

Performative Environments

April 7-10, 2021 | Virtual Tucson, AZ | University of Arizona | Architectural Research Centers Consortium

ARCC 2021_Conference Schedule

MST (Mountain Standard Time)

Note: MST in April in Tucson is the same as PST (Pacific Standard Time)

> Wednesday, April 7, 2021

<i>Time</i>	<i>Code/Location</i>	<i>Event</i>
1:00pm-2:45pm	W1_XXXX	Phd Doctoral Workshop Moderators: Aletheia Ida, <i>University of Arizona</i> ; Alexandra Staub, <i>Pennsylvania State University</i> Respondents: Saif Haq, <i>Texas Tech University</i> ; Hazem Rashed-Ali, <i>University of Texas at San Antonio</i>

After the Whitney: Temporality and Identity in the Space of the MuseumLauren McQuisition, *University of Virginia***Bangladeshi Immigrant Muslim Women's Memories of Past Homes and Their Ways of Knowing Spaces: New York City Case Study**Mania Tahsina Taher, *University of Wisconsin-Milwaukee***Integration of Building Information Modeling (BIM) and Building Energy Modeling (BEM): Methods for BIM-Based Energy Performance Simulations**Mahsa Farid Mohajer, *University of Massachusetts Amherst*

3:00pm-3:30pm	E1_XXXX	Conference Welcome Nancy Pollock-Ellwand, <i>Dean, CAPLA, University of Arizona</i> Robert Miller, <i>Director, School of Architecture, University of Arizona</i> Chris Jarrett, <i>ARCC President, University of North Carolina at Charlotte</i> Beth Weinstein and Clare Robinson, <i>Conference co-Chairs</i>
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3:30pm-5:00pm	P1_XXXX	Introduction + Opening Plenary Panel <i>Beth Weinstein and Altaf Engineer, University of Arizona</i>
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Performative Environments: Technological, Organizational, CulturalBillie Faircloth, *KieranTimberlake*Jon McKenzie, *Cornell University*

5:00pm-6:00pm	L1_XXXX	Lounge: Meet Up_BYOB (bring your own beverage)
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> Thursday, April 8, 2021

<i>Time</i>	<i>Code/Location</i>	<i>Event</i>
8:00am-9:30am	K1_XXXX	Keynote Address Introduction: Beth Weinstein, Laura Hollengreen, <i>University of Arizona</i>

CLOUD STUDIESEyal Weizman, *Goldsmiths, University of London*

9:30am-9:45am	F_XXXX	Foyer_Networking
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9:45am-11:15am	T1_XXXX	FAÇADE PERFORMANCE, RESEARCH METHODS AND MODELS Moderator (tba)
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Facade Performance Study of a Historically Significant Brutalist Building: Thermal and Moisture AnalysisSuncica Milosevic, *University of Massachusetts Amherst***Building Enclosure and its Outdoor Thermal Behaviour: Insitu Measurement Efficacy**Patricia Njideka Kio, *Texas A&M University*Ahmed Kamal Ali, *Texas A&M University***A Time Efficient Design Method For A Kinetic Façade Using A Regression Model**Ok-Kyun Im, *University of North Carolina at Charlotte*Kyounghee Kim, *University of North Carolina at Charlotte*

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T1_XXXX	<p>PUBLIC HEALTH AND WELLBEING Moderator (tba)</p> <p>Built and Social Environment Impact on Covid-19 Transmission Ming Hu, <i>University of Maryland</i> Jennifer Roberts, <i>University of Maryland</i> Gesine Pryor Azevedo, <i>University of Maryland</i> David Milner, <i>University of Maryland</i></p> <p>Salutogenesis + Design: Pursuing an Architecture of Wellness in an Age of Illness Brian Sinclair, <i>University of Calgary</i></p> <p>Intentional and Unintentional Performance: Analyzing the Validity and Agency of Ancient Environmental Design on Contemporary Architecture Advancement Sandra Maria Bernal Cordova, <i>University of Arizona</i> Joaquin Murrieta-Saldivar, <i>Watershed Management Group</i> Ivan Eladio Gaxiola Camacho, <i>University of Arizona</i></p>
C1_XXXX	<p>MEANING, MEMORY AND PLACE Moderator (tba)</p> <p>Sacrality, Space + Self: Critical Explorations of Meaning, Relationship + Resonance in Islamic Architecture Nooshin Esmaeili, <i>University of Calgary</i> Brian Sinclair, <i>University of Calgary, + sinclairstudio, inc.</i></p> <p>Qal'at Sim'an, A New Venue of Power in Late Antique Syria Laura Hollengreen, <i>University of Arizona</i></p> <p>Bangladeshi Immigrant Muslim Women's Memories from Past-lived Homes: Their Ways of Knowing Spaces Mania Tahsina Taher, <i>University of Wisconsin-Milwaukee</i></p>
S1_XXXX	<p>FORENSIC ARCHITECTURE AND ART OF ACCOUNTABILITY IN THE AGE OF NEOLIBERALISM Moderator: Beth Weinstein, Kaitlyn Murphy, <i>University of Arizona</i></p> <p>A special focus seminar with Eyal Weizman of Goldsmiths, University of London.</p>
11:15am-11:30am	F_XXXX Foyer_Networking
11:30am-12:15pm	<p>P1_XXXX Poster Session > 3MT Presentations Moderator (tba)</p> <p>The Design and Fabrication of Façade Panel Systems with Additive Manufacturing Tanner Theisen, Niloufar Emami, <i>Louisiana State University</i></p> <p>Other Ways to Pay for the Public Life? Brett Louis Snyder, N. Claire Napawan, <i>University of California at Davis</i></p> <p>Development of Window Apertures to Improve Natural Ventilation in Educational Building Yun Kyu Yi, Manal Anis, Keunhyuk Jang, <i>University of Illinois at Urbana-Champaign</i></p> <p>Exploring Changes in Need for Student Housing After the Pandemic Jinoh Park, <i>University of Tennessee</i></p> <p>Public Policies for Sustainable Social Housing in Northwest Mexico Dania Lizeth Castro Diaz, Jose Manuel Ochoa de la Torre, <i>Universidad de Sonora</i></p> <p>Performative Nomadicism and the No-Place Jessica Hanzelkova, <i>University of Waterloo</i></p>

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P2_XXXX	Poster Session > 3MT Presentations Moderator (tba)
	<p>Site Net Zero Contemporary Architecture – The Barn Haus in Utah Jörg Rügemeier, <i>University of Utah</i></p> <p>Assessment Of Housing And Urban Context From An Aging In Place Framework And Its Impact In The Quality Of Life Of Older Adults Margarita Ibarra Platt, Maria Guadalupe Alpuche Cruz, <i>Universidad de Sonora</i></p> <p>The Sound Pavilion Rachel Dickey, <i>University of North Carolina at Charlotte</i></p> <p>Energy Performance Evaluation in the Design Process of Façade-Integrated Green Living Walls Using Digital Simulation Tazrin Islam, Ute Poerschke, Yasmine Abbas, <i>Pennsylvania State University</i></p> <p>Pilot Test of an Instrument for Vulnerability Assessment in Mexican Regulation, Case Study: Pharmaceutical Cleanroom Fernando Arvayo-Ballesteros, Óscar Preciado-Pérez, <i>Universidad de Sonora</i></p>
N1_XXXX	NSF Grant Success Information Session Lawrence Bank, Research Faculty, <i>Georgia Institute of Technology</i>
	<i>A presentation by Larry Bank of Georgia Tech describing the process for securing an NSF grant, from communications with NSF Program Directors to qualifications, impact and proposal submission.</i>
R1_XXXX	Publishing with Routledge Press: Everything You Wanted To Know To Succeed Fran Ford, <i>Senior Editor and Publisher (Architecture), Routledge Press, London</i>
	<i>A presentation by Routledge Press describing the process for publishing a book, from proposal submission to editorial assessment, peer review, contracts, timelines and manuscript delivery.</i>
12:15pm-12:30pm	F_XXXX Foyer_Networking
12:30pm-1:30pm	A1_XXXX ARCC Annual Business Meeting Chris Jarrett, <i>ARCC President, University of North Carolina at Charlotte</i>
1:30pm-1:45pm	F_XXXX Foyer_Networking
1:45pm-3:15pm	T2_XXXX PERFORMATIVE HEALTH, BIOPHILISM AND WELLBEING Moderator (tba)
	<p>Performative Views in Architecture: Preference, Composition, and Occupant’s Wellbeing Ihab Elzeyadi, <i>University of Oregon</i></p> <p>Biophilic Net-Positive Architecture: Integrating Nature, Health, Wellbeing and Passive Design Mary Guzowski, <i>University of Minnesota</i></p> <p>Situating Access and Breaking Boundaries: Holistic Responsivity as a Provocation Bushra Hashim, <i>University of Calgary</i> Brian Sinclair, <i>University of Calgary</i></p>
T2_XXXX	DESIGN INTEGRATED CFD AND ENERGY PERFORMANCE Moderator (tba)
	<p>A Framework for the Integration of CFD into the Early Stages of Architectural Design Soo Jeong Jo, <i>Virginia State Polytechnic University</i> Jim Jones, <i>Louisiana State University</i></p>

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Integrating Parametric Design and Computational Fluid Dynamics (CFD) to Maximize Electricity Generation from Pavilion

Yun Kyu Yi, *University of Illinois at Urbana-Champaign*
 Keunhyuk Jang, *University of Illinois at Urbana-Champaign*
 Andrew Chun-An Wei, *University of Illinois at Urbana-Champaign*
 Bhujon Kang, *University of Illinois at Urbana-Champaign*
 Manal Anis, *University of Illinois at Urbana-Champaign*

Energy Performance Of Solar-Reflective Building Envelope On Retail Strip Malls - a Case Study

Roja Rastegar, *University of Kansas*
 Jae Chang, *University of Kansas*

C2_XXXX

BIO-DESIGN, LINGUISTICS AND SOCIAL CHANGE

Moderator (tba)

Towards a Post-Anthropocene Bio-Design PracticeAssia Stefanova, *Newcastle University***Utterances and Similes: An Exploration of Participation and Linguistics in Architecture**

Noémie Despland-Lichtert, *Texas Tech University*
 Brendan Sullivan Shea, *Texas Tech University*

New Reality. New Architecture.

Salah Imam, *University of Calgary*
 Brian Sinclair, *University of Calgary, + sinclairstudio, inc.*

3:15pm-3:30pm

F_XXXX

Foyer_Networking

3:30pm-5:00pm

K2_XXXX

Keynote AddressIntroduction: Courtney Crosson, Clare Robinson, *University of Arizona***POLITICAL PRODUCTION/ARCHITECTURAL PERFORMANCE**Peggy Deamer, *Princeton University*

5:00pm-6:00pm

L2_XXXX

Lounge: Meet Up_BYOB (bring your own beverage)

> Friday, April 9, 2021

Time

Code/Location

Event

8:00am-9:30am

T3_XXXX

THERMAL PERCEPTION, BOUNDARIES AND COMFORT ASSESSMENT

Moderator (tba)

Performative Environments Of Alliesthesia: Thermal Perception In Solar Screened Offices Under Different Sky ConditionsNiyati Sudhir Naik, *University of Oregon***Shape-Shifters: Mobile Thermal Boundaries Achieve High-performance for Variable Occupancies in Native American Homes**Malini Srivastava, *University of Minnesota***Thermal Preference and Comfort Assessment: Historic Buildings in Hot and Humid Climates**

Ezgi Bay, *Illinois Institute of Technology*
 Antonio Martinez-Molina, *University of Texas at San Antonio*

T4_XXXX

RETROFIT MEASURES, SYSTEMS AND SOLUTIONS

Moderator (tba)

A Retrofit Scenario Analysis of Wall Systems Materials of a Low-Rise Commercial BuildingAsh Ragheb, *Lawrence Technological University*

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Cost-Effective Energy-Efficiency Retrofit Measures for Existing Buildings: Analysis for Reaching Net-Zero Energy Goals in Heating-Dominated ClimateMohamed Hossam Mahmoud, *University of Massachusetts at Amherst*
Ajla Aksamija, *University of Massachusetts at Amherst***Assessment of Deep Façade Retrofit Solutions for Housing**Ming Hu, *University of Maryland*

O1_XXXX

HUMANITARIAN DESIGN, PUBLIC HEALTH AND COMPARATIVE EVALUATION

Moderator (tba)

Imaginaries of Humanitarian Design: Material Versus Social Innovation in the Emergency ShelterNatalie Florence Severy, *Arizona State University*
Philip Plowright, *Lawrence Technological University***Evidence-based Health Centre Design Recommendations for the Malawi Ministry of Health**Christopher John Harnish, *Jefferson University*
Anthony Elia, *Jefferson University*
Josh Harmony, *Jefferson University***Design Evaluation and Public Health: Comparing Frameworks For Increased Health**Traci Rider, *North Carolina State University*
Pegah Mathur, *North Carolina State University*
Margaret van Bakergem, *North Carolina State University*

C5_XXXX

PUBLIC SPACE, PARKS AND PERFORMATIVE POSSIBILITIES

Moderator (tba)

Ostenda Illuminata: A Socio-Ecological 1:1 Prototype for Networked Public SpacesMona El Khafif, *University of Virginia (architecture)*
Andrew Mondschein, *University of Virginia (architecture)*
Eric Field, *University of Virginia (architecture)*
Luis Felipe Rosado Murillo, *University of Virginia (data science)***From String of Pearls to String of Parks: The Compelling Case of Doha, Qatar**Asmaa Saleh AL-Mohannadi, *Qatar University*
Brian Sinclair, *University of Calgary*
Raffaello Furlan, *Qatar University***Performance as Action. The Embodied Mind**Loukia Tsafoulia, *Jefferson University, National Technical University of Athens*
Severino Alfonso, *Jefferson University, Universidad Politecnica de Madrid*

9:30am-9:45am

F_XXXX

Foyer_Networking

9:45am-11:15am

T4_XXXX

DAYLIGHTING, EMPIRICAL PREDICTIONS AND ENVIRONMENTAL FACTORS

Moderator (tba)

From Perception to Design: Daylight Glare Mitigation in Architectural SpacesTasbeeh Alaqtum, *University of Arizona*
Altaf Engineer, *University of Arizona*
Colby Moeler, *American Institute of Architects***Model Calibration for Circadian Daylighting in ALFA: Developing Empirical Circadian Predictions in Physical Scaled Model**Sara Sahebghalam, *Kent State University*
Adil Sharag-Eldin, *Kent State University***A Pilot Study on the Contextual and Environmental Factors Influencing Window Shading Preference**Anupam Satumane, *Baker Lighting Lab, University of Oregon*
Siobhan Rockcastle, *Baker Lighting Lab, University of Oregon*

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C4_XXXX	REPRESENTATION, IMPROVISATION AND VISUALIZATION Moderator (tba)
	<p>Online Bricollage: Toward an Architecture of Scavenged Means, Improvisational Methods and Decentralized Processes Scott Shall, <i>Lawrence Technological University</i></p> <p>The Medium isn't the Message Anymore: When the Renderings were too Good to be True Aaron Brakke, <i>University of Illinois at Urbana-Champaign</i></p> <p>On Conflicting Priorities Within Digital Models Of Urban Form Mike Christenson, <i>University of Minnesota</i></p>
O3_XXXX	ENERGY, EVALUATION AND MATERIAL PRODUCTION Moderator (tba)
	<p>Impacts of Buildings' Energy Data Adjustment on CBECs-Benchmarking Evaluations Mahsa Farid Mohajer, <i>University of Massachusetts Amherst</i> Ajla Aksamija, <i>University of Massachusetts Amherst</i></p> <p>Push And Pull Of Policy: Qualified Allocation Plans And The Design Of Subsidized Dwellings Christina Bollo, <i>University of Illinois, Urbana-Champaign</i></p> <p>Kawneer's "Machines for Selling" Modernism in the Postwar United States Tait Johnson, <i>University of Illinois at Urbana-Champaign</i></p>
W2_XXXX	DEVELOPING AN ARCHITECTURAL RESEARCH AGENDA Moderator: Adil Sharag-Eldin, <i>Kent State University</i>
	A series of panelists will present ideas, methods and organizational strategies for developing a well-defined architectural research agenda.
11:15pm-11:30pm	F_XXXX Foyer_Networking
11:30am-12:15pm	P3_XXXX Poster Session > 3MT Presentations Moderator (tba)
	<p>Methodology For The Valuation of Sustainability in Real Estate Sandra Guerrero, Irene Marincic, <i>Universidad de Sonora</i></p> <p>Spatial Improvisation Exercises for Architects Gray Read, <i>Florida International University</i></p> <p>Informal Health Access in Liminal Space Ulysses Vance, <i>Temple University</i></p> <p>Human-Robot Interactive Synergy (HRIS) Mona Hashemi, Ebrahim Poustinchi, <i>Kent State University</i></p> <p>Classification of Natural Plant Physiology, Behavior, and Morphology to Inform an Adaptive Architecture Anahita Modrek, Kirk Dimond, Susannah Dickinson, Aletheia Ida, <i>University of Arizona</i></p>
P4_XXXX	Poster Session > 3MT Presentations Moderator (tba)
	Cities or Urbanization? Urbanism as Object City as Process: Pedagogical Permutations + Provocations of the In-Between Brian R. Sinclair, Alberto de Salvatierra, <i>University of Calgary, + sinclairstudio, inc.</i>

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Development and Construction of The Field of Dreams EcoCommunityJörg Rügemer, *University of Utah***jPhoenix Performs!**Elena Rocchi, *Arizona State University***Designing Roofs to Support Native Plants in the Great Lakes Region**Meghan Blackson, Reid Coffman, Nick Safley, Christopher Blackwood, *Kent State University***Post-Revolutionary Discourse Reflected Through Architecture in Hermosillo, Sonora (1920-50)**Anabel Leyva Hernandez, Juan Luis Loredo Lopez, *Universidad de Sonora*

N2_XXXX

Initiative to Develop Dedicated NSF Funding for the Discipline of ArchitectureLawrence Bank, *Research Faculty, Georgia Institute of Technology*Chris Jarrett, *ARCC President, University of North Carolina at Charlotte*Hazem Rashed-Ali, *ARCC Past-President, University of Texas at San Antonio*

Introduction of an ARCC initiative to secure dedicated NSF funding for faculty in the discipline of architecture, including identifying community need and basic science questions.

R2_XXXX

Publishing with Routledge Press: Everything You Wanted To Know To SucceedKrystal Racaniello, *Architecture Editor, Taylor & Francis, New York*

Presentation by Routledge Press describing the process for publishing a book, from proposal submission to editorial assessment, peer review, contracts, timelines and manuscript delivery.

12:15pm-12:30pm

F_XXXX

Foyer_Networking

12:30pm-1:30pm

A2_XXXX

ARCC Annual Awards RecognitionMing Hu, *ARCC Awards Committee Chair, University of Maryland*Chris Jarrett, *ARCC President, University of North Carolina at Charlotte*

1:30pm-1:45pm

F_XXXX

Foyer_Networking

1:45pm-3:15pm

T5_XXXX

MATTER, MATERIALS AND MANUFACTURING

Moderator (tba)

Non-Rigid Formwork System for Sustainable Concrete ConstructionGiovanni Loreto, *Kennesaw State University*Arash Soleimani, *Kennesaw State University*Lauren Stewart, *Georgia Institute of Technology***Plasticized Design: Fusing Plastic Chemistry and Architectural Design to address Health Impacts**Joiana Hooks, *University of Minnesota***Investigating Scales Of Performance: Mycelium Ecomanufacturing In Dhaka's Urban Settlements**Iffat Ridwana, *Rensselaer Polytechnic Institute*Mae-ling Lokko, *Rensselaer Polytechnic Institute*

T5_XXXX

THERMAL PERFORMANCE, ENERGY USE AND VISUALIZATION

Moderator (tba)

Adaptive Model Conditions for Thermal Comfort in Schools: Comparative Study in Hot climates of California, Peru and Nairobi, KenyaDavid Mwale Ogoli, *California Baptist University***Automated Energy Use Data Collection and Comparative Visualization in Public Schools for Game-Based Environmental Education for K-12 Students**Phillip Reim, *North Dakota State University*Yang Song, *Texas A&M University*Malini Srivastava, *University of Minnesota, Twin Cities*

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Visualizing Thermodynamic Flows in Architectural Research: Multi-scalar Co-benefits of Waste-heat Utilization in Data CentersSara Ghaemi, *University of Arizona*Aletheia Ida, *University of Arizona*

C3_XXXX

COMMUNITY PARTICIPATION AND DECISION-MAKING PRACTICES

Moderator (tba)

Expanding Youth Opportunity Studio: Design Research Engaging Community ParticipantsJulia Robinson, *University of Minnesota*Alysha Price, *University of Minnesota***Queering Arts-Based Development**Laura Katherine Walker, *Other Work*Michael David Styczynski, *Other Work, Lawrence Technological University***The New Stewards: How Non-Architects Shape Public Understanding and Decision-Making of the Built Environment**Irene Hwang, *University of Michigan*

3:15pm-3:30pm

F_XXXX

Foyer Networking

3:30pm-5:00pm

K3_XXXX

Keynote AddressIntroduction: Aletheia Ida and Susannah Dickinson, *University of Arizona***RESEARCH REDUX**Michelle Addington, *University of Texas at Austin*

5:00pm-6:00pm

L3_XXXX

Lounge: Meet Up_BYOB (bring your own beverage)

> Saturday, April 10, 2021

Time

Code/Location

Event

8:00am-9:30am

T6_XXXX

URBAN ENVIRONMENTS, EVALUATION AND ASSESSMENT

Moderator (tba)

User-Driven Evaluation Of Emergent Patterns Of Space Use In Vertically Integrated Urban EnvironmentsSrilalitha Gopalakrishnan, *Singapore University of Technology and Design*Daniel Wong, *Singapore University of Technology and Design*Ajaykumar Manivannan, *Singapore University of Technology and Design*Roland Bouffanais, *University of Ottawa*Thomas Schroepfer, *Singapore University of Technology and Design***UrbanLCA: Developing Life Cycle Assessment System Boundary Guidelines for Comparable City Evaluations**Hala Alfalih, *Georgia Institute of Technology*Tarek Rakha, *Georgia Institute of Technology***Urban Heat Island Phenomenon: A Review and Comparison of Assessment Methodologies**Aysem Berrin Cakmakli, *Middle East Technical University*Hazem Rashed-Ali, *University of Texas at San Antonio*

T6_XXXX

REPRESENTATION, PERCEPTION AND PATHFINDING

Moderator (tba)

Synoptic Optics: Computational Representation at the Synoptic ScaleStephen Mueller, *Texas Tech University***Selective Attention and the Built Environment: Visual Perception of 2D Spatial Representations**Jennifer Shields, *California Polytechnic State University, San Luis Obispo*

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Cost in Space: A Value-Based Approach to Architectural PathfindingJacklynn Niemiec, *Drexel University*Steven Lilley, *Drexel University*

C6_XXXX

ECOVILLAGES, URBAN INFILL AND CORNER LOT HOUSING

Moderator (tba)

Can Danish Ecovillages Demonstrate a Path to Reduce Domestic Energy Use?Teresa Fotini Moroseos, *University of Washington*Toke Haunstrup Christensen, *Aalborg University***The Checkerboard Charleston House; A Model for Passive Urban Infill Housing**Craig Griffen, *Jefferson University***Intricate Compatibility: Study of a Hillside Housing Corner Lot in Tokyo**Chris Jarrett, *University of North Carolina at Charlotte*

9:30am-9:45am

F_XXXX

Foyer_Networking

9:45am-11:15am

T7_XXXX

METHODS OF SUSTAINABILITY, LEED AND PERFORMATIVE ENVIRONMENTS

Moderator (tba)

Methodology to Incorporate the Value of Sustainability in BuildingsSandra Guerrero, *Universidad de Sonora***LEED-certified Buildings Versus Non-LEED-certified Buildings: a Deep Dive Into the Performance**Ming Hu, *University of Maryland***Performative Environments Of Alliesthesia: Thermal Perception In Solar Screened Offices Under Different Sky Conditions**Niyati Sudhir Naik, *University of Oregon***From nano to building scale: Design and fabrication of acoustical diffusers based on quasi-crystalline atomic structure**Rima Ajlouni, *University of Utah*

C7_XXXX

TERRITORY, LANDFORM AND PERFORMATIVE INFRASTRUCTURE

Moderator (tba)

Vision Machines of Territorial ControlErsela Kripa, *Texas Tech University***Performing Air: Landforms and Ventilation**Gabriel Fries-Briggs, *University of New Mexico***Parks as Performative Landscapes: Networked Green Infrastructure for a Flooded Desert City**Courtney Crossen, *University of Arizona*

O7_XXXX

MOBILITY, MULTISCALAR DESIGN AND ENVIRONMENTAL QUALITY

Moderator (tba)

Walking the Walk. Pedestrian Mobility in Emerging CitiesDiana Maria Jimenez Aguilar, *Universidad de Sonora***Climate Change and Design: Multiscalar Design Research Within the Sonoran Desert**Aletheia Ida, *University of Arizona*Susannah Dickinson, *University of Arizona*

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Measuring the Impact of Environmental Quality on Elderly Residents Cognitive Functioning – A Critical Review

Nasrin Golshany, *University of Oregon*

Ihab Elzeyadi, *University of Oregon*

11:15am-11:30am F_XXXX

Foyer_Networking

11:30am-1:00pm P2_XXXX

Closing Plenary Panel

Clare Robinson and Jonathan Bean, *University of Arizona*

Performative Environments: Technological, Organizational, Cultural

Michelle Addington, *University of Texas at Austin*

Mona El Khafif, *University of Virginia*

Mae-ling Lokko, *Rensselaer Polytechnic Institute*

Gray Read, *Florida International University*

Conference Closing

Ming Hu, *ARCC Awards Committee Chair, University of Maryland*

Chris Jarrett, *ARCC President, University of North Carolina at Charlotte*

Beth Weinstein and Clare Robinson, *Conference co-Chairs, University of Arizona*

Best Paper Award Announcement

Best Poster Award Announcement