

Resilient City: Physical, Social, and Economic Perspectives

March 2-5, 2022 | Miami, FL | Florida International University

ARCC-EAAE 2022_Conference Schedule

March 2-5, 2022

> Wednesday, March 2, 2022

<i>Time (EST)</i>	<i>Location</i>	<i>Event/Session</i>
2:30pm-4:00pm	PCA 175	PHD DOCTORAL WORKSHOP Moderator: Saif Haq, <i>Texas Tech University</i> Computational Knitting for Performance and Transformation Virginia Melnyk, <i>University of Michigan</i> Can Increasing Hand Hygiene Compliance Save Lives in Nursing Homes? Environmental Design's Impact on Compliance Hao Huang, <i>Texas A&M University</i> The Role of Architecture in The Therapeutic Environment. The Case of The Maggie's Cancer Care Centre Caterina Frisone, <i>Oxford Brookes University</i>
4:00pm-4:30pm	PCA 135	Conference Welcome Brian Schriener, <i>Dean, CARTA, Florida International University</i> Oya Atalay, <i>EAAE President, Zurich University of Applied Sciences (remote)</i> Chris Jarrett, <i>ARCC President, University of North Carolina at Charlotte</i> Marilys Nepomechie and Shahin Vassigh, <i>Conference Co-Chairs, Florida International University</i>
4:30pm-5:00pm	PCA 135	Opening Plenary > RESILIENT CITY Conference Co-Chairs, Marilys Nepomechie and Shahin Vassigh, <i>Florida International University</i>
5:00pm-6:00pm	PCA 135	Keynote Address BUILDING RESILIENCE FOR ALL COMMUNITIES Daniella Levine Cava, <i>Mayor of Miami-Dade County</i>
6:00pm-7:00pm	Courtyard	Reception / Hors d'oeuvres (dinner on own)

> Thursday, March 3, 2022

<i>Time (EST)</i>	<i>Location</i>	<i>Event/Session</i>
8:30am-9:00am	Courtyard	Continental Breakfast
9:00am-9:30am	PCA 135	Plenary I > CLIMATE Topic Chairs, Jason Chandler and Roberto Rovira, <i>Florida International University</i>
9:30am-10:30am	PCA 135	Keynote Address ARCHITECTURE AFTER ARCHITECTURE: SPATIAL PRACTICE IN THE FACE OF THE CLIMATE EMERGENCY Jeremy Till, <i>Head, Central Saint Martins, Pro-Vice Chancellor, University of the Arts</i>
10:30am-11:00am	Courtyard	Coffee break
11:00am-12:30pm CLIMATE_ Mitigation + Adaptation	PCA 175	HOUSING, LIVE/WORK AND THERMAL COMFORT PREDICTION Moderator: tba Existing Multifamily Building Stock Energy Use and Building Code Comparison Between the United States and Finland Ming Hu, <i>University of Maryland</i> Towards Alternative Live-Work Development: An Integrated Design Approach Christina Payenhofer, <i>Southern Illinois University</i> Mehdi Ashayeri, <i>Southern Illinois University</i>

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March 2-5, 2022 | Miami, FL | Florida International University

Machine Learning-Based Automated Thermal Comfort Prediction: Integration of Low-Cost Thermal and Visual Cameras for Higher AccuracyRoshanak Ashrafi, *University of North Carolina at Charlotte*Mona Azarbayjani, *University of North Carolina at Charlotte*Hamed Tabkhi, *University of North Carolina at Charlotte***11:00am-12:30pm** PCA 167

EQUITY_

Inclusive Urban Landscapes

REIMAGINED GROWTH AND INFORMAL URBANISMS**Moderator:** tba**Reimagining Growth: Cross Analysis of Environmental and Social Data Between Shifting Populations**Nicole Hall, *School of the Art Institute of Chicago*Milad Hosseini-Mozari, *University of Utah***The Unreachable Rivers and the Informalities of Medellín and Beirut**Taraneh Meshkani, *Kent State University***Viral Resiliency: Reconstructing Extra-Legal Settlements Through Dialogical Practices**Scott Gerald Shall, *Lawrence Technological University***11:00am-12:30pm** PCA 180

PUBLIC HEALTH_

Public Space

YOUTH, WALKABILITY, AND CLIMATE RESILIENCE**Moderator:** tba**Creating a Building for the Purpose of Helping Youths: An Instrumental Qualitative Case Study**Nima Meghdari, *University of Minnesota***Built Environment and Walking Behavior: A Systematic Review on Campus Walkability Assessments**Gisou Salkhi Khasraghi, *Texas Tech University***Evaluation of Net Zero Energy Buildings for Climate Resilience in Southeast U.S.**Manan Singh, *University of Florida*Ryan Sharston, *University of Florida***11:00am-12:30pm** PCA 341**WORKSHOP_Publishing with Routledge Press****Moderator:** Alexandra Staub, *Pennsylvania State University*Francesca Ford, *Senior Publisher, Routledge Press*Lydia Kessell, *Editor, Taylor & Francis Group*

This workshop will offer a presentation by Taylor & Francis describing the process for publishing a book with Routledge Press, from proposal submission to editorial assessment, peer review, contracts, timelines and manuscript delivery. Q&A session to follow.

12:30pm-2:00pm Courtyard**Lunch / ARCC Annual Business Meeting****2:00pm-2:30pm**Arcade /
Coffee**POSTER/PROJECT SESSION A****The Postwar Economy House in 1940s Florida**Vandana Baweja and Sarah Gurevitch, *University of Florida***The ACP Project: Focus Groups, Interviews + Ethnographic Research**Andrew Chin, *Florida A&M University***Sensitivity Analysis and Multi-Objective Optimization of Skylight Design in the Early Design Stage**Yuan Fang, *Western Kentucky University*Le Fan, *China Academy of Building Research Institute***Modeling Healthfulness**Ulysses Sean Vance, *Temple University*

Resilient City: Physical, Social, and Economic Perspectives

March 2-5, 2022 | Miami, FL | Florida International University

2:30pm-4:00pm PCA 175
 CLIMATE_
 Mitigation + Adaptation

HEAT ISLANDS AND LAND-BASED INFRASTRUCTURES**Moderator:** tba**Urban Heat Island Phenomena in Dhaka, Bangladesh**Tasneem Tariq, *Pennsylvania State University*Ute Poerschke, *Pennsylvania State University*Lisa Domenica Iulo, *Pennsylvania State University***Water, Fire, Land, Air: Investigating Land-based Infrastructures**Jessica Rossi-Mastracci, *University of Minnesota*

2:30pm-4:00pm PCA 168
 TECHNOLOGY_
 Digital Design + Practices

INFRASTRUCTURE, SMART CITY AND CROSSBRED URBANISM**Moderator:** tba**Strategies for Redesigning High Performance FRP Wind Blades as Future Electrical Infrastructure**Tristan Farris Al-Haddad, *Georgia Institute of Technology*Ammar Alshannaq, *Georgia Institute of Technology*Lawrence Bank, *Georgia Institute of Technology*Mehmet Bermek, *Georgia Institute of Technology*Russell Gentry, *Georgia Institute of Technology*Yulizza Henao-Barragan, *Georgia Institute of Technology*Sean Li, *Georgia Institute of Technology*Alex Poff, *Georgia Institute of Technology*John Respert, *Georgia Institute of Technology*Colin Woodham, *Georgia Institute of Technology***The Public and the Technocratic Smart City**Taraneh Meshkani, *Kent State University***Precedent and Influence: An Urban Design Studio Project**Dwayne Carver, *University of Idaho*

2:30pm-4:00pm PCA 180
 PUBLIC HEALTH_
 Human-Centered Design

NATURAL VENTILATION, EXTERNAL SHADING AND HUMAN HEALTH**Moderator:** tba**The Impact of Efficient Natural Ventilation on the Indoor Environmental Air Quality: The Case of a Social Housing in Turkey**Ezgi Bay, *University of Utah*Antonio Martinez-Molina, *University of Texas at San Antonio***Efficacy of External Shading Devices and Natural Ventilation during Extreme Heat for a Seattle Multi-family Apartment Unit**Teresa Fotini Moroseos, *Integrated Design Lab, University of Washington*Heather Burpee, *Integrated Design Lab, University of Washington*Christopher Meek, *Integrated Design Lab, University of Washington***Modernity and Human Health: The Connection to Outdoor Air**Elizabeth L. McCormick, *University of North Carolina at Charlotte*Traci Rider, *North Carolina State University*

2:30pm-4:00pm PCA 341

WORKSHOP_Writing for Architectural Journals**Moderator:** Rahman Azari, *Pennsylvania State University*

This workshop will provide guidance on writing for academic journals including structuring the papers, evolving an argument, providing adequate literature support, and developing conclusions. Examples will be discussed and attendees will have the opportunity to solicit feedback on their work.

Resilient City: Physical, Social, and Economic Perspectives

March 2-5, 2022 | Miami, FL | Florida International University

4:00pm-4:30pm	Arcade / Coffee	POSTER/PROJECT SESSION B Accessory Carbon Units Robert Williams, <i>University of Massachusetts Amherst</i> The Alternating Dock Ana Tricarico Orosco, <i>Louisiana State University</i> Bio-Cities: Synthetic Biology and Architecture in Coastal Communities Alfredo Andia, <i>Florida International University</i> Deployable Pod: A Case Study of Applied Transformable Design Research Rachel Dickey and Noushin Radnia, <i>University of North Carolina at Charlotte</i>
4:30pm-5:00pm	PCA 135	Plenary II > EQUITY Topic Chairs: Elisa Silva and Gray Read, <i>Florida International University</i>
5:00pm-6:00pm	PCA 135	Keynote Address JUSTICE AS SPACE AND PLACE: TOWARDS A NEW DESIGN VOCABULARY AND PRACTICE Toni Griffin, <i>Harvard University, Founder, urbanAC</i>
6:00pm-7:00pm	Terrace	Walk to Green Library, Reception + Exhibition Opening: Climates of Inequality (dinner on own)
> Friday, March 4, 2022		
<i>Time (EST)</i>	<i>Location</i>	<i>Event/Session</i>
8:30am-9:00am	Courtyard	Continental Breakfast
9:00am-9:30am	PCA 135	Plenary III > TECHNOLOGY Topic Chairs: Biayna Bogosian and Eric Peterson, <i>Florida International University</i>
9:30am-10:30am	PCA 135	Keynote Address DISRUPTING CONCRETE CONSTRUCTION Philippe Block, <i>Co-Director, Block Research Group, ETH Zurich</i>
10:30am-11:00am	Arcade / Coffee	POSTER/PROJECT SESSION C Revisiting Modernist Mass-Housing: Residents as Active Agents of Change Nadia Shah, <i>Illinois Institute of Technology</i> Towards a Zero Waste University Campus Júlia Pokol, <i>Budapest University of Technology and Economics</i> Personalizing Climate Change: Measuring and Adapting Sea Level Rise Perceptions Leonard Yui, <i>Roger Williams University</i>
11:00am-12:30pm	PCA 175	CIRCULAR ECONOMY AND LIFE CYCLE CONSIDERATIONS
CLIMATE_ Mitigation + Adaptation		Moderator: tba Mapping of Research Lines on Circular Economy Practices in Cities: From Waste to Infrastructure Patricia Njideka Kio, <i>Texas A&M University</i> Ahmed Kamal Ali, <i>Texas A&M University</i> Nature-based Solutions and Circular Economy: Structuring a Long-Term Project for a Climate Resilient Design Kevin Santus, <i>Politecnico of Milan</i> Beyond Operational Energy Efficiency: A Balanced Sustainability Index from a Life Cycle Consideration Ming Hu, <i>University of Maryland</i>

Resilient City: Physical, Social, and Economic Perspectives

March 2-5, 2022 | Miami, FL | Florida International University

11:00am-12:30pm PCA 171
TECHNOLOGY_
Materials + Digital Fabrication

SURFACE, STRUCTURE AND LIGHT: CNC TECHNOLOGIES AND KARAMABA3D**Moderator:** tba**Building Surface Thermal Modulation: Applying Biomimicry and CNC Technologies for Creating Textured Building Façades**Eiman Mohammad Graiz, *University of Kansas*Keith Van De Riet, *University of Kansas***Enabling Structural Resolution in Architectural Design Studio Using Karamba3D**Chengde Wu, *Iowa State University*David Thaddeus, *University of North Carolina at Charlotte*Danielle Scaccia, *University of North Carolina at Charlotte***Design Principles for Museum Daylight Systems Based on Nine Built Examples from Renzo Piano Building Workshop**Edgar Stach, *Jefferson University*Esposito, Michael, *Elementa Engineering*

11:00am-12:30pm PCA 167
EQUITY_
Inclusive Urban Landscapes

MAPPING, MEMORY, AND SPACE OF THE BODY**Moderator:** tba**Indeterminate Space**Peter Wong, *University of North Carolina at Charlotte***Drawing Memories: Mapping as Part of Oral History**Gray Read, *Florida International University***Spatializing the Body: Feminist Practice as Architectural Research**Elizabeth Marie Cronin, *University of Florida*

11:00am-12:30pm PCA 168
CLIMATE_
Coastal Cities + Interconnectivity

RESILIENCE, MODULARITY AND POST-DISASTER HOUSING**Moderator:** tba**Advanced Modular Housing Design for Highly Efficient, Affordable, and Resilient Post-Disaster Housing**Forough Foroutan Jahromi, *University of Florida*Jeffrey Andrew Carney, *University of Florida***A Proposed Evaluation Tool for the Resiliency of Post-disaster Housing: A Case Study of a Post-Earthquake and Tsunami Social Housing Development in the Coast of Southern Chile**Daniela Scheuermann, *Universidad de Concepción*Andrea Soledad Martinez Arias, *Universidad de Concepción*María Isabel Rivera, *Researcher, Centre for Sustainable Urban Development (CEDEUS)*

11:00am-12:30pm PCA 180
PUBLIC HEALTH_
Public Space

WALKABILITY: ANCHORS, ASSESSMENT AND ENGAGEMENT**Moderator:** tba**Exploring the Walkability in a Hospital-Anchored Neighborhood: A Case Study of Emory University Hospital Midtown Campus**Xiaowei Li, *Clemson University*Dina Battisto, *Clemson University*Jiaying Dong, *Clemson University***Built Environment and Walking Behavior: A Systematic Review on Campus Walkability Assessments**Gisou Salkhi Khasraghi, *Texas Tech University***Walking as Engagement**Sarah Gamble, *University of Florida*

12:30pm-2:00pm Courtyard

Lunch / ARCC Annual Awards Program

Resilient City: Physical, Social, and Economic Perspectives

March 2-5, 2022 | Miami, FL | Florida International University

2:00pm-2:30pm

Arcade /
Coffee**POSTER/PROJECT SESSION D****The Side-Yard House Model: Creating Green and Resilient Communities**Craig S. Griffen, *Thomas Jefferson University***Biomaterials: Explorations around Bacterial Cellulose**Mercedes Garcia Holguera, *University of Manitoba***Carbon-Positive, and Synthetic Biological Architecture Imaginations for Miami Greater Islands 2021-2100**Thomas Spiegelhalter, *Florida International University*

2:30pm-4:00pm

PCA 175

CLIMATE_

Mitigation + Adaptation

SCHOOLS, HYBRID INFRASTRUCTURES AND SOCIAL SCORECARDS**Moderator:** tba**Observations of Thermal Comfort Conditions in Two Schools in Southern California and Nairobi, Kenya**David Mwale Ogoli, *California Baptist University***Nature-Based and Hybrid Infrastructures to Build Resilient Cities through the Rivers: Two Case Studies in Addis Ababa (Ethiopia)**Ruben Garcia-Rubio, *Tulane University*Ryan Green, *Tulane University*Sonsoles Vela, *Tulane University***Social Scorecard: A Comprehensive Social Health Analysis Tool**Edgar Stach, *Institute for Smart and Healthy Cities, Jefferson University*Summer Koch, *Institute for Smart and Healthy Cities, Jefferson University*

2:30pm-4:00pm

PCA 171

TECHNOLOGY_

Materials + Digital Fabrication

PRESERVATION, PERFORMANCE AND PROTOTYPE**Moderator:** tba**Configurable Resiliency: Generating Sustainable Designs in Historic Neighborhoods**Mahyar Hadighi, *Texas Tech University***Evaluation of the Bioclimatic Building Performance in Hot Climate**Abdou Idris, *Université de Djibouti, Faculté d'Ingénieurs, CEALT/LME*Abdoulkader Ibrahim, *Université de Djibouti, Faculté d'Ingénieurs, CEALT/LME*Assabo Mohamed, *Université de Djibouti, Faculté d'Ingénieurs, CEALT/LME***Informing Early-Stage Building Energy Retrofit for Prototypical Public Schools in Chile**Andrea Soledad Martinez, *Universidad de Concepción*María Isabel Rivera, *Universidad de Concepción*Pablo Arriagada, *Researcher, Centre for Sustainable Urban Development (CEDEUS)*

2:30pm-4:00pm

PCA 168

TECHNOLOGY_

Digital Design + Practices

VOC REDUCTION, INSULATION REFRESHED AND WALLBOARD MODULARITY**Moderator:** tba**An Air-Depolluting System for Indoor VOC Reduction**Ketki Bapat, *University of North Carolina at Charlotte*Ok-Kyun Im, *University of North Carolina at Charlotte*Chengde Wu, *Iowa State University*Kyoung-Hee Kim, *University of North Carolina at Charlotte***Modular Makeup: Reconsidering Modularity of Gypsum Wallboard**Alyssa Kuhns, *Auburn University*Jeff Kim, *Auburn University*

2:30pm-4:00pm

PCA 180

PUBLIC HEALTH_

Public Space

BIOPHILIC PERFORMANCE, HEALTHCARE AND HEALTH RESORTS**Moderator:** tba**Resilient Sites: Mapping K-12 Schools' Context Biophilic and Energy Performance**Ihab Elzeyadi, *University of Oregon*

Resilient City: Physical, Social, and Economic Perspectives

March 2-5, 2022 | Miami, FL | Florida International University

'Configurational' Accessibility of Healthcare Facilities in Dammam, Saudi Arabia: A Space Syntax StudyAhmed Abdulaziz Alrashed, *Imam Abdulrahman Bin Faisal University*Saif Haq, *Texas Tech University***Miami Solarium (1928) to the Sun Ray Health Resort: From a Hotel-Sanatorium to Hotel-Health-Resort-Spa**Vandana Baweja, *University of Florida*Sonny Russano, *University of Florida***2:30pm-4:00pm**

PCA 341

WORKSHOP_NSF Grant Success Information**Moderator:** Shahin Vassigh, *Florida International University*Chris Jarrett, *University of North Carolina at Charlotte*Giovanna Biscontin and Daan Liang, *Program Director, Division of Civil, Mechanical & Manufacturing Innovation Division, National Science Foundation (NSF)*

This workshop will offer presentations and discussion by NSF program director's and successful NSF awardee describing the process for securing an NSF grant, from communications with NSF Officers to qualifications, impact and proposal submission. Q&A session to follow.

4:00pm-4:30pmArcade /
Coffee**POSTER/PROJECT SESSION E****Striving for a Common Goal: Coastal Resilience through Interdisciplinary Design**Jori Ann Erdman, *James Madison University*Tiffany Troxler, *Florida International University***Deploy 2.0**Ana Morcillo Pallares and Jonathan Rule, *University of Michigan***Tensegrity Knit Helix Tower Light Weight Deployable Structure**Virginia Melnyk, *University of Michigan, Tongji University***Experiencing the Vortex**Pari Riahi, Fey Thurber, Erica DeWitt, Cami Quinteros, Pieter Boersma, Adrian Carleton, Ali Sarvghad, Yahya Modarres-Sadeghi, *University of Massachusetts Amherst***4:30pm-5:00pm**

PCA 135

Plenary IV: Public HealthTopic Chairs: Magda Mostafa and Newton D'souza, *Florida International University***5:00pm-6:00pm**

PCA 135

Keynote Address

COASTAL URBANISMSusannah Drake, *Founder, DLANDstudio***6:00pm-9:00pm**

Courtyard

Reception / Hors d'oeuvres + Group Dinner

> Saturday, March 5, 2022*Time (EST)**Location**Event/Session*

8:30am-9:00am

Courtyard

Continental Breakfast

9:00am-10:30am

PCA 175

CLIMATE_

Mitigation + Adaptation

COMMUNITY KNOWLEDGE, EQUITABLE DESIGN AND BIRTH SPACES**Moderator:** tba**Data Dissonance: An Exploration of Community Knowledge of Extreme Temperature Vulnerabilities**Nina Spellman, *Northeastern University*Michelle Laboy, *Northeastern University***Impact of Climate Change in Houston TX: Resilient Residential Buildings and Equitable Design**Raffaella Montelli, *University of Houston*Mili Kyropoulou, *University of Houston*

Resilient City: Physical, Social, and Economic Perspectives

March 2-5, 2022 | Miami, FL | Florida International University

The Multi-level impacts of the Physical Environment on Childbirth Experience:**A Critical Literature Review**Rafah Altaweli, *University of Cincinnati*Pravin Bhiwapurkar, *University of Cincinnati***9:00am-10:30am** PCA 167

EQUITY_

Cities + (Im)migration

IMMIGRANT LANDSCAPES, SHIFTING IDENTITIES AND HEALTH EQUITY**Moderator:** tba**Intercultural Suburbs: The Urban Design Alternatives of International Immigrants in Toronto's Modern Landscapes**Giacomo Valzania, *McGill University***Creating the "Foreign" Place through "Windows": Shifting Urban Forms in Seattle's Chinatown**Xiao Hu, *University of Idaho***Exploring Health Equity and the Built Environment through the Social Determinants of Health**Traci Rose Rider, *North Carolina State University*Victoria A. Lantaigne, *North Carolina State University*Aaron Hipp, *North Carolina State University*Rosa McDonald, *Baker Ingenuity Group*Kia Baker, *North Carolina State University***9:00am-10:30am**

PCA 168

CLIMATE_

Coastal Cities + Interconnectivity

WATERFRONT RESILIENCE, CARBON POSITIVE SCENARIOS AND THIRD SPACES**Moderator:** tba**Resilience at the Water's Edge**Vera Parlac, *New Jersey Institute of Technology***Climate Resilient Urban Nexus Choices for Carbon Positive and SynBio City Scenarios from 2018 to 2100**Thomas Spiegelhalter, *Florida International University***Spatial Appropriation During the Pandemic: Analysis of Two Parallel Cases**Carey Clouse, *University of Massachusetts Amherst*Caryn Brause, *University of Massachusetts Amherst***9:00am-10:30am**

PCA 341

WORKSHOP_Developing an Architectural Research Agenda**Moderator:** Hazem Rashed-Ali, *Associate Dean for Research and Innovation, Texas Tech University*

This workshop will discuss currently relevant areas of architectural research and address how to choose and develop an architectural research topic and frame research questions or hypotheses. Issues of funded research will also be covered including possible funding agencies and guidance on developing good research proposals.

10:30am-11:00am

Courtyard

Coffee break

11:00am-12:30pm

PCA 175

CLIMATE_

Mitigation + Adaptation

GREEN SPACE, WALKABILITY AND AGILITY IN THE BUILT ENVIRONMENT**Moderator:** tba**Whose Heritage, Whose Investment, Whose Sustainability? Multi-actor Dynamics****Around Green Space in Late-Modernist Residential Developments (Bordeaux, France)**J. Kent Fitzsimons, *Laboratoire PAVE, École Nationale Supérieure d'Architecture et de Paysage de Bordeaux*Fanny Gerbeaud, *Laboratoire PAVE, École Nationale Supérieure d'Architecture et de Paysage de Bordeaux***Walking Towards a Sustainable Future for Urban Design**Summer Stevens, *University of Florida*Nawari Nawari, *University of Florida*Michael Volk, *University of Florida*

Resilient City: Physical, Social, and Economic Perspectives

March 2-5, 2022 | Miami, FL | Florida International University

Co-Design Strategies to Achieve Trust in Urban Living Lab: A Systematic Literature ReviewCarla Brisotto, *Florida Institute for Built Environment Resilience*Jeffrey Andrew Carney, *Florida Institute for Built Environment Resilience***11:00am-12:30pm** PCA 171

TECHNOLOGY_

Materials + Digital Fabrication

MATTER, TOPOLOGY AND FABRICATION**Moderator:** tba**Topology + Timber**Tsz Yan Ng, *University of Michigan*Wes McGee, *University of Michigan***Fabric Formed Poured Earth: Using Urban Site Soils in Fabric to Eliminate Portland Cement**Charlie O'Geen, *Kendall College of Art and Design*Catherine Page Harris, *University of New Mexico***Employing Topology Optimization for Establishing Design Variability in Precast Façade Panels**Niloufar Emami, *University of Illinois at Urbana-Champaign***11:00am-12:30pm** PCA 167

CLIMATE_

Mitigation + Adaptation

MODELING METHODS OF FACADES AND ROOFTOPS**Moderator:** tba**Building a Workflow to Model a Green Façade in a Graphical User Interface for EnergyPlus**Sydney Collin, *Center for Building Energy Research, Iowa State University*Ulrike Passe, *Department of Architecture, Iowa State University***An Interactive GIS-based Method to Map Feasible Roof Areas for PV Panels**Sedigheh Ghiasi, *Iowa State University*Ulrike Passe, *Iowa State University*Yuyu Zhou, *Iowa State University***Rooftop Additions: An Alternative Model of Urban Growth**Oliver Chamel, *Florida A&M University*Bernd Dahlgreen, *Hafen City Universität Hamburg*Laurent Lescop, *Ecole Nationale Supérieure d'Architecture Nantes***11:00am-12:30pm** PCA 168

EQUITY_

Cities + (Im)migration

PEDAGOGY, EQUITY AND SOCIAL JUSTICE**Moderator:** tba**Inclusive Pedagogies in Theory Sequence Courses**Larisa Sherbakova, *Florida Agriculture and Mechanical University*Shalya Thomas, *Florida Agriculture and Mechanical University*Amanda Grace, *Florida Agriculture and Mechanical University*Basma Binmahfooz, *Florida Agriculture and Mechanical University***Discrimination and Design: Equity, Justice, and Architectural Education**J. Philip Gruen, *Washington State University***Critical Pedagogy and Public Interest Design: Transforming Architecture Design Education for Social Justice**Erika Zekos, *University of Massachusetts Amherst***11:00am-12:30pm** PCA 140

DOCTORAL EDUCATION_

Research + Design Doctorates

DOCTORAL RESIDENCY, EDUCATION AND DESIGN DISSERTATION**Moderator:** tba**Minimal Residency Doctoral Education**Neil Leach, *Florida International University***A New DDes Program in Architecture at Florida International University focusing on Technology and Sustainability**Gray Read, *Florida International University*Biayna Bogosian, *Florida International University*Shahin Vassigh, *Florida International University*

Resilient City: Physical, Social, and Economic Perspectives

March 2-5, 2022 | Miami, FL | Florida International University

A Systematic Literature Review of Ph.D. in Design Dissertations: A Case Study at North Carolina State University

Jinoh Park, *North Carolina State University*

Yeobeom Yoon, *North Carolina State University*

Byungsoo Kim, *North Carolina State University*

12:30pm-2:00pm Courtyard

Lunch + Closing Plenary > RESILIENT CITY

Conference Co-Chairs, Marilys Nepomechie and Shahin Vassigh, *Florida International University*

Conference Closing

Oya Atalay, *EAAE President, Zurich University of Applied Sciences*

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

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

Best Paper Award Announcement

Best Poster Award Announcement