ph.D. students in the anthropology of space and place, urban anthropology, security studies and ethnographic methods. She has been awarded numerous awards including the Athena City Accolade, a Getty Center Fellowship, a NEH fellowship, a Fulbright Senior Fellowship, and a Guggenheim Fellowship for her ethnographic research on public space in Latin America and the United States. Setha is widely published and internationally recognized and translated for her award-winning books on public space and cultural diversity. Her most recent publications are Spatializing Culture: The Ethnography of Space and Place (2017), Anthropology and the City (2019), and Spaces of Security (with M. Maguire) (2019). In 2019 she developed the TESS training on public space and social justice at UN Habitat in Nairobi, Kenya and in 2020 lectured on the public space and civic life at the Strelka Institute in Moscow, Russia. Her commitment is to both research and engagement to create a more just and inclusive city.

Julian Agyeman is a Professor of Urban and Environmental Policy and Planning at Tufts University. He is the originator of the increasingly influential concept of just sustainabilities, the intentional integration of social justice and environmental sustainability. He centers his research on critical

explorations of the complex and embedded relations between humans and the urban environment, whether mediated by governments or social movement organizations, and their effects on public policy and planning processes and outcomes, particularly in relation to notions of justice and equity. He believes that what our cities can become (sustainable, smart, sharing and resilient) and who is allowed to belong in them (recognition of difference, diversity, and a right to the city) are fundamentally and inextricably interlinked. We must therefore act on both belonging and becoming, together, using just sustainabilities as the anchor, or face deepening spatial and social inequities and inequalities. He is the author or editor of 12 books, including Just Sustainabilities: Development in an Unequal World (MIT Press, 2003), Cultivating Food Justice: Race, Class and Sustainability (MIT Press, 2011), and Sharing Cities: A Case for Truly Smart and Sustainable Cities (MIT Press, 2015), one of Nature's Top 20 Books of 2015. In 2018, he was awarded the Athena City Accolade by KTH Royal Institute of Technology, Stockholm, Sweden, for his "outstanding contribution to the field of social justice and ecological sustainability, environmental policy and planning."

Jeffrey Hou is Professor of Landscape Architecture and director of Urban Commons Lab at the University of Washington, Seattle. His work focuses on public space, democracy, community design, and civic engagement. In a career that spans the Pacific, Hou has worked with indigenous tribes, farmers, and fishers in Taiwan, neighborhood residents in Japan, villagers in China, and inner-city immigrant youths and elders in North American cities. He has written extensively on the agency of citizens and communities in shaping the built environments, with collaborative publication including Insurgent Public Space: Guerrilla Urbanism and the Remaking of Contemporary Cities (2010), Transcultural Cities: Border-Crossing and Placemaking (2013), Design as Democracy: Techniques for Collective Creativity (2017), and City Unsilenced: Urban Resistance and Public Space in the Age of Shrinking Democracy (2017). Most recently, he served as a guest editor for the special issue on Guerrilla Urbanism (2020) for Urban Design International.

James Rojas is an urban planner, community activist, educator, and artist. He developed an interdisciplinary, community healing and visioning process that uses storytelling, objects, art-production and play to help participants understand their relationship to place and each other. Directly involving participants (as opposed to "audiences" or passive viewers) in re-imagining equitable growth and development in their community gives them the know-how they need to achieve their goals. This allows participants to examine landscape through a different sensory lens and teach people how to articulate their needs, ask better questions on the proposals, and projects, and ultimately find common ground through memory, experiences, and aspirations. He is an international expert in public engagement and has traveled around the US, Mexico, Canada, Europe, and South America, collaborating with municipalities, non-profits, community groups, educational institutions, and museums on transportation, housing, open space and health issues.

mobile sessions

May 19th - 23, 2021

This year EDRA52 DETROIT Just Environments: Transdisciplinary Border Crossings is excited to include Virtual Mobile Sessions in the conference program. These sessions will provide attendees with a virtual place-based experience and include an overview of important urban interventions and community engagement projects in the city, and showcase projects by local groups working towards justice.

Mobile Sessions are an opportunity for local organizations to be showcased at the conference and reach an international audience. Speakers at the Mobile Sessions will receive a free registration to EDRA52 DETROIT Just Environments: Transdisciplinary Border Crossings, as a recognition of the important contribution they represent for the relevance of the conference.

JUST ENVIRONMENTS
TRANSDISCIPLINARY BORDER CROSSINGS

framing just worlds

This session will explore the theoretical nodes of connection between the physical environment, education, and justice.

The Why + How of Community-Engaged Design- A story of the Avis and Elsmere Renovation

Detroit Collaborative Design Center
Julia Kowalski

Inside Southwest Detroit
Erik Howard

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>> *The Why + How of Community-Engaged Design- A story of the Avis and Elsmere Renovation*
Saturday May 22nd 4:30pm - 5:30pm

Detroit Collaborative Design Center (DCDC) partnered with Inside Southwest Detroit (ISWD) to design an engagement tool that would act as a both a story-telling device for an ISWD development project as well as communicate the values and strategies that drive human-centered design and community organizing work. This tool describes why community-engaged design principles and tactics are impactful and how they came to life in the Avis and Elsmere development in Southwest Detroit. This tool combines audio and visual documentation to more fully tell the story of the impact and authenticity that a community engaged design process allows for. In this session, representatives from DCDC and ISWD will share the engagement documentation tool with session attendees and have a dialogue about the process of developing the tool, the importance of documentation, and have a Q+A.

Inside Southwest Detroit
Inside Southwest Detroit is a collection of initiatives that promote youth and community development through cultural and place-based initiatives. Inside Southwest Detroit has been working to develop a vision and practice of community-driven narrative building and asset-based organizing—identifying and responding to community needs with assets we share between us.

Erik Paul Howard is a photographer as well as co-founder of Inside Southwest Detroit, Young Nation, and The Alley Project in Southwest Detroit. Through cultural, place-based, and media projects he has been building with neighbors and youth in Southwest Detroit for over 20 years. Erik's photography documents human interest and themes of community formed around shared passions and intersecting needs. He employs photography as a visual tool in storytelling, learning, teaching, and organizing around equity, social justice, access, and engagement. He was most recently a 2019 Magnum Social Justice Fellowship finalist and a 2017 Facing Change: Documenting Detroit fellow. Erik's intersecting organizing and visual arts work has been featured in the Detroit Free Press, Lowrider Magazine, Detroit Metro Times, The Fence, the Venice Biennale, PhotoVille NYC, on NBC, NPR, and PBS as well as in galleries, cultural centers, and public spaces at home and abroad.

Detroit Collaborative Design Center (DCDC)
The Detroit Collaborative Design Center (DCDC) is a multi-disciplinary, nonprofit architecture and urban design firm at the University of Detroit Mercy School of Architecture dedicated to creating sustainable spaces and communities through quality design and the collaborative process.

Julia Kowalski is a designer and project manager at the Detroit Collaborative Design Center (DCDC). She holds a Master of Architecture from the University of Detroit Mercy School of Architecture. She is continually inspired by Samuel Mockbee's decree, "proceed + be bold!" This boldness, coupled with compassion, is lived out through her work at the DCDC. Additionally, Julia was granted a Challenge Detroit Fellowship for 2016-2017. This has prompted her to dive deeper into the City of Detroit and further explore how design can be a tool that catalyzes social and individual change.

JUST ENVIRONMENTS
TRANSDISCIPLINARY BORDER CROSSINGS

building just communities

Explore the intersections of inclusive community engagement and equitable neighborhood and public space planning to promote just people, environments, relationships.

Working Together, Building Just Communities for Youth & Families

Bailey Park Neighborhood Development Corporation
Katrina Keeby-Watkins

Brilliant Detroit
Cindy Eggleton

edra52 DETROIT

>> *Working Together Building Just Communities For Youth and Families*
Wednesday May 19th 3:15pm - 4:15pm

Join Bailey Park Neighborhood Development Corporation and Brilliant Detroit as they talk about the collaboration between their organizations in the McDougall-Hunt Neighborhood. In this session you are going to hear about how two local organizations are working together and supporting one another to achieve each of their goals.

Bailey Park Neighborhood Development Corporation
The Bailey Park Neighborhood Development Corporation, was founded in 2013 by Katrina Watkins. Dedicated to empowering her community in an impactful manner, Katrina created the Bailey Park Neighborhood Development Corporation to help strengthen the McDougall-Hunt neighborhood by creating programs that encourage safety, sustainability, and stewardship.

Katrina Keeby-Watkins is a former educator, therapist, social worker and long-time resident of Detroit, MI. Katrina earned her BA degree in Social Work from Siena Heights University, and earned her MA in Adult Education from Central Michigan University. Katrina has over 20 years of experience as a nonprofit professional developing community partnerships and building workforce development programs in the Metro Detroit area. Currently, Katrina is the founder/CEO of the Bailey Park Neighborhood Development Corporation (BPNDC). Dedicated to empowering her community in an impactful manner, Katrina created BPNDC to help strengthen the McDougall-Hunt neighborhood by creating programs that encourage safety, sustainability, and stewardship.

Brilliant Detroit
In 2015 Brilliant Detroit was created to provide a radically new approach to kindergarten readiness in neighborhoods. The idea was to create a unique delivery model in our approach to early childhood development by using underutilized housing stock to create early child and family centers in neighborhoods. Brilliant Detroit was born to create kid success neighborhoods.

Cindy Eggleton has more than 25 years of experience helping organizations clarify and achieve their goals. A passionate advocate for people and community, Cindy understands how to bring groups together and activate them around a common goal. She is a strategic thinker who knows how to develop on-target processes in order to achieve the desired outcome. A team builder, Cindy has a proven track record for leading teams to be more productive and create better defined systems and practices. Her strength lies in her ability to understand the depth and breadth of an issue and develop a realistic plan that moves an idea from concept to implementation.

sharing just resources

This session will explore experiences and visions of just and equitable stewardship of environmental and ecological resources.

Understanding Urban Contamination in Detroit

Wayne State University Healthy Urban Waters
Jamie Steis Thorsby

Wayne State University Department of Civil & Environmental Engineering
Dr. Yongli Zhang

Wayne State University Department of Geology & Environmental Science
Dr. Shirley Papuga

Wayne State University Institute of Environmental Health Sciences & Department of Pharmacology
Dr. Tracie Baker

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>> *Expanding sustainability in Detroit through green stormwater infrastructure*
Wednesday May 19th 3:15pm - 4:15pm

There are increasing numbers of contaminant exposure pathways. Contaminants of emerging concern, or CECs, are showing up in increasing concentrations in our waterways and there is limited research on the prevalence of these contaminants in drinking water coming from these waterways. There is also inadequate understanding of the effect that these contaminants have on the people who are drinking this water. On top of this, residents of urban areas are particularly vulnerable to exposure to contaminants due in part to the concentration of industry and aging infrastructure. Numerous studies have shown that underserved populations are most at risk for exposure to contamination and pollution.

This panel will discuss the various sources of CECs and other contaminants, and their research around monitoring and mitigation of the effects they might be having on organisms, including humans. Additionally, the greater prevalence and impact of these contaminants in underserved communities will be considered.

Healthy Urban Waters
Healthy Urban Waters (HUW) is a program at Wayne State University that promotes and delivers research, education, technology development and public engagement on water resources in the urban environment. Their mission is to engage and empower the public in creating a sustainable urban environment based on sound science.

Jamie Steis Thorsby is a Program Coordinator with the Healthy Urban Waters program at Wayne State University. She is a professional civil engineer who coordinates multifaceted projects that include topics related to green infrastructure, sewer infrastructure, flooding, and water quality analysis. Jamie has a Bachelor's degree in Civil and Environmental Engineering from University of Michigan and a Master's Degree in Civil and Environmental Engineering from Wayne State University.

Dr. Yongli Zhang is an Associate Professor in the Department of Civil and Environmental Engineering at Wayne State University in Detroit, Michigan. Her teaching and research interests focus the sustainability of water-energy nexus, and the challenges to providing clean water, including emerging contaminants in watersheds. Dr. Zhang's research group is interested in tackling these challenges by integrating bioenergy generation and water management for simultaneous production of bio-based energy and water quality improvement in an integrated, strategic manner via a combination of life cycle modeling and targeted laboratory experiments.

Dr. Shirley Papuga is an Associate Professor in the Department of Geology and Environmental Science at Wayne State University in Detroit, Michigan. Dr. Pauga's interdisciplinary research focuses on the land‐atmosphere exchange of energy, water, and carbon.

Dr. Tracie Baker is an Assistant Professor in the Institute of Environmental Health Sciences and Department of Pharmacology at Wayne State University in Detroit, Michigan. The Baker Lab is focused on multidisciplinary, translational research that bridges human, animal and environmental health. Specifically, the lab aims to inform the connection of toxicant-induced phenotypic and functional abnormalities from multiple generations

with changes in genome function and epigenetic regulation, as well as to identify critical windows for biomarkers of effect and interplay among pathways mediating toxic endpoints. Thus, her research goal is to provide critical insights into transgenerational, environmentally-induced disease.

JUST ENVIRONMENTS
TRANSDISCIPLINARY BORDER CROSSINGS

sharing just resources

This session will explore experiences and visions of just and equitable stewardship of environmental and ecological resources.

Expanding Sustainability in Detroit Through Green Stormwater Infrastructure

Wayne State University Healthy Urban Waters
Jamie Steis Thorsby

Sierra Club Michigan Chapter Great Lakes Program
Erma Leaphart-Gouch

Detroit Future City
Nicole Brown

Eastside Community Network
Ricky Ackerman

edra**52**
DETROIT

>> *Expanding sustainability in Detroit through green stormwater infrastructure*
Saturday May 22nd 4:30pm - 5:30pm

Across the city of Detroit, there has been an increasing focus on sustainability and reverting back to natural landscapes. Green stormwater infrastructure (GSI) is one solution that is expanding in use across the city. GSI replicates natural systems to collect stormwater, filter pollutants, and slow movement of water into the sewer system. It is a vital part of promoting urban sustainability by protecting the environment and providing human health, social, and economic benefits. In Detroit specifically, combined sewer overflows are being addressed by the management of stormwater by GSI. In recent years, the City has restructured the way that property owners are charged for drainage and has passed a post-construction stormwater ordinance to encourage the implementation of GSI to manage stormwater runoff. Organizations and community groups have come forward to be an important part of this expansion of GSI.

An interactive panel will discuss and highlight some of the ways that key groups in Detroit are implementing green stormwater infrastructure across the city and the benefits they see residents experiencing as a result of these installations.

Sierra Club Michigan Chapter, Great Lakes Program
The Sierra Club's members and supporters are more than 2.7 million of your friends and neighbors nationwide. Inspired by nature, we work together to protect our communities and the planet.

Erma Leaphart-Gouch is a Great Lakes Organizer with Sierra Club Michigan Chapter. Her work involves promoting green (nature-based) infrastructure for managing stormwater and helping reduce sewage overflows and polluted runoff into local waterways. She facilitates green infrastructure workshops, rain garden installations, and advocates for sustainable, triple bottom line policies to protect Great Lakes water quality and assure clean and accessible water for all. Erma serves on the Governance Board and Equity Action and Advisory Committee of the Healing Our Waters Great Lakes Coalition and is co-chair of the Detroit City Council's Green Task Force – Water Committee. Previously, Erma worked for the State of Michigan as a Human Resources Manager and Public Health Consultant.

Detroit Future City
Detroit Future City is a nonprofit charged with catalyzing implementation of the Detroit Future City Strategic Framework, a 50-year vision for the City of Detroit developed with input from more than 100,000 Detroiters.

Nicole Brown is a Cohort IV Detroit Revitalization Fellow serving as the Sustainable Landscapes Manager for Detroit Future City (DFC). In her role, Nicole works to equip Detroiters with the tools and resources needed to be land and water stewards. She also organizes, promotes and manages green infrastructure education forums and installation workshops, including assisting Detroit residents with efficiently transitioning to the Detroit Water and Sewerage Department's newly-revised water rates and drainage charges. Nicole joins DFC with nearly 10 years of leadership in marketing, communications and community engagement in metro Detroit.

JUST ENVIRONMENTS
TRANSDISCIPLINARY BORDER CROSSINGS

Eastside Community Network

Eastside Community Network's team implements and facilitates programs and projects to support our community, with a specific focus on Business & Economic Development, Climate Equity, Community Organizing & Planning, and Youth Development.

Ricky Ackerman started at Eastside Community Network in February 2018 and currently serves as the Director of Climate Equity. While at ECN, Ricky has worked to engage residents around green stormwater infrastructure, air quality issues, resilience hubs, and other climate change-related topics. Prior to starting at ECN, he received his masters in Environmental Policy from the University of Michigan's School of Natural Resources and Environment. For his master's capstone, he researched community resilience in six coastal, natural resource dependent Oregon communities through stakeholder interviews. He received his Bachelor of Arts in Government and Philosophy from Centre College in Kentucky. He began his career as a Peace Corps Volunteer in Ecuador where he spent three years working on a range of sustainability projects, including waste management outreach for the local government, environmental clubs in high schools, a reforestation initiative, and business development with local reserve owners.

JUST ENVIRONMENTS
TRANSDISCIPLINARY BORDER CROSSINGS

creating just societies

This session will explore transdisciplinary intersections among theory, research, and practice to promote just relationships between people and environments in terms of social sustainability.

Sowing Seeds, Growing Just Societies

HUDA Clinic and Urban Garden
Babar Qadri

Southwest Detroit Environmental Vision
Raquel Garcia

Manistique Community Treehouse Center
Tammy Black

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>> Sowing seeds, growing just societies
Friday May 21st 4:30pm - 5:30pm

In this session learn about the different ways in which local Detroit organizations are creating just societies through urban gardening. Join HUDA Clinic and Urban Garden, Southwest Detroit Environmental Vision, and Manistique Community Treehouse Center as they chat about the different ways in which they are teaching their communities about environmental, mental, and physical well-being.

HUDA Clinic and Urban Garden
HUDA Clinic first opened its doors in May 2004, iInitially providing solely medical services, we have since expanded to include a full range of dental, podiatry, ophthalmology, and mental health services. The HUDA team is constantly working to engage the local community, make the residents healthier, and prevent disease.

Babar Qadri cultivated an interest in medicine when he worked as a Athletic/Personal Training & Health

Director. He graduated from Mercy College in Bronx, NY, where he received a Masters of Science in Physician Assistant Studies. After PA school he practiced home health care, ortho primary care, urgent care, along with surgery per deim. All of these training and exposures in different facets of the medical discipline has not only allowed him to understand patient care but also patient environment and condition, which plays a larger role than most providers realize. Through these various positions, he could understand various connections that attribute to the success, or decline, of a patient's overall health condition. This training has allowed Babar Qadri to teach students and patients how to be well rounded in understanding and suggestions/treating a patient's obstacles or medical strategies.

Southwest Detroit Environmental Vision
Southwest Detroit Environmental Vision, a nonprofit organization, is committed to improving the environment and strengthening the economy of Southwest Detroit. Working together with residents, community organizations, government agencies, schools, and businesses, SDEV tackles environmental issues. Of these include indoor and outdoor air quality, and incompatible land use.

Raquel joined Southwest Detroit Environmental Vision in 2019 as Executive Director to build out SDEV's community outreach program, to cultivate resident civic engagement, expand the voting base, and grow membership. SDEV's outreach connects residents to local environmental policies that impact their health and the health of their Southwest Detroit neighborhoods. Previously, she was the Director of Housing and Special Projects for Global Detroit where she cultivated support for immigrant integration economic development initiatives like affordable homeownership, landbank engagement, financial literacy, language access and worked to grow community awareness about the City of Detroit's revitalization initiatives. Previously, Raquel was an immigrant rights organizer, electoral campaign organizer, and spent 15 years in higher education in Detroit. She serves on the Detroit City Council Immigration Task Force, Is a Co-Chair of the Immigrant Support Services Committee, serves on Detroit Hispanic Development Corporation's board and DTE's Community Advisory Board. Raquel is passionate about leadership development of Latino

youth, her new board development work, connecting and empowering residents and neighbors by meeting people where they are, meeting them face to face at their door.

Manistique Community Treehouse Center

The Manistique Community Treehouse Center's mission is to help our youth and community gain mental and physical well-being as well as a well-rounded view of life with an understanding of their environment and culture. We will empower youth with independence, and collaboration skills.

My name is Tammy Black, the creator of this Treehouse project. I am a 54 year old mother of 6 kids. Yes! My house is the house where all the kids love to be, to eat, play, and just to talk to me about issues or just daily life. I have been living in this neighborhood of Jefferson/Chalmers for 5 years. I love this neighborhood because everyone is committed to making it a good place to live for everyone. It is something about being close to nature that I feel helps us all to release some of our anxiety. What better place for kids and young adults to develop their creativity and gain a positive peace of mind. I have been an advocate for kids all my whole life. I always loved to help the kids that no one felt would succeed. I felt the children needed to be heard and understood. The Treehouse will be a place without judgement and allowing individuals to be themselves with a focus on what their interests are and how they can develop them. My hope is that they will gain life long friendships. This Treehouse is not just for the kids on the block of Manistique, but it is for all children, adults, veterans, and families in the metro area.

supporting just movements

This session will explore the connection of race, culture, and identity with issues of power and resistance, diversity of thought, and lived experiences of people in immigrant or marginalized environments, particularly with regard to displacement and mobility.

*Freedom House Detroit:
Seeking Asylum,
Finding Community*

Freedom House Detroit
Deborah Drennan

**edra52
DETROIT**

>> Freedom House Detroit: Seeking Asylum, Finding Community

Friday May 21st 4:30pm - 5:30pm

As an international border, Detroit has always been a destination and waystation for people fleeing persecution and torture. In 1983, Freedom House Detroit was founded by Detroit and Windsor community members to help the Salvadorans who were making the dangerous 3,000-mile trek from El Salvador to Detroit to escape their country's bloody and violent civil war.

Today, Freedom House Detroit is a temporary home and lifetime community for indigent survivors of persecution from around the world who are seeking asylum in the United States and Canada. Because of their political, religious, or sexual identities, asylum seekers are targeted, often violently, by their home countries' governments or groups their governments will not or cannot control. By definition, asylum-seekers cannot return home.

FHD is the only full-service asylum agency in Michigan.

On a typical night, 52 people call FHD home (about 115 people annually). They are individual men and women and families from every corner of the globe, including Africa, Asia, Central and South America, and the Caribbean. Nearly all of them (98%) are survivors of torture.

Join FHD Chief Executive Officer Deborah Drennan as she takes us behind the headlines and into the lives of the asylum-seekers who have made FHD their first home in the United States.

Freedom House Detroit
Founded in 1983, Freedom House Detroit is the first, and continues to be the only, organization in the U.S. that offers free comprehensive services to international survivors of persecution that treat the whole individual: starting with legal aid and shelter, we deliver a continuum of services, free to indigent asylum seekers, that guide them toward asylum, help them heal from the traumas of persecution, and teaches them the skills they need to be successful and self-sufficient in the U.S. We are a pathway for these survivors to rebuild their lives and unite with families as they embark upon their journey towards full citizenship.

Deborah Drennan, has been with Freedom House Detroit for 15 years serving as executive director since 2010. Deb has a long history of working for social justice. With more than 45 years in non-profit experience, Deb has helped thousands of people rekindle their spirits and renew their purpose.

Prior to joining Freedom House i n 2006, Deb worked at Women ARISE, a reentry program in Detroit, for women involved in the criminal justice system. Meeting women in correctional facilities, their houses, or at the Women ARISE site, Deb worked with women, their families

Working as the transitional housing program director and community relations/intake coordinator at the Coalition on Temporary Shelter (COTS), in Detroit, the organization was able to house hundreds of individuals and families Deb managed and directed into their programs and services, navigating them towards self-sufficiency and long-term housing.

JUST ENVIRONMENTS
TRANSDISCIPLINARY BORDER CROSSINGS

supporting just movements

This session will explore the connection of race, culture, and identity with issues of power and resistance, diversity of thought, and lived experiences of people in immigrant or marginalized environments, particularly with regard to displacement and mobility.

Baggage

Le Caribou à Lunettes
Mélissa Baril

Original Idea, Drama Teacher
Mélissa Lefebvre

Filmmaker, Picbois Productions
Paul Tom

**edra52
DETROIT**

>> *Baggage*
Sunday May 23rd 2:45pm - 4:15pm

Baggage opens the stage and turns the spotlight on newly arrived teenage immigrants studying at Paul-Gérin-Lajoie-d'Outremont High School in Montréal. Through drama workshops, theatre production and deeply personal interviews, the film gives voice to their stories of immigration and integration. Their accounts move between an "elsewhere" and a "before" to become a "here and now". With a wisdom well beyond their years that will leave no one unmoved, these students share poignant narratives about their journeys with compelling emotion and a disarming level of authenticity.

Mélissa Baril is an ideater and problem solver. Her common thread: publishing. Her approach: transmission. The big idea: to connect people through cultural diversity. Moving to Detroit, she found out a new playground to promote French youth literature and culture in a community surrounded by francophone roots. As a parent, she was struggling to find books and

resources to nurture the language with her children. She figured out she was not the only one and created the Caribou à lunettes: a French youth library with creative workshops and activities with authors and illustrators, for native speakers and learners. She recently launched an online bookstore to support parents and teachers in the United States in their search for books in French, offering quality, diverse and inclusive stories. Because understanding and sharing cultures is the key for just movements. Original idea, texts, stage direction and co-scriptwriting,

Mélissa Lefebvre holds a bachelor's degree in drama arts education from the École supérieure de théâtre de l'UQAM. She has written and directed numerous plays for various groups of students, always placing them at the heart of her creation. Her keen interest in the young immigrant students classes has led her to carry out many projects, including the theatrical play Bagages, winner of the "Essor" and "Forces Avenir" 2015-16 awards, as well as the documentary of the same title, released in 2017, in connection with the play.

Filmmaker specialized in animation and documentary films, Paul Tom is also a professional editor, a museum exhibition video designer, and a cultural mediation trainer for projects in various communities. Born to Cambodian parents in a refugee camp in Thailand, his favourite themes are: identity building, family relationships and everything related to the intimate side of human beings. His short films have been selected in some forty festivals around the world. His 2017 feature documentary Baggage (Bagages in French) collected many awards and nominations and has been shown in France, Australia and the US.

supporting just movements

This session will explore the connection of race, culture, and identity with issues of power and resistance, diversity of thought, and lived experiences of people in immigrant or marginalized environments, particularly with regard to displacement and mobility.

**Mobility-City:
Co-creating equitable
transportation solutions
in Detroit**

SmithGroup
Janet Attarian

SmithGroup
Kenneth Kokroko

City of Detroit
Mayor's Office of Mobility Innovation
Justin Snowden

MoGo
Lisa Nuszkowski

**edra52
DETROIT**

>> Mobility-City: Co-creating Equitable Transportation Solutions in Detroit
Saturday May 22nd 4:30pm - 5:30pm

New mobility solutions are changing the landscape of transportation on an almost daily basis. The pandemic has only accelerated these trends, but it has also shined an even brighter light on how inequitable access to mobility can be. Detroit is at the forefront of defining and implementing equitable mobility, redefining what it means to shape mobility policy and implement projects that meet community needs and increase access and choices, while minimizing displacement and disenfranchisement and driving shared prosperity with meaningful metrics. Recent pilots with partners including MoGo, Via, SPIN, GM, Ford, and Lyft help provide multiple ways for front-line workers to safely get to work and access COVID testing sites. Miles of new protected bike lanes, shared streets, trails, and expanded bike share are connecting neighborhoods and improving access to jobs and recreation, building on the advocacy of Detroit's over 60 neighborhood bike clubs and advocacy organizations. From the City's

Strategic Plan for Transportation, to its neighborhood plans and new complete streets it is working with citizens and community organizations to create and pilot mobility solutions that respond to the needs of its citizens, build community capacity, and make Detroit not just the Motor-City but the Mobility-City.

Through an interactive panel discussion and highlighted "site visits" and interviews this virtual mobile workshop will explore how Detroit is repairing past transportation injustices, piloting new mobility partnerships to support those most impacted by the Corona Virus, and crafting equitable neighborhood plans grounded in the concept of 20-minute communities connected with improved streets, a robust trail network and improved transit.

SmithGroup
At SmithGroup, we embrace opportunities to work alongside clients, partners, and colleagues who dare to push boundaries and pursue bold "what if" dreams. Creating partnerships with others who share our goals, values, and visions for creating a better future has yielded outstanding results. Our trophy shelf is packed with proof.

Janet Attarian has over 25 years of experience in creating beautiful, livable cities with a focus on inclusive neighborhood development, urban mobility, and ecological infrastructure. In her leadership role as Senior Mobility Strategist she helps craft SmithGroup's vision for multi-modal mobility that is focused on people and planet, and has a gift for synthesizing the multiple disciplines it takes to create vibrant streets and innovative mobility policy and programs. She brings her technical expertise and innovative thinking together with a commitment to inclusive, equitable development, and meaningful, public engagement; with years of experience working to build trust and support in disadvantaged and disinvested communities. Before joining SmithGroup, Janet was Deputy Director of the City of Detroit's Planning and Development Department, and Complete Streets Director for the City of Chicago's Department of Transportation.

Kenneth Kokroko is a landscape architect with unique experience leading a community-based planning and design process for park, open space, and neighborhood projects. His research background in

anthropology, environmental science and community development brings a fresh, holistic perspective to his design approach. Through his work in community-based projects, Kenneth became passionate about meaningfully connecting people with the built environment to improve social and ecological outcomes. His multidisciplinary training and experience collaborating with community partners from diverse backgrounds have also informed his approach to implementing equitable and inclusive engagement, planning and design strategies for public open space development. As an emerging leader and advocate for racial justice in design, Kenneth's approach embodies a critique of historic practices and a vital redefinition of what design success means in a community context.

City of Detroit, Mayor's Office of Mobility Innovation

The Transportation and Mobility Team at the City of Detroit, Mayor's office of Mobility Innovation provides city-wide transportation planning, design, and departmental/public coordination, tasked with supporting neighborhood stabilization and revitalization through improving infrastructure and striving to provide the highest level of comfort and safety for pedestrians, bicyclists, transit-users, and all Detroit residents.

Justin Snowden is a Senior Advisor and Project Manager in the City of Detroit's Office of Mobility Innovation. In these roles, Justin works to identify business case models for testing and deploying new technology, with the goal of bringing advanced mobility options to Detroit. He is also working on a number of initiatives to more effectively leverage data from City-owned intelligent assets for advanced analytics and improved service design. Justin is a resident of De`troit's North End neighborhood. He has a Bachelor of Science in Mechanical Engineering from the Milwaukee School of Engineering and a Juris Doctor from the University of Wisconsin Law School.
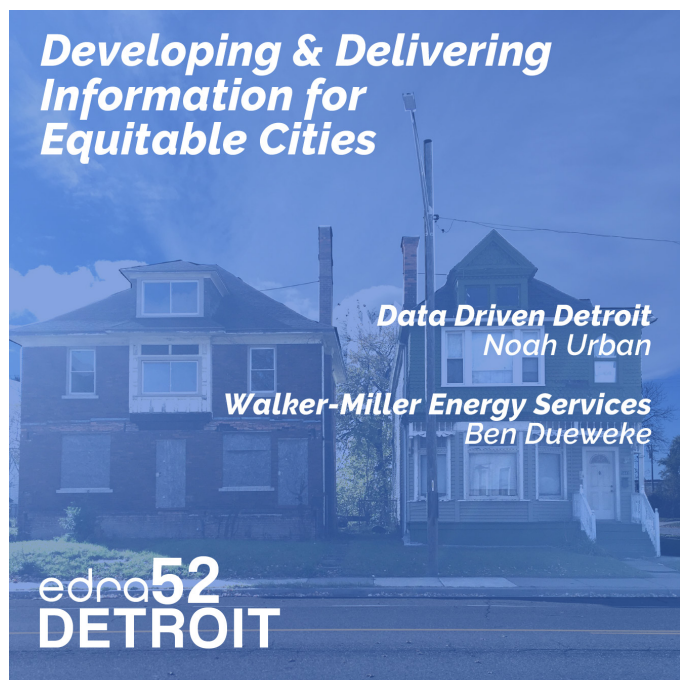
MoGo

MoGo is a Detroit-based non-profit organization that strives to serve a wide range of people and needs. Whether by offering affordable pass and payment options, providing innovative programming that promotes health, safety, and connectivity, or forming partnerships with other organizations to reduce barriers to biking, MoGo is focused on getting people where they need to go in a convenient, affordable, and fun way.

Lisa Nuszkowski is the founder and executive director of MoGo, Detroit's nonprofit bike share system, serving the city of Detroit and five suburban communities with 620 bikes and 75 stations. Lisa has also served as the project lead for Open Streets Detroit, an annual program that temporarily closes major roads to vehicles and opens streets up for people to walk, run, bike, play and engage with the community. Lisa holds a Bachelor of Arts in Political Science from Central Michigan University and a Master of Public Policy from the Gerald R. Ford School of Public Policy at the University of Michigan. She was recognized as one of Crain's Detroit 40 Under 40 in 2016.

JUST ENVIRONMENTS
TRANSDISCIPLINARY BORDER CROSSINGS

accessing just technologies

This session will explore the connection of social issues to the design of human-technology interactions and promote justice in both built and virtual environments.

Developing & Delivering Information for Equitable Cities

Data Driven Detroit
Noah Urban

Walker-Miller Energy Services
Ben Dueweke

edra52
DETROIT

>> Developing and Delivering Information for Equitable Cities
Thursday May 20th 4:30pm - 5:30pm

This session will explore the work of Data Driven Detroit and Walker Miller Energy Services. The session will touch on the ways in which Data Driven Detroit collects, analyzes, interprets, and shares data to drive informed decision-making and increase data-driven outcomes. The session will also touch on the ways in which Walker-Miller Energy Services promote innovative and cost-effective strategies to achieve high energy efficiency to improve infrastructure while also promoting equity through energy education.

Data Driven Detroit
Data Driven Detroit collects, analyzes, interprets, and shares high-quality data to drive informed decision-making and increase data-driven outcomes.

Noah Urban is a Co-Executive Director of Data Driven Detroit (D3). Prior to joining the D3 team in 2013, he worked as a Graduate Research Assistant

and Research Technician at Wayne State University. At D3, Noah collaborates on setting organizational strategy and policies, manages the organization's portfolio of projects, coordinates the analytical team, and works with prospective partners to develop new collaborations. He has led work with a diverse range of organizations, including Microsoft Corporation, the U.S. Department of Health and Human Services, The Kresge Foundation, Forgotten Harvest, and Capital Impact Partners. Noah sat on the Executive Committee for the National Neighborhood Indicators Partnership from 2017 through 2020. He has a master's degree in Urban Planning from Wayne State University and a Bachelor of Arts in International Relations from James Madison College at Michigan State University.

Walker-Miller Energy Services
Walker-Miller Energy Services is an energy waste reduction company promoting innovative and cost-effective strategies to achieve energy efficiency. Our services and products improve infrastructure while also promoting equity through energy education.

Ben Dueweke; In my role as Director of Community Development at Walker-Miller Energy Services, (WMES) I am responsible both for engaging diverse communities around issues of energy and sustainability, as well as developing and managing practical solutions that address these issues. In my tenure with WMES I have managed programs throughout Detroit aimed at curtailing energy burdens, increasing health and safety in homes, and providing training and workforce development - specifically withinin low-income communities of color. These programs require myself and my team to first demonstrate a willingness to be present and hear the needs of a community, and then to develop strong relationships, educate people on various opportunities, and advocate on their behalf to develop solutions that are right for them. Building and maintaining trust within these communities has proven to be one of the most important aspects of my work, and this ability will be an integral aspect to identifying opportunity and implementing solutions throughout the state.

JUST ENVIRONMENTS
TRANSDISCIPLINARY BORDER CROSSINGS

designing just places
This session will explore sustainability and resiliency in the just design and preservation of place.

The Intersection of Community, Collaboration, & Design

Detroit Collaborative Design Center
University of Detroit Mercy
School of Architecture
Christina Heximer

Live6
Caitlin Murphy

edra52
DETROIT

>> *The Intersection of Community, Collaboration, and Design*
Wednesday May 19th 3:15pm - 4:15pm

>> Description of talk: (Not yet finalized)
This session will explore sustainability and resiliency in the just design and preservation of place. In a beautiful space, a renovated archetypal neighborhood building, HomeBase is rooted in community gatherings, contemporary design and civic engagement. It is home to Live6 Alliance and the Detroit Collaborative Design Center, with shared space for the City of Detroit Planning & Development Department, local block clubs, non-profit community organizations and other local partners. Join Live6 Alliance and the DCDC at the Livernois and 6-mile intersection as they share more about this beautiful space and the work they do along these commercial corridors and the surrounding neighborhoods.

Live 6 Alliance
Live6 Alliance is a nonprofit planning and development organization that has a mission to enhance quality of

life and economic opportunity in Northwest Detroit. The organization acts as a conduit between the institutions and their surrounding communities, with a particular focus on the McNichols and Livernois corridors.

Caitlin Murphy serves as the Civic Commons Coordinator on behalf of Live6. "Reimagining the Civic Commons" is a national which invests locally in the Fitzgerald community supporting park creation stewardship and advocacy, resident driven programming and commercial corridor development. Caitlin also manages Neighborhood HomeBase, a community storefront that opened in April of 2019. She holds degrees from the University of Michigan and the University of Detroit Mercy.

Detroit Collaborative Design Center
The Detroit Collaborative Design Center (DCDC) is a multi-disciplinary, nonprofit architecture and urban design firm at the University of Detroit Mercy School of Architecture dedicated to creating sustainable spaces and communities through quality design and the collaborative process.

Christina Heximer is the Associate Director of the Detroit Collaborative Design Center at the University of Detroit Mercy School of Architecture. Christina received a Bachelor of Arts in Architecture from Miami University. She also received a Master of Architecture, and a Master of Social Work with a focus in community organizing and social systems from the University of Michigan. She has worked at the Detroit Collaborative Design Center since 2002.

JUST ENVIRONMENTS
TRANSDISCIPLINARY BORDER CROSSINGS

designing just places
This session will explore sustainability and resiliency in the just design and preservation of place.

**Community Pavilions:
Learning From &
With Your Neighborhood**

Brightmoor Maker Space
Nick Tobier

Brightmoor Maker Space
Bart Eddy

Brightmoor Education Alliance Team
Dawn Wilson-Clark

Brightmoor Education Alliance Team
Rev. Larry L. Simmons, Sr.

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DETROIT**

>> *Community Pavilions: Learning From and With Your Neighborhood*
Thursday May 20th 4:30pm - 5:30pm

With many youth in our community experiencing a lack of connection because of online (as opposed to in-person) learning, we awaken the idea of community building by enacting outdoor learning spaces by creating neighborhood pavilions as infrastructure and connections to local knowledge, resources and power thru a mesh network of accessible structures in Brightmoor. Each provides internet access and tactile experiences connecting hands, hearts, minds and bodies recognizing the continued need for social connection even with physical distance.

In order to critically envision how to and create an equitable, sustainable and just maker community designed and built by and for its residents we propose a radical rethinking of ownership, stewardship and sovereignty, value creation. Not ownership solely in Capitalism's terms of property and exchange value, but in aspirations, in fulfillment and in owning choice

and possessing agency. Our base is Brightmoor, in Northwest Detroit, where every stage of the process in this process will be community driven. Emboldened and informed with these skills and critical framework, neighborhood youth in turn are equipped to design and choose their futures through access to tactile, kinesthetic and visual education portals . We will be connected to corresponding efforts in the scholarship and practice of self-determination through utopian communities internationally. We are interested in full ownership—of place, of choice, of culture through full access to power and decision-making.

Visit our Pavilions, work with us on site with your hands and hearts, meet our partners and take part.

Partners include Patton Pioneers Block Club, Brightmoor Alliance, Brightmoor Education Action Team (BEAT) Sidewalk Festival. Friends of Eliza Howell Park, St. Suzanne's Cody Rouge Community Action Network, Wellspring Center.

Brightmoor Makerspace
The Brightmoor Maker Space is an incubator for creative enterprises and a community space for developing skills. The project is a collaboration between the Stamps School of Art & Design at the University of Michigan, the Brightmoor Alliance, Detroit Community Schools, and you!

Nick Tobier has worked in Brightmoor and Detroit Community Schools since 2009 and is a co-founder of the Brightmoor Maker Space. He is an artist and designer with grants from the NEA and the Harpo Foundation among others and previous experience as a youth community leader and landscape architect for the NYC Department of Parks and Recreation / Bronx Division, and Detroit public schools including Butzell, Bennett and Greenfield Union. He is a Professor at the University of Michigan Stamps School of Art and Design, a life long builder.

Bart Eddy is the Community Outreach Director and founder of Detroit Community Schools and the co-founder of the Brightmoor Maker Space. Bart has worked with young people in Detroit for the past thirty years. He has co-founded the Barnabas Youth Opportunities Center in 1983, Detroit Community High School in 1997 and the Sunbridge International

Collaborative in 2013. During this span of years, he has taken a class from grades 1-8 at the Detroit Waldorf School and taught woodworking (Psychology of Work) at Detroit Community High School. He is currently involved as a community engagement activist through the introduction of the "Entrepreneurship in Action" programs that operate out of Detroit Community High School. With his colleagues, it is his intention to expand these ideas and activities throughout Detroit and the international community under the auspices of experiential learning as offered by the Sunbridge International Collaborative.

Brightmoor Alliance

The Brightmoor Alliance is a coalition of nearly 50 organizations dedicated to serving northwest Detroit's Brightmoor community. Together, we pursue a vision for our community that is built on faith and provides opportunities for all residents of this community to pray, grow, learn, thrive and play. Founded in 2000, the Alliance was established in response to conditions in the community, including poor housing, a high crime rate, and a staggering amount of vacant land. Community organizations – many of which had partnered with one another over the years – felt that the time was right to mobilize community resources and focus their combined efforts to revitalize the area.

Dawn Wilson-Clark a co-founder of BEAT (Brightmoor Education Action Team) was born and raised in Detroit, Michigan. Upon graduation from Detroit's Redford High School, she served in the United States Army during Desert Storm. Professionally, Dawn is also known as "Kuddles The Clown" and has spent the last 2 decades bringing love, laughter and life lessons to children of all ages performing at thousands of birthday parties, hundreds of schools, churches and community events. Dawn is committed to positive change and innovation in her community. She donates her time, energy, enthusiasm and talents to several boards throughout the city, to her neighbors and friends and to her children's schools.

The Rev. Larry L. Simmons, Sr. has lived a life of advocacy, beginning as a student radical pushing for change in the 1960s, as a staff member at the Detroit Urban League, as political director in the administration of Mayor Coleman A. Young, as an ordained pastor and, more recently, adding the duties of Executive Director of the Brightmoor Alliance. As pastor of Baber Memorial A.M.E. Church, he's deeply ingrained in the fabric of the community. Simmons has been devoted to empowering families from diverse backgrounds with the resources needed to thrive.

JUST ENVIRONMENTS
TRANSDISCIPLINARY BORDER CROSSINGS

designing just places
This session will explore sustainability and resiliency in the just design and preservation of place.

Exploring Design Core's Design Guide for Real Estate Development

Design Core Detroit
Olga Stella

Detroit Disability Power
Dessa Cosma

Allied Media Projects
Jeanette Lee

Quinn Evans
Saundra Little

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>> Exploring Design Core's Design Guide for Real Estate Development
Friday May 21st 4:30pm - 5:30pm

This session will explore the LOVE Building, a local development project that exemplifies how to create community spaces that are welcoming, accessible, sustainable. The LOVE Building is one of several local development projects highlighted in Design Core's Design Guide for Real Estate Development. Launched by Design Core as the second of a series, the Design Guide for Real Estate development was produced through a crowdsourced effort with local stakeholders from the design, community development, and real estate community in Detroit. Join Design Core's Olga Stella as she talks with some of the partners leading the LOVE Building project to understand the partner's process and vision, as well as a firsthand look at how this project is being implemented. The session will include a pre-recorded conversation followed by a live Q&A with attendees about how to support more accessible, inclusive, and sustainable development in Detroit and cities all over.

Design Core Detroit
Design Core Detroit champions design-driven businesses and their role in strengthening Detroit's economy. It offers services to strengthen, grow and attract design businesses, increases market demand for design services, and tells Detroit's design story locally and globally. Design Core is a department within College for Creative Studies.

Olga Stella has almost 20 years of experience in economic development, public policy and coalition-building in Detroit. Her career has spanned working alongside residents in Detroit neighborhoods to helping to facilitate over $200 million in investment in the city. Olga lives with her family in Detroit and is active in the community, serving on the boards of several nonprofit organizations. She is a graduate of the University of Michigan Ford School of Public Policy.

Detroit Disability Power
Detroit Disability Power's is a nonprofit social-impact organization who's mission is to leverage and build the organizing power of the disability community to ensure the full inclusion of people with disabilities in Metro Detroit.

Dessa Cosma grew up in the Deep South, splitting her time between New Orleans, LA and Augusta, GA. She has been a social justice advocate for as long as she can remember, starting her environmental, LGBT, and reproductive justice efforts in high school. In 2018, Dessa started Detroit Disability Power to grow the organizing power of the disability community and to continue bridging the gap between the disability community and larger social justice movements. She has a particular interest in disability focused political work that is grounded in anti-racism and economic justice. She is currently the Twink Frey Visiting Social Activist at the Center for the Education of Women at University of Michigan.

Allied Media Projects
Allied Media Projects (AMP) cultivates media for liberation. Our media includes all the ways we communicate with the world. Our liberation is an ongoing process of personal, collective, and systemic transformation. We are a network of people and projects, rooted in Detroit and connected to hundreds

of other places across the globe. Together, we grow and exchange ways of using media to create the world we need.

Jeanette Lee (she/her) is the co-executive director of Allied Media Projects (AMP), where she has worked in various leadership roles since 2006. Over this period she has led the growth and evolution of the organization through facilitative leadership, innovative program design, resource mobilization, and network cultivation. She received her education in visionary organizing from her involvement with the youth leadership organization, Detroit Summer (founded by the late James and Grace Lee Boggs), and the national feminist collective INCITE! Women of Color Against Violence. She studied comparative literature at the University of Michigan. She is a mom, a dancer, and a motorcycle rider.

Quinn Evans

Since our founding in 1984, Quinn Evans has looked forward. Advancing sustainable design. Unlocking the potential of existing buildings. And unleashing new and innovative possibilities—always with respect for the heritage of the communities shaped by our work. Along the way, our diversity and expertise have grown, bringing us to where we are today. A thriving, multi-faceted team with six offices, national impact and a shared commitment to helping places and people thrive.

Saundra Little, FAIA, LEED AP, NOMA is an accomplished architect and dedicated advocate for the revitalization of the urban realm. With expertise in building assessments and creative yet practical design strategies, she helps clients transform buildings, increase property values, and bring new life to aging communities. Saundra's portfolio reflects the diversity of the neighborhoods she champions, with successful cultural, institutional, educational, and commercial projects of all sizes. Her work in design, revitalization, and adaptive use projects consistently demonstrates a respect and sensitivity to the unique architectural heritage of local neighborhoods. Through her devotion to this challenging work, she has helped renew, uplift, and sustain vulnerable communities.

JUST ENVIRONMENTS
TRANSDISCIPLINARY BORDER CROSSINGS

full schedule

* 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.

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, Iina Sankala

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

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

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

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

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

JUST ENVIRONMENTS
TRANSDISCIPLINARY BORDER CROSSINGS

full schedule

wednesday may 19, 2021

IMPACT of Citizen Participatory Approach in Urban Local Governance for Sustainability: Case of Nagpur, India
Pooja Mukund Pathak

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

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

10:00 am - 12:45 pm

Group Sessions

INTENSIVE: Behind the Curtain: The Latest in Practice-Based Research, Year One
Emily Chmielewski - Co-Organizer
`designing just places`

Emily Chmielewski, Kimari Phillips, Casey Lindberg, Nicholas Watkins, Bonnie Sanborn, Alice Gittler, Amin Mojtahedi, Brian Schermer, Cynthia Milota, Lesa N Lorusso, Michelle Ossmann, Sally Augustin, Renae Rich

INTENSIVE: Crossing Boundaries in Times of Uncertainty: EDR Education and Collaborations between Practice, Research, and Education
Rula Awwad-Rafferty, Tyrone Yang - Co-Organizers
`framing just worlds`

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

Impacting Student Environmental Design Ethics and Behavior through Academic / Industry Sustainable Architecture and Design Collaboration
Farzaneh Soflaei, Homa Hedayat

Social Infrastructure: Guidelines for Designing Places of Connection
Erin Peavey

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
`framing just worlds`

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

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: Exploring Induced Changes in People-Environment Relations due to the Pandemic and their Impacts on Social Inequalities: Housing, Public Transport and Green Spaces
Carole Depres, Denise Piché - Co-Organizers
`building just communities`

Covid-19 and People-Environment Relations: An Overview of Issues and Challenges
Denise Piché

JUST ENVIRONMENTS
TRANSDISCIPLINARY BORDER CROSSINGS

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 Garcia 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

building just communities

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

11:30 am - 12:45 pm

Group Sessions

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

creating just societies

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

10:00 am - 12:45 pm

Student Event: Mentoring Workshops

11:15 am - 11:30 am

1:1 Networking

JUST ENVIRONMENTS
TRANSDISCIPLINARY BORDER CROSSINGS

full schedule
wednesday may 19, 2021

11:30 am - 12:45 pm

Abstract and Paper Sessions

Culture and Place
`designing just places`

From Permeable 'chappras' to Insulated 'flats': Women's Voices in Slum Redevelopment
Uchita Vaid
Standards to Achieve Social Inclusion: The Case of the Indian Toilet-Bathroom
Gourab Kar, Abir Mullick

Tracing Changes and Revealing Culture: A Study on Shotgun Houses in the East Wilson Historic District N.C., 1988-2019
Monica Davis

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

Participatory Design
`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

Pandemic Responses
`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 Garcia de Paredes

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

Technology and Healthcare
`accessing just technologies`

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, Roxana Jafarifiroozabadi, Hunter Rogers

Diverse Experiences and Activism
`building just communities`

Community Action to Promote Healthy Environments: Building Just Communities
Amy Schulz, Angela Reyes, Barbara A. Israel, Melanie Ward, Stuart Batterman

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

JUST ENVIRONMENTS
TRANSDISCIPLINARY BORDER CROSSINGS

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
`designing just places`

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
`designing just places`

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 Workplace: 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
`building just communities`

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
`accessing just technologies`

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 Haghnazar, Craig Marshall Zimring

Participatory Environmental Design at a Distance: Learning in Progress, from Communication Field
Sara Khorshidifard

Digital Collaboration in the Architectural Workplace - Equitable Access to Technology for the Design Process in a Post Pandemic Era
Sonali Wadhwa

JUST ENVIRONMENTS
TRANSDISCIPLINARY BORDER CROSSINGS

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 DerrConstructing 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

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

2:45 pm - 4:00 pm

Graduate Student Happy Hour

3:15 pm - 4:15 pm

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

4:00 pm - 4:15 pm

1:1 Networking

4:15 pm - 5:30 pm

Opening Ceremony

JUST ENVIRONMENTS
TRANSDISCIPLINARY BORDER CROSSINGS

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
`designing just places`

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 Tofte, Derek A. Stewart, Jennifer A. Martel

Arts Districts: Realities and Imaginings
Kelliann Beavers

Social Identities
`creating just societies`

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

Whose Street? Marginalization of Hawkers - a Reflection of Local Merchants' Defensibility in Downtown Amman
Majd Al-Homoud, Tamer Albattran

'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

Public Spaces
`building just communities`

Disrupting the Urban Settler Landscape, Public Art As Indigenous Acts of Resurgence in Winnipeg
Honoure 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
`accessing just technologies`

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
`framing just worlds`

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

JUST ENVIRONMENTS
TRANSDISCIPLINARY BORDER CROSSINGS

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
`designing just places`

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
`framing just worlds`

Cheryl Boglarsky, Gilbert Sunghera

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

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
`building just communities`

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
`designing just places`

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

JUST ENVIRONMENTS
TRANSDISCIPLINARY BORDER CROSSINGS

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

`designing just places`

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

Immigrants/Refugees

`designing just places`

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

Justice in Community Planning

`building just communities` `supporting just movements`

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
Shermineh Afsary

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

Transdisciplinary Work

`framing just worlds`

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

`supporting just movements`

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

full schedule

thursday may 20, 2021

Pandemic: Residential Spaces

`designing just places`

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

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

`building just communities`

Jennifer Senick, MaryAnn Sorensen Allacci, Ruikang He

WORKSHOP: Planning Youth-Centric Neighborhoods: Progress Report from Cody Rouge & Warrendale in Detroit

`building just communities`

Damon Rich, Taylin Hodges, Barb Matney, Charday Ward, Jae Shin

WORKSHOP: Reducing the Risk of COVID-19 in Detention Facilities Through Design and Management

`designing just places`

Melissa M. Farling, Richard Elliot Wener, Jay Farbstein, Erin Persky, Robin Timme

WORKSHOP: Collaboratively Exploring What It Means to PHEAL

`framing just worlds`

Ignacio Bunster-Ossa, Danielle Schaeffner, Triveece Penelton

12:45 pm - 1:30 pm

Visual Sessions

Digital Media Shorts 1: Urban Context

`framing just worlds` `building just communities`
`designing just places` `supporting just movements`

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

`framing just worlds` `building just communities`
`designing just places`

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

full schedule

thursday may 20, 2021

Poster Discussion 2: Public Space

`building just communities` `designing just places`

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

`framing just worlds` `supporting just movements` `sharing just resources` `designing just places`

Landscape Architecture, Agricultural Resources, and Local Food Crops | a BCG Research-through-Design Case Study in Chiang Mai, Thailand
Thanida Ta-odd, Pongsakorn Suppakittpaisarn, Ekachai Yaipimol, Vipavee Surinseng, Nadchawan Charoenlertthanakit, Tupthai Norsuwan, Thakoon Punyasai, Thanit Saltikulnukarn, Kularb Utthasuk, Rattanaphon Chaima, Thewin Kaeomuangmoon

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

`designing just places`

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

`building just communities`

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 Woolrych, Eduardo Rocha, Celina Maria Britto Correa, Nirce Medvedovski

Virtual Learning

`accessing just technologies`

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

`framing just worlds`

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

Museum of Destruction – Space of No History
Hala Barakat

The African American Porch: Exploring Meaning, Experience and Agency in Wilson, NC
Asha Kutty, Monica Davis

Walk a Mile in My Shoes: Using Immersive Virtual Reality to Measure Implicit Racial Bias
Quentin Tyler, Linda Nubani

Vacancy/Home Ownership

`sharing just resources`

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

`designing just places`

Lisa Phillips, Ryan Glick

COLLABORATION: Re-Learning K-12 Education

`building just communities`

Rebecca Milne, Lindsay Fischer

COLLABORATION: Designing a Community Science Platform: Detroit AirNet

`accessing just technologies`

Brendan Francis O'Leary, Allison Lucas, Hector Esparra-Escalera, Gelareh Raoufi

COLLABORATION: Trauma-informed Design: Science and Compassion to Create Just Spaces

`designing just places`

Davis Harte, Janet Roche, Jennifer Hope Wilson

COLLABORATION: Community and Climate: The Intersection of Research, Student Learning, Policy, and Preservation

`sharing just resources`

James Leach, Kristin Nelson, Veronica Johnson

4:30 pm - 5:30 pm

1:1 Networking

4:30 pm - 5:30 pm

Mobile Sessions

Understanding Urban Contamination in Detroit

`sharing just resources`

Wayne State University Healthy Urban Waters

JUST ENVIRONMENTS
TRANSDISCIPLINARY BORDER CROSSINGS

full schedule

thursday may 20, 2021

Developing and Delivering Information for Equitable Cities

accessing just technologies

Data Driven Detroit, Walker-Miller Energy Services

Community Pavilions: Learning From and With Your Neighborhood

designing just places

Brightmoor Makerspace, Brightmoor Alliance

4:30 pm - 5:30 pm

KN Chairs Meeting

full schedule

friday may 21, 2021

Lounges & Expo (Open All Day)

10:00 am - 10:45 am

Visual Sessions

Morning Poster Discussion: Placemaking

`framing just worlds` `building just communities`
`designing just places`

Indoor Environment of Dormitory Buildings and Students' Psychological Health
Lifei He, Ke Feng, Zhe Wang

Adaptive Behavior and Needs for Social Interaction and Services in an Old Residential Community – Case Study in Kaifeng
Shu Zhao, Hequn Li, Zhe Wang

Trends and Environmental Needs for Green Transportation in a Historic City in China
Hongbo Wu, Zhe Wang

Creating an Intercultural Garden to Promote Exchange Among Students from Different Countries: An Educational Workshop in Tsukuba, Japan
Naomi Shimpo, Xinrui Zheng, Mamoru Amemiya

Campus Placemaking: Innovative Learning Spaces during/Post COVID-19
Sayaka Fujii, Mamoru Amemiya, Kazuyoshi Watari, O'neil Courtney Miller

10:00 am - 11:15 am

Abstract and Paper Sessions

Creative Thinking

`designing just places`

From Space of Exclusion to Space of Inclusion? Rethinking the Residual Spaces Underneath Elevated Freeways
Yiwei Huang

Empowering Brand Identity through Multi-Sensory Design in Coffee Shops
Ye Jin Chang, Jae Hwa Lee

Redesigning Dying Malls: An Opportunity to Address the Housing Crisis and Reinvigorate Communities
Emily Block, Kutay Guler

Changes in Indoor Environmental Quality Satisfactions Among Employees after Design Renovation
Suyeon Bae, Abimbola Asojo

Socially Just Design

`creating just societies`

(Re)Imagining Education: Solution-Generating for Justice with Disabled Girls of Color
Amanda L Miller

"Dignified Home, Clearer Path, Stronger Future": Using Interior Design to Support Family Stability
Valerie Settles

Sustainable Birth: Creating Just Spaces in Maternity Settings
Davis Harte, Doreen Balabanoff, Nicoletta Setola, Elizabeth Newnham, Alessia Macchi

Health & Well Being

`building just communities`

Risk, Crisis, and Learning in Water and Health: Exploring How Water and Health System Failures Promote Learning about Resilience
Kristin Taylor, Paul Kilgore, Nancy Love, Richard Smith

Fog + Flood: Blending Public Health and Participatory Design to Build Place-Based Water Infrastructure in Two Peruvian Informal Communities
Rebecca Anne Bachman

Building Resilient Communities to Support the Health and Wellbeing of Venezuelan Refugees in Brazil and Colombia
Adriana A Portella, Sinval Xavier

H.E.A.L.T.H.: Designing for Safety and Equity
Vincent Gomez, Rachel Cheree Garthe, Samuel Romero Mendez, Clare Johnson

Educational Communities

`building just communities`

Built Pedagogies: Design for a New School Community in Northwest Detroit
Ana Pallares, Jonathan Russell Rule, Jen Maigret, Craig Borum, Jessica Yelk

Immersive Learning: Cultivating Design to Support Social Justice
Sarah Keogh

JUST ENVIRONMENTS
TRANSDISCIPLINARY BORDER CROSSINGS

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 Akhther, Lacey Brim, Yongli Zhang, Carol Miller, Donna Kashian, Michelle Beloskur, Jonathan Weyhrauch, Kathleen Sexton

Public Space: Parks
`designing just places`

Designing Age-Friendly Parks : Using a Photo-Choice Tool to Understand Youth Engagement within Neighborhood Parks
Parisa Ziaesaeidi, 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

SYMPOSIUM: Pedagogies for Designing Spatial Justice
Ceara O'Leary, Karen   Kubey - Co-Organizers
`framing just worlds`

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

Emotional Education in Architecture: An Experiment
Menna Agha

SYMPOSIUM: Engaging Vulnerable Communities during COVID-19: Questions, Trials, and Outcomes
Yekang Ko, Jefferey Hou
`building just communities`

Community Engagement during COVID-19: A Review of the Emerging Literature and a Case Study of Opportunity Village in Eugene, Oregon
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

SYMPOSIUM: Public Space in the New Urban Agenda: Research into Practice for Cities for All
`designing just places`

Evaluating Public Space
Vikas Mehta

The Anthropology of Space and Place
Setha Low

JUST ENVIRONMENTS
TRANSDISCIPLINARY BORDER CROSSINGS

full schedule

friday may 21, 2021

Reconstituting the Urban Commons
David Brain

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

`building just communities`

David Marshall, Shineece Sellars, Bobbi Ruffin, Lucy Garcia

11:15 am - 11:30 am

1:1 Networking

11:30 am - 12:45 pm

Abstract and Paper Sessions

Hospital Design Research

`supporting just movements` `designing just places`

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 Mihandoust, 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

`creating just societies`

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

Contesting "Facts," Foregrounding Grassroots Expertise, and Creating Responsive Institutions: A Collaborative Ethnography of Organizing for Water Security in Detroit
Rahul Mitra, Nadia Gaber, Roslyn Bouier, Sharon Howell

Landscape Architecture

`designing just places`

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

`building just communities`

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

Housing Design

`designing just places`

Alternative Domesticities: Housing Design through Fictional Narrative
Jason Carlow

Post-Occupancy Evaluation of a Student Apartment Building
Corey Schnobrich

The Cultural Appropriateness of Housing Design: Responding to Local Housing Culture with Earthquake-Relief Architecture in Chiang Rai Province, Thailand
Poom Subpaiboonkit

Building the Housing Step-Ladder: Producing and Consuming the Architecture of the Gaothans of Navi Mumbai
Shreyonti Chakraborty

11:30 am - 1:00 pm

Group Sessions

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

Multicultural Space Design: The Impact of Campus Physical Environment on Multicultural Competencies of Students in Higher Education Institution
Rabia Faizan, Suk-kyung Kim, Eunsil Lee

The Relationship between University Campus Development and Urban Context through the Industrial Site Conversion.
Kengo Mitsui, Naoko Saio

Poster Discussion 5: Education

designing just places

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

framing just worlds   building just communities   designing just places

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

1:00 pm - 1:30 pm

1:1 Networking

1:30 pm - 3:00 pm

Transdisciplinary Plenary

Social Justice, Culture, and Public Space
Setha Low, Julian Agyeman, Jeff Hou, James Rojas

3:00 pm - 3:15 pm

1:1 Networking

3:15 pm - 4:30 pm

Abstract and Paper Sessions

Designing Mobility

designing just places

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

designing just places

The Impact of Daylight Versus Window Views on Health Outcomes: A Mixed-Methods Study of Patients with Heart Disease in a Cardiac ICU
Roxana Jafarifiroozabadi, 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

JUST ENVIRONMENTS
TRANSDISCIPLINARY BORDER CROSSINGS

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
`building just communities`

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
`building just communities`

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
Nadia M. Anderson

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

Educational Trends
`supporting just movements`

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, Sharone Tomer

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

Resource Management
`sharing just resources`

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

`framing just worlds`

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

`building just communities`

Emily Staugaitis, Latrina Conway, Patricia Cortner

JUST ENVIRONMENTS
TRANSDISCIPLINARY BORDER CROSSINGS

full schedule

friday may 21, 2021

COLLABORATION: Decolonizing Design Research: Scholarship, Application, Activism & Assessment

`sharing just resources`

Eve Klein, Fauzia Khanani

COLLABORATION: Transforming Community and Engagement in Schools through Design

`designing just places`

Raechel French, Anjana Sivakumar

COLLABORATION: The Nature of Transdisciplinary Method: A Panel Discussion

`framing just worlds`

Constance Bodurow, Libby Balter Blume, Ozlem Demir

4:30 pm - 5:30 pm

1:1 Networking

4:30 pm - 5:30 pm

Mobile Sessions

Exploring Design Core's Design Guide for Real Estate Development

`designing just places`

Design Core Detroit, Detroit Disability Power, Allied Media Projects, Quinn Evans

Freedom House Detroit: Seeking Asylum, Finding Community

`supporting just movements`

Freedom House Detroit

Sowing Seeds, Growing Just Societies

`creating just societies`

HUDA Clinic and Urban Garden, Southwest Detroit Environmental Vision, Manistique Community Treehouse Center

4:30 pm - 5:30 pm

KN Meetings

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

`designing just places`

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

`creating just societies`

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

Design Studios

`framing just worlds` `building just communities`

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 Khorshidifard

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

`designing just places`

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

`framing just worlds`

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

full schedule

saturday may 22, 2021

Mobilizing Landscape Architecture Against Urban Precarity: Framing an Applied-Philosophy Approach through the Works of Henri Maldiney, Paul Ricœur, and Jacques Rancière
Alexandre Champagne

Educational Places

`sharing just resources` `creating just societies`

Impact of Built Environment on Learning Behaviors: A Comprehensive Review of the Past 20 Years (2000 – 2020)
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

10:00 am - 11:30 am

Group Sessions

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

`framing just worlds`

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

`designing just places`

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 Udelsmann 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

`building just communities`

Ray Stoeser, Colleen Young, Donna Murray-Brown, Cortney Smalley, Linda Lanoue

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

`creating just societies`

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

JUST ENVIRONMENTS
TRANSDISCIPLINARY BORDER CROSSINGS

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

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

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

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

Inclusion and Diversity

`framing just worlds` `designing just places`

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

JUST ENVIRONMENTS
TRANSDISCIPLINARY BORDER CROSSINGS

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 Lalonde, André Potvin

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

Green Space
`designing just places`

Nine Criteria for Planting Suitability of Vertical Greening
Jingyi LI

Nearby Urban Nature and Psychological Sustainability. Impact of Urban-Landscape Design of Green Public Spaces on Environmental Restoration and Pro-Ecological Behaviors.
Arturo E. Villalpando-Flores

The Relationship between Landscape and Mental Health: Single Large Versus Several Small Green Spaces?
Jaeyoung Ha, Hyungjin Kim

Perceptions of a Newly Constructed Greenway Trail: Identifying Barriers and Facilitators for Physical Activity
Zorana Matic, Yeinn G Oh

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
`designing just places`

Miodrag Mitrasinovic, Vikas Mehta, Setha Low, Jeffrey Hou, Rachel Berney

WORKSHOP: Re-placed: Lessons from a Pandemic on Relationships to Place and Place Attachments
`framing just worlds`

Lynne Manzo, Patrick Devine-Wright, Andrés Di Masso, Laís Pinto de Carvalho, Lynne Manzo

WORKSHOP: The Search for Authentic Identity in an Era of Diverging Truths
`creating just societies`

Scott Crisman Sworts, Lynn Paxson, Joseph Juhasz, Joern Langhorst, Leila Tolderlund

WORKSHOP: Workshop on Human Scale Business as the Mode for Organizing Work within an Urban Community
`building just communities`

Neil Hawkins, Michael Shesterkin

WORKSHOP: Democratic Landscape Education as Transformative Act: Developing Competencies and Assessing Design Students' Social Agency During the COVID-19 Pandemic
`building just communities`

Jeroen de Vries, Deni Ruggeri, Ellen Fetzer, Anna Szilagyi-Nagy

12:45 pm - 1:30 pm

Visual Sessions

Digital Media Shorts 3: Design
`building just communities` `sharing just resources` `designing just places`

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
`building just communities`

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

full schedule

saturday may 22, 2021

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

`designing just places` `accessing just technologies`

Housing Construction Method Against Floods in Bago, Myanmar
Daichi Ito, Yudai Ichise, Chiaki Konishi, Yuka Honda, Hiroshi Tsuchida

A Study on the Eco-Friendly Design Characteristics of Eco-Friendly Cosmetic Brand Stores
Sunghyun Moon, Yeonsook Hwang
Advanced Modular Housing Design for High-Efficient, Affordable, and Resilient Post-Disaster Housing
Forough Foroutan Jahromi, Jeffrey Carney

Design Features of LEED Commercial Interior Certified Projects in Korea
Seonju You, Suk-kyung Kim

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

`building just communities` `designing just places`

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 Verdiguel, Jisun Lee, So-Yeon Yoon

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

1:00 pm - 1:30 pm

1:1 Networking

1:30 pm - 3:00 pm

Closing Keynote

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

`framing just worlds` `designing just places`

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

JUST ENVIRONMENTS
TRANSDISCIPLINARY BORDER CROSSINGS

full schedule

saturday may 22, 2021

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
`designing just places`

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
`framing just worlds`

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
`designing just places`

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
`building just communities` `designing just places`

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, Debajyoti 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
`sharing just resources`

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

JUST ENVIRONMENTS
TRANSDISCIPLINARY BORDER CROSSINGS

full schedule
saturday may 22, 2021

3:15 pm - 4:30 pm

Group Sessions

COLLABORATION: Cool Streets, Cool Communities
`designing just places`

Lindsay Fischer, Mark Muster

COLLABORATION: Detroit's Joe Louis Greenway: Meditations on Planning for & Tracking Equitable Access
`building just communities`

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
`creating just societies`

Peter Bacevice, David Louis Swartrz, Andrew Blumm

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
`framing just worlds`

Inside Southwest Detroit, Detroit Collaborative Design Center

Mobility-City: Co-creating Equitable Transportation Solutions in Detroit
`supporting just movements`

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

JUST ENVIRONMENTS
TRANSDISCIPLINARY BORDER CROSSINGS

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
`designing just places`

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
`designing just places`

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
`building just communities`

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
`accessing just technologies`

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
`designing just places`

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

`building just communities` `designing just places`

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
`building just communities`

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
`building just communities`

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

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

SYMPOSIUM: Microbiology and the Built Environment: Opportunities for Environment-Behavior Research
Kim Rollings - Organizer
`designing just places`

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

JUST ENVIRONMENTS
TRANSDISCIPLINARY BORDER CROSSINGS

full schedule

sunday may 23, 2021

SYMPOSIUM: Sensing the Environment

Karen Franck - Organizer

`designing just places`

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

`designing just places`

Sensory Input for Therapeutic Design
Neda Norouzi, Cristina Michelle Garza

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 Shultz

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

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

Environmental Theories

`designing just places`

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

`creating just societies`

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

`building just communities` `designing just places`

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

`building just communities`

Mixed-Income Neighborhoods in Urban China: An Empirical Study of Mixed Living in Everyday Life
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

`framing just worlds` `building just communities`
`supporting just movements` `designing just places`

Musical Mangrove
Elja Roy

Making Underserved Communities Healthy and Sustainable: A Theory Building Study
Joongsub 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

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

Poster Discussion 10: Senior Housing

`building just communities`

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
Mitoko Nakashima

Poster Discussion 11: Aging

`building just communities` `supporting just movements`

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

`designing just places` `accessing just technologies`

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

JUST ENVIRONMENTS
TRANSDISCIPLINARY BORDER CROSSINGS

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

supporting just movements

4:15 pm - 4:30 pm

1:1 Networking

4:30 pm - 6:00 pm

Closing Ceremony with EDRA Awards