

ACSA108

OPEN

108TH ANNUAL MEETING

MARCH 12-14, 2020
SAN DIEGO, CA

PROGRAM BOOK

OVERVIEW + KEYNOTES

REGISTRATION + ROSTER

LOCATION + LODGING

EVENTS

SCHEDULE

EXHIBITS

WELCOME TO SAN DIEGO!

OPEN BORDERS

As borders weaken, boundaries across the world, including the U.S-Mexico border, have become centers of large-scale cities. In the contemporary “trans-frontier” metropolis, infrastructures of control articulate otherness, and spatially and economically separate communities. While historically, diverse social groups have moved across these border territories, practices of control remained fluid and ever changing. However, trans-border urban societies challenge the separating function of the border via new social and spatial interactions, defined by interdependent economic and ecological forces.

Border regions like the San Diego / Tijuana region share watersheds, water treatment solutions, atmospheric conditions, and strategies around energy production and consumption. Thousands of commuting Mexican workers cross daily into San Diego to work in the manufacturing and service sector while US citizens regularly venture into Tijuana for shopping and recreation. Michael Dear describes the border metropolis as a “third nation” whose identity is shaped by daily protocols of the border and strengthened by transnational cultures of protest that have sparked their own cross-border communities, discourses, and imaginaries. As a result, people in border regions are less divided by the border than they are unified by “vertical relations of power and horizontal bonds of mutuality,” unifying the ‘twin cities on opposing sides of the border into a single transcultural entity negotiating a ‘border commons’.

The framework of border as commons presents an exciting territory for architects and urbanists, ranging from considerations of the border as productive infrastructure to public space activism:

- How might generally accepted notions of borders, and related issues of border crossing or containment, be productively questioned or revised from an urban and architectural perspective?
- Can border regions be laboratories for reimagining / expanding / reconceiving post-national networks? How?
- How can cross-border efforts and dependencies produce new practices of commoning, from space to environment, to labor practices? And what is the impact on the built environment?
- What is architecture's agency beyond that of the physical construction of the line?
- “How are questions of identity, legality, and rights as well as exclusion, violence, and protest affected by the dynamics of borders?”

Follow us on social media to stay informed.

#ACSA108

 @ACSANATIONAL

 @ACSANATIONAL

 @ACSAUPDATE

REINVENTED ANNUAL MEETING

ACSA is restructuring the Annual Meeting and implementing changes that better support the needs of architecture faculty and enhance architectural education and research. With these updates, ACSA aims to create a more inclusive, transparent, and impactful event that elevates, addresses, and disseminates knowledge on pressing concerns in society through the agency of architecture and allied disciplines.

The proposed changes are intended to meet the following goals:

1. Broaden Participation
2. Strengthen Community + Improve Engagement
3. Increase Value + Relevance
4. Enhance Transparency + Improved Quality
5. Offer More Inclusive Conference Leadership

ANNUAL MEETING TOPICS

The Annual Meeting Committee maintains topics year to year in order to address the diversity of our members scholarly, creative and pedagogic interests. This consistent and, we hope, inclusive list of topics will also ensure an annual venue for all members to submit to an ACSA conference.

Building Science & Technology
Design
Digital Technology
Ecology
Health

History, Theory, Criticism
Pedagogy
Practice
Society + Community
Urbanism

STEERING COMMITTEE

Responsible for the non-peer reviewed content of the conference, including a theme that guides identification of plenary talks and invited panel sessions. The committee curates workshops, local engagement and other conference activities.

Rashida Ng, Temple University
Antje Steinmuller, California College of the Arts
Ersela Kripa, Texas Tech University

REVIEWS COMMITTEE

Responsible for overseeing the peer-review process, which includes matching reviewer's expertise with that of the submission, as well as designating sessions and moderators. This committee composes sessions of both papers and projects to allow for scholarly and applied research demonstrating impact and inform one another.

Rashida Ng, Temple University
Lynne Dearborn, University of Illinois at Urbana-Champaign
Marcella Del Signore, New York Institute of Technology
Corey Griffin, Pennsylvania State University
John Quale, University of New Mexico
Shawn Rickenbacker, City College of New York
Sandra Weddle, Drury University
Nichole Wiedemann, University of Texas at Austin

PEER-REVIEWERS

Thank you to all of the reviewers who reviewed nearly 700 submissions in both English and Spanish.

A. Katherine Ambroziak, U. of Tennessee-Knoxville
Aaron Brakke, U. of Illinois, Urbana-Champaign
Aaron Cayer, U. of New Mexico
Adam Fingrut, The Chinese U. of Hong Kong
Adam Marcus, California College of the Arts
Adam Modesitt, Tulane U.
Alberto de Salvatierra, U. of Nevada, Las Vegas
Alejandro Borges-Gonzalez, Texas A&M U.
Alejandro Lapunzina, U. of Illinois, Urbana-Champaign
Alexandros Tsamis, Rensselaer Polytechnic Institute
Alireza Karduni, U. of North Carolina at Charlotte
Andrew Cruse, The Ohio State U.
Andrew Manson, U. of Kentucky
Andrew Tripp, Texas A&M U.
Ane Gonzalez Lara, Pratt Institute
Angeliki Sioli, Delft U. of Technology
Annabel Pretty, UNITEC Institute of Technology
AnnaMarie Bliss, U. of Illinois, Urbana-Champaign
Bardhyl Rama, Czech Technical U. in Prague
Belal Abboushi, Pacific Northwest National Laboratory
Belen Butragueno, Universidad Politécnica de Madrid
Benjamin Bross, U. of Illinois, Urbana-Champaign
Beverly Choe, Stanford U.
Brian Ambroziak, U. of Tennessee-Knoxville
Carey Clouse, U. of Massachusetts, Amherst
Carmina Sanchez-del-Valle, Hampton U.
Cecilia De Marinis, Deakin U.
Cesar Lopez, U. of California, Berkeley
Cheng-Chun Patrick Hwang, The Chinese U. of Hong Kong
Chris Perry, Rensselaer Polytechnic Institute
Chris Taylor, Texas Tech U.
Christina Bollo, U. of Illinois, Urbana-Champaign
Christopher Beorkrem, U. of North Carolina at Charlotte
Claudia Bernasconi, U. of Detroit Mercy
Courtney Crosson, U. of Arizona
Craig Anz, Southern Illinois U.
Cristina Dreifuss-Serrano, Universidad de Lima
Cristina Murphy, Morgan State U.
Cyrus Peñarroyo, U. of Michigan
Daniel Faoro, Lawrence Technological U.
David Birge, Massachusetts Institute of Technology
David Isern, Texas Tech U.
Dongsei Kim, New York Institute of Technology
Doron Serban, Academy of Art U.
Dorothea Ottaviani, Virginia Tech
Edgar Adams, Roger Williams U.
Elizabeth Keslacy, Miami U.
Elizabeth Martin-Malkian, Kennesaw State U.
Elizabeth McCormick, Tulane U.
Emily Pellicano, Marywood U.
Fang Xu, South Dakota State U.
Francesco Rossini, The Chinese U. of Hong Kong

Gabriel Fuentes, Kean U.
Gabriel Kaprielian, Temple U.
Genevieve Boudoin, Kansas State U.
George Dadds, U. of Tennessee-Knoxville
Georgen Theodore, New Jersey Institute of Technology
Giovanni Santamaría, New York Institute of Technology
Helia Taheri, North Carolina State U.
James Haliburton, Texas A&M U.
James Tate, Texas A&M U.
Jennifer Barker, U. of Memphis
Jennifer Birkeland, Cornell U.
Jessica Colangelo, U. of Arkansas
Ji Young Kim, New Jersey Institute of Technology
Jin Young Song, U. At Buffalo, SUNY
Johanna Heinrichs, U. of Kentucky
John Abell, Washington State U.
John Barton, Stanford U.
John Stallmeyer, U. of Illinois, Urbana-Champaign
Jonathan Scelsa, Pratt Institute
Jongwan Kwon, Massachusetts Institute of Technology
José Ibarra, U. of Wisconsin-Milwaukee
Joseph Altschuler, School of the Art Institute of Chicago
Joseph Godlewski, Syracuse U.
Josh Draper, Rensselaer Polytechnic Institute
Joshua Lee, Carnegie Mellon U.
Joy Knoblauch, U. of Michigan
Judith Birdsong, U. of Texas at Austin
Judith De Jong, U. of Illinois at Chicago
Juleanna Preston, Massey U.
June Williamson, City College of New York
Jungwon Yoon, U. of Seoul
Karen Spence, Drury U.
Kate O'Connor, Marywood U.
Katherine Wingert-Playdon, Temple U.
Katrin Terstegen, California State Polytechnic U., Pomona
Kaveh Alagheband, U. of Nebraska-Lincoln
Kenneth Tracy, Singapore U. of Technology and Design
Kerry Fan, Bowling Green State U.
Kevin Mitchell, American U. of Sharjah
Kevin Moore, Auburn U.
Kevin Singh, Louisiana Tech U.
Kimberly Zarecor, Iowa State U.
Kristen Ambrose, RATIO
Kristopher Palagi, Louisiana State U.
Leslie Forehand, Long Beach City College
Leslie Johnson, Illinois Institute of Technology
Leslie Lok, Cornell U.
Lina Stergiou, Independent Scholar
Liqun Bi, U. of Nebraska-Lincoln
Lisa Findley, California College of the Arts
Liyang Ding, Marywood U.
Loukia Tsafoulia, Jefferson U.

PEER-REVIEWERS

Thank you to all of the reviewers who reviewed nearly 700 submissions in both English and Spanish.

Madlen Simon, U. of Maryland
Magdy Ibrahim, Abu Dhabi U.
Marcos Barinas, Universidad Iberoamericana
Marcos Petrolli, Illinois Institute of Technology
Marcus Farr, American U. of Sharjah
Margaret Fletcher, Auburn U.
Marika Snider, Utah Valley U.
Mark Olweny, U. of Lincoln
Mary Guzowski, U. of Minnesota
Maryam Eskandari, Boston Architectural College
Maryam Kouhirostami, U. of Florida
Matan Mayer, IE U.
Matthew Allen, Harvard U.
Matthew Bell, U. of Maryland
Matthew Lutz, Norwich U.
Micah Rutenberg, U. of Tennessee-Knoxville
Michael Abrahamson, U. of Utah
Michael Benedikt, U. of Texas at Austin
Michael Hughes, American U. of Sharjah
Michael Karassowitsch, Sushant School of Art & Architecture
Michael Lucas, Cal Poly, San Luis Obispo
Michael McCulloch, Kendall College of Art and Design
Michelle Pannone, Marywood U.
Miguel Guitart, U. At Buffalo, SUNY
Miguel Salve, Marywood U.
Mitra Kanaani, NewSchool of Architecture and Design
Mollie Claypool, U. College London
Neda Norouzi, U. of Texas At San Antonio
Nora Wendt, U. of New Mexico
Pablo Herrera Polo, Universidad Peruana de Ciencias Aplicadas
Panos Leventis, Drury U.
Paolo Sanza, Oklahoma State U.
Pari Riahi, U. of Massachusetts, Amherst
Patricia Heyda, Washington U. in St. Louis
Patricia Meehan, École nationale supérieure d'Architecture de Normandie
Pedro Guilherme, Universidade de Évora
Peng Du, Illinois Institute of Technology

Pravin Bhiwapurkar, U. of Cincinnati
Rafael Beneytez-Duran, U. of Houston
Robert Dermody, Roger Williams U.
Robert Kelly, Fairmont State U.
Robert Weddle, Drury U.
Roberto Pasini, Universidad de Monterrey
Romina Canina, IE U.
Ross Wienert, U. of Houston
Rubén García Rubio, Tulane U.
Rumiko Handa, U. of Nebraska-Lincoln
Salim Elwazani, Bowling Green State U.
Samia Rab Kirchner, Morgan State U.
Sara Khorshidifard, Drury U.
Sarah Young, U. of Louisiana - Lafayette
Sasa Zivkovic, Cornell U.
Scott Singeisen, Savannah College of Art and Design
Sean Burns, Ball State U.
Sean Weiss, City College of New York
Sergio Miguel Figueiredo, TU Eindhoven
Seth Holmes, U. of Hartford
Sharon Haar, U. of Michigan
Shawhin Roudbari, The U. of Colorado Boulder
Sony Devabhaktuni, The U. of Hong Kong
Stefania Palmyra Geraki, California College of the Arts
Stylianios Giamarelos, U. College London
Taeg Nishimoto, U. of Texas At San Antonio
Tanu Sankalia, U. of San Francisco
Thena Tak, U. of British Columbia
Theodora Vardoulis, McGill U.
Thiago Maso, Columbia U.
Ulrich Dangel, U. of Texas at Austin
Ulysses Sean Vance, Temple U.
Vuslat Demircay, NewSchool of Architecture and Design
Xi Zhao, South Dakota State U.
Yim Gloria Jew, Academy of Art U.
Yoonjee Koh, Boston Architectural College
Yunyan Jia, Curtin U.

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CRIT x LIVE
AIAS RESEARCH SYMPOSIA

Highlighting Student Research in Collaboration with Academia & Practice

The American Institute of Architecture Students ("AIAS"), in partnership with ACSA, is pleased to showcase the research work of the 2018-2019 AIA sponsored CRIT Scholars. The CRIT Programming (CRIT Scholar, CRIT Journal, and CRIT Live) supports student research and serves as an exclusive opportunity for students to receive further guidance in their own research. The long-term objective is to encourage students to be actively involved in furthering architectural innovation in support of the design profession through mentored research projects embedded in academia and practice. CRIT Live offers a platform for students to present research projects to a diverse audience of academicians and design professionals, while also providing them an opportunity to learn more about best practices related to funding, conducting, and presenting research.

CRIT LIVE SCHEDULE AT-A-GLANCE

Sessions

THURSDAY, MARCH 12 2:30 PM GASLAMP 4	Domestic Extensions: An Analysis of Public Space in Glasgow's Multi-Family Residential Neighborhoods Ryan Franchak, University of New Mexico
THURSDAY, MARCH 12 4:30 PM GASLAMP 4	Strengthening Social Bonds in War-Torn Burundi Through Public Space Gwendoline Albright Ndikumagenge, Andrews University
SATURDAY, MARCH 14 9:00 AM GASLAMP 3	Emergent Coastal Territories: A Typological Case Study Tyler Gaeth, University of Minnesota - Twin Cities
SATURDAY, MARCH 14 11:00 AM GASLAMP 3	Finding Inspiration in Nature: A Living Campus Design for OSMP Katelyn Sector, University of Colorado Boulder
SATURDAY, MARCH 14 2:30 PM GASLAMP 1	Light and Density: Courtyards in New York City Housing Alex Wong, Columbia University
SATURDAY, MARCH 14 2:30 PM GASLAMP 3	Implications & Implementations of Earthen Construction in Pittsburgh Habitation Zain Islam-Hashmi, Carnegie Mellon University

EXHIBITORS

Make sure to stop by the exhibit area during the hours of

Thursday

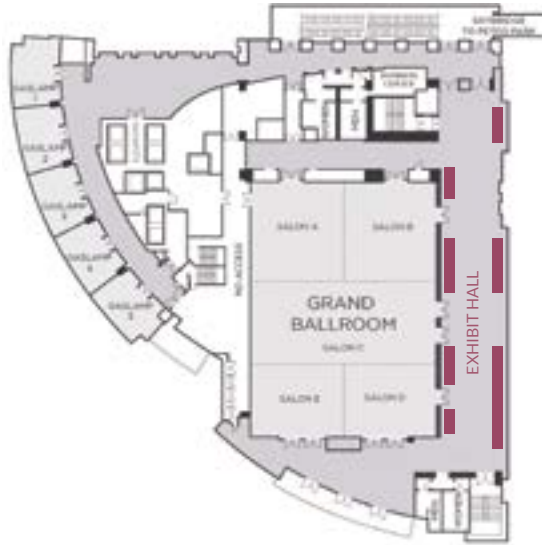
2:00 PM - 7:00 PM

Friday

8:30 AM - 4:30 PM

Saturday

8:30 AM - 4:30 PM



ActarD

Actar is a leading publisher and distributor of architecture and design books. Actar Publishing focuses on critical issues in the research and practice of architecture, landscape architecture, and urbanism. Actar D sells and distributes books from leading architecture publishers and institutions including Applied Research + Design, Artifice Books on Architecture, Birkhäuser, Detail, DOM, eVolo, List Laboratorio, ORO Editions, Harvard Graduate School of Design, and Yale School of Architecture studio series.

American Institute of Architects (AIA)

For more than 150 years, the members of the American Institute of Architects have worked to advance our quality of life through design. From designing the next generation of energy-saving buildings to making our communities healthier and more vibrant, from helping neighborhoods rebuild after disasters to exporting American design know-how to the rest of the world, architects turn dreams and aspirations into reality. Decisions are being made every day that affect the way architects practice by federal, state, and local lawmakers, and AIA Advocacy aims to serve its members as the voice of the profession to the decision makers at all levels of government. Whether you are looking to make a difference in your local community or abroad on an architectural services trade mission, AIA Advocacy gives you the tools you need to make the impact you desire.

American Institute of Architecture Students (AIAS)

The American Institute of Architecture Students (AIAS) is an independent, nonprofit, student-run organization dedicated to providing unmatched progressive programs, information, and resources on issues critical to architecture and the experience of education. The AIAS aims to promote excellence in architectural education, training, and practice; to foster an appreciation of architecture and related disciplines; to enrich communities in a spirit of collaboration; and to organize students and combine their efforts to advance the art and science of architecture.

American Institute of Steel Construction (AISC)

The American Institute of Steel Construction (AISC), headquartered in Chicago, is a non-partisan, not-for-profit technical institute and trade association established in 1921 to serve the structural steel design community and construction industry in the United States.

Architectural Research Centers Consortium (ARCC)

The Architectural Research Centers Consortium, Inc. (ARCC) is an international association of architectural research centers committed to the expansion of the research culture and a supporting infrastructure in architecture and related design disciplines. Since its founding as a non-profit corporation in 1976, ARCC has represented a concerted commitment to the improvement of the physical environment and the quality of life.

Dalhousie Architectural Press

Dalhousie Architectural Press is an academic press based in the Faculty of Architecture and Planning at Dalhousie University in Canada. The Press publishes books and monographs on Canadian architecture, design research, urban design and development. Our goal is to foster a wider appreciation of architecture and its allied disciplines in Canada by featuring the work of exemplary practitioners and providing a critical context for a broader discussion of the built environment.

Howard Karno Books, Inc.

Howard Karno Books has specialized in materials from and about Latin America since 1973. We cover Mexico, Central America, South America, the Caribbean, the Hispanic United States and the Iberian Peninsula. We offer full services in the subjects of architecture, art, urban planning and studies, conservation, patrimony. Our services include: approval plans approval plans and subscription services that allow you to create the exact profile that meets your library needs at the very best price possible. We offer title alerts for firm orders and a search service for both new materials and antiquarian/rare items.

National Council of Architectural Registration Boards (NCARB)

The National Council of Architectural Registration Boards (NCARB) is a nonprofit organization made up of the architectural licensing boards of 55 U.S. states and territories. While each jurisdiction is responsible for regulating the practice of architecture within its borders, NCARB develops and administers national programs for candidates pursuing architectural licensure and helps architects expand their professional reach through the NCARB Certificate.

PCI Foundation

Since 2001, the PCI Foundation has been the educational entity that supports the Precast/Prestressed Concrete industry. The mission of the PCI Foundation is to foster educational initiatives focused on innovative approaches to the integrated and sustainable use of precast concrete design, fabrication, and construction.

Routledge/Taylor & Francis

Routledge Architecture publishes books for professionals, students, and academic researchers. Our extensive portfolio, including cutting-edge trends and ideas, enables us to offer the breadth

and depth you require. Our books present technical graphics and illustrations, often in color, to present new ideas, concepts, and methodology to help you improve your practice.

Routledge is the world's leading academic publisher in the Humanities and Social Sciences. We publish thousands of books and journals each year, serving scholars, instructors, and professional communities worldwide. Routledge is a member of Taylor & Francis Group, an Informa business.

urbanNEXT

urbanNext is a multi-platform aimed at developing, disseminating and distributing content centered on architecture through a focus on the contemporary human milieu and its challenges. urbanNext associates space is designed to establish a networking structure for collaborations between members, either in the organizations category or on a professionals level, who have an interest in working, thinking and reflecting on design practices and the future of the urbanized environment.

Schools

NewSchool of Architecture and Design

The School of Architecture at NewSchool is rich in diversity and creativity. With international faculty prominent in the field, you'll be exposed to many different approaches to design and innovation and master the same industry standard technology in the classroom that you will use in the workplace. From your first day at NewSchool, you'll explore and break through creative boundaries, and hands-on experiences will provide the foundation and tools necessary to grow and succeed as an architect.

Woodbury University

Woodbury School of Architecture is distinguished by its multiple locations at the heart of the Southern California creative industries: Los Angeles, Hollywood and San Diego. Together, these sites form a critical infrastructure for architectural investigations. We educate our students as entrepreneurs, citizen architects, and cultural builders equally committed to professional practice, theoretical discourse, social equity and to formal and technological inquiry. Our faculty is comprised of active and prolific architects, designers, and academics building and writing across Los Angeles and San Diego.

PRE-CONFERENCE WORKSHOP

BORDER CONSORTIUM WORKSHOP

A joint event between **Asociación de Instituciones de Enseñanza de la Arquitectura (ASINEA)** & the **Association of Collegiate Schools of Architecture (ACSA)**.

For Actionable Spatial Practice and Research

The US/Mexico border is home to unique spatial practices and resources, locally grounded but geographically distributed along its 1,954-mile length. This workshop provides a rare opportunity to condense this distributed content by convening a diversity of spatial practitioners, researchers, and educators in one space, in order to outline challenges and opportunities specific to the border context, to forge new partnerships, and develop shared knowledge and resources.

WEDNESDAY, MARCH 11, 2020
IN TIJUANA, U. IBEROAMERICANA TIJUANA

SCHEDULE

1:00PM	US group meet at Omni Hotel & bus to PedWest (Tijuana)
2:00PM	Meeting Point PedWest (Tijuana)
2:30PM-5:30PM	Tour & Explore Tijuana
6:00PM-7:00PM	Introduction & Presentations
7:00PM	Dinner (included)
9:00PM	PedWest (San Diego)
	US group return to Omni Hotel via bus

THURSDAY, MARCH 12, 2020
IN SAN DIEGO, WOODBURY SAN DIEGO

SCHEDULE

8:00AM	MX group meet at PedWest (San Diego)
9:00-9:30AM	Overview & Prep for Group Work
9:30-11:30AM	Working Groups
11:30-12:00PM	Break
12:00-1:00PM	Outcomes & Manifesto

WORKING GROUPS

Border Research: discussion of methodological challenges, barriers to spatial research in the borderland, identification of cross-boundary research initiatives and resources.
Leaders: Ersela Kripa & Stephen Mueller, Texas Tech University

Border Pedagogies: identify experimental regional pedagogies and possible institutional partnerships
Leaders: Pablo Hernández Quiñones, Tecnológico de Monterrey, Jim Williamson, Texas Tech University, Dora Epstein Jones, Texas Tech University, & Ingalill Wahloos-Ritter, Woodbury University

Border Imaginaries: identify common narratives, counter-narratives, and miscommunications of borderland spatial practices, challenges and opportunities for clearer communication within the region and beyond.
Leaders: Cesar Adrian Lopez, University of California, Berkeley & Nathan Friedman, Universidad Iberoamericana

Trading Borders: catalog capacities and nascent shifts in regional manufacturing, trades, tools and techniques, and speculate on productive and mutually-supportive alliances
Leaders: Kathy Velikov, University of Michigan, Geoffrey Thün, University of Michigan, & Marcelo López-Dinardi, Texas A&M

Borderless: identify needs and experiences of spatial practitioners working on border issues remotely
Leaders: Nélide Astrid Escobedo Ruíz & Ruben Segovia, Tecnológico de Monterrey

Borderlines: adopt mechanisms for the support and promotion of border-positive projects, and structures for advocacy against exploitative practices
Leader: Denise Luna, Iberoamericana Tijuana



PRE-CONFERENCE WORKSHOP



9:00 – 2:00PM
SALON D

RESEARCH & ACTION WORKSHOP
Organizers: TAD & BTES

9:00 - 12:00PM

Defining Your Research
Organized by TAD: Technology | Architecture + Design

PART I

Defining Your Research explores methods and dissemination for new knowledge created through research. Designed for tenure-track faculty, particularly those in the early stages of the tenure process, this interactive workshop is useful for anyone who wants to strengthen or refresh their research and promote it through peer-review publication. The workshop is structured with presentations, small group discussion, and a hands-on work session. The workshop format allows participants to discuss research methods, apply concepts to their research and comment on others. Editors for Technology | Architecture + Design (TAD) and the Journal of Architectural Education (JAE) will lead the workshop and facilitate the exercises.

12:00 - 1:00PM

LUNCH (provided)

1:00 - 2:00PM

Writing A Successful Grant Proposal
Organized by Building Technology Educators' Society

PART II

The goal of this workshop is to provide an understanding of the grant writing process, discuss overall strategies, and help participants develop skills to carry ideas from conceptualization to fundable proposals. The workshop will begin with an introduction to various steps involved in writing successful proposals and discuss the contrasting approaches of academic writing versus grant writing. Through the presentation and workshop activities, the participants will learn how to plan a proposal, how to organize a team, write a grant application, and develop a budget consistent with proposal objectives.



SALK & UNIVERSITY OF CALIFORNIA SAN DIEGO TOUR

The Salk Institute was established in 1960 by Jonas Salk, MD, developer of the first safe and effective polio vaccine. Salk selected world-renowned architect Louis I. Kahn to design the research facility he envisioned would contribute to the betterment of humankind. The Salk Institute has a long history of innovation and excellence in biomedical science. In addition, the Salk Institute continues to be acclaimed by architecture critics as one of the world's boldest structures. Completed in 1965 and now designated a historical site, the Institute fulfills founder Dr. Jonas Salk's vision of a facility with open, unobstructed laboratory interiors set in a dramatic location that inspires creativity among its researchers.

The University of California San Diego campus, covering 1,200 acres along the Pacific Ocean, was started in 1960 from the consolidation of two military bases. The University buildings range from the spartan barracks of the old military installations to the high-profile Modernist showpiece of the Geisel Library tower. Landscape projects such as Library Walk have been created in an attempt to unify some of this diversity, as well as rationalize movement across the sprawling campus. Also, the site-specific sculptures of the Stuart Collection, positioned around the University by the artists themselves, lend an air of critical awareness, self-consciousness, and sophistication uncharacteristic of the campus in general.

(Ticketed Event - See Registration Desk to purchase a ticket)

9:00AM - 4:00PM
\$60 USD

BUS & WALKING
TOUR

**9:00AM-
7:00PM**

REGISTRATION DESK OPEN
Fourth Floor Foyer

**2:00PM -
7:00PM**

EXHIBIT HALL OPEN
Fourth Floor Foyer

SCHEDULE AT A GLANCE

2:30PM

SESSIONS

4:30PM

SESSIONS

6:00PM

AWARDS RECEPTION

7:00PM

**TAU SIGMA DELTA, GOLD MEDAL
OPENING KEYNOTE
TATIANA BILBAO**

THURSDAY
MARCH 12, 2020
SDAY

2:30-4:00PM
GASLAMP 3

PRACTICE

STUDY OF PRACTICE

Moderator: Beth Lundell Garver, Boston Architectural College

The everyday aspects of architecture practice are often overlooked by educators but are vitally important to the work of architects. Discuss the organization of firms, ways to increase efficiency, use data analysis, and how to engage students in learning about these processes.

Subsidiary Architecture: Multi-Firm Practices and the Blurring of Distinction Between Large and Small Firms

Aaron Cayer, University of New Mexico

A Big Data Approach to BIM Models

Christopher Beorkrem, University of North Carolina at Charlotte
Alireza Karduni, University of North Carolina at Charlotte
Fernando Claudio Rodríguez, University of North Carolina at Charlotte
Ashkan Radnia, University of North Carolina at Charlotte

AWARD
WINNER

Forensics Studio | AIA/ACSA Practice + Leadership Award

Federico Garcia Lammers, South Dakota State University

2:30-4:00PM
GASLAMP 2

HEALTH

HEALTH

Moderator: David Theodore, McGill University

Health is created and lived by people within the settings of their everyday life: where they learn, work, and play. This session covers a range of places where innovative health-and-design research and practice are occurring: ranging from luminous indoor environments to learning environments and campuses.

Increasing Interdisciplinary Dialogue about What Matters for K-12 Students' Mental Health

Lynne Dearborn, University of Illinois at Urbana-Champaign
Marisa Urbina, University of Illinois at Urbana-Champaign

Design Logics: A Diagrammatic Approach to Research & Representation of Health Pathways in the Built Environment

Schaeffer Somers, University of Virginia

Health-Promoting Buildings: The Future of Design

Cedra Goldman, Colorado School of Public Health
Traci Rider, North Carolina State University

Therapeutic Lighting Design to Decrease Depression in Older Adults

Nastaran Shishegar, University of Illinois at Urbana-Champaign
Mohamed Boubekri, University of Illinois at Urbana-Champaign
Wendy Rogers, University of Illinois at Urbana-Champaign
Elizabeth Stine-Morrow, University of Illinois at Urbana-Champaign
Yun Kyu Yi, University of Illinois at Urbana-Champaign

DESIGN JUSTICE

Moderator: Nadia Anderson, University of North Carolina at Charlotte

How can architects work toward a more equitable and sustainable way of living? Explore methods for engaging citizens to build infrastructure, increase accessibility, and create housing and livable communities.

Radical Access

Brent Sturlaugson, University of Kentucky

Willingness to Invest in a Carbon and Water Neutral Future: Mobilizing Community Decision-Making and Anchoring Bias

Courtney Crosson, University of Arizona

Isochronic Mountains: Mapping, Modeling, and Materializing Urban Inequities

Joshua G. Stein, Woodbury University

Design Studio as Integrated Living Lab for Climate Justice: Houston

Jessica April Ward, Prairie View A&M University

Collective Landing: Exploring the Power of Housing Design to Improve Economic and Social Resilience

David Birge, Massachusetts Institute of Technology

PUBLIC SPACE + URBANISM

Traditionally, urban public spaces provided the social meeting places and resource sharing of a city. Who do these spaces represent, and how will technology shape them going forward?

How do I look? Visualizing the City Through a Gendered Gaze

Mireille Roddier, University of Michigan

Appropriation of Space – Perpetuation of Patriarchy: A Feminist Critique on Public Space Design in Iran

Seyedeh Ladan Zarabadi, University of Cincinnati

Smart Cities and the Sharing Economy: The Evolving Nature of Urban Public Space

Celen Pasalar, North Carolina State University
George D. Hallowell, North Carolina State University

Domestic Extensions: An Analysis of Public Space in Glasgow's Multi-Family Residential Neighborhoods

Ryan Franchak, University of New Mexico

2:30-4:00PM
SALON B

SOCIETY +
COMMUNITY

2:30-4:00PM
GASLAMP 4

URBANISM

AIAS CRIT LIVE

2:30-4:00PM
GASLAMP 5

PEDAGOGY

STUDIO PEDAGOGY

Moderator: Kathryn Bedette, Kennesaw State University

Modern-day practice requires architects to work in cross-disciplinary settings. Educators need to prepare students with the skills they will need to help students engage with new studio challenges and broaden their disciplinary horizons.

The Return of the Building and the Problem (and Potential) of the Comprehensive Studio

Sarah Deyong, University of Nebraska-Lincoln
Craig Babe, University of Nebraska-Lincoln

Communicative Learning in an Interdisciplinary Design Studio

Jennifer A. E. Shields, Cal Poly, San Luis Obispo
Ellen Burke, Cal Poly, San Luis Obispo
Jill Nelson, Cal Poly, San Luis Obispo

Strategic Deviations: Pedagogical Surprises in the Expected Flow of Things

Angeliki Sioli, Delft University of Technology
Kristen Kelsch, Louisiana State University

Decolonizing Studio Pedagogy Through Critical Theory and Integrated Research Methods—A Curriculum Reimagination

Lisa Henry, University of Utah
José Galarza, University of Utah

2:30-4:00PM
BALBOA 1
5TH FLOOR

SPECIAL FOCUS
SESSION

THE CULTURAL RIBBON/LAZOS CULTURALES INITIATIVE

Moderator: Nélica Astrid Escobedo Ruíz, Tecnológico de Monterrey

A Transborder Collaborative Studio

Borders are inevitable, they belong to a human behavior of expansion and delimitation, they represent the inherent quality of identity formation. This process has been present since the beginnings of human settlements, as a way of protecting, organizing, and dividing resources and space. Nowadays, in the urban and climate change era, our society is facing great challenges such as environmental degradation, water crisis, and poverty at a scale and intensity that require alternative ways of conceptualizing and understanding borders.

The Cultural Ribbon/Lazos Culturales Initiative is a collaborative studio where academics, citizen-driven organizations, and the private sector explore, design, and project opportunities to stitch together the political and physical barriers that the Mexico-U.S. border creates. At the meeting point between these countries we look at "places of opportunity" to promote produce intensive economic activity and also to generate comprehensive proposals that include environmental systems and human habitat protection and management.

This session will share the experiences gathered in the studio organized between Tec de Monterrey (Mexico) exploring Los Dos Laredos and Illinois Institute of Technology (US).

Presenters

Erin Conti, Illinois Institute of Technology
Paola Aguirre, Borderless Studio
Rubén Segovia, Tecnológico de Monterrey

ARCHITECTURE EDUCATION AS A MEANS FOR COMMUNITY RESILIENCE IN IRAN

Moderator: Mitra Kanaani, NewSchool of Architecture & Design BIHE Architecture Program (The Baha'i Institute for Higher Education)

From a documentary film based on the theme of "Community Sustainability" from the 2019 AIA Film Challenge. This session intends to introduce the potential of architecture to make a difference in the lives of communities. The BIHE Architecture Program documents the story of how architecture education has become a means and a solution to transform a major social and political issue of a community of deprived and discriminated minorities in their homeland from the legitimate right for higher education through the most positive possible approach.

CAREERS IN ARCHITECTURAL EDUCATION: DISTINGUISHED PROFESSORS POSIT THE FUTURE

Moderator: Christine O. Theodoropoulos, Cal Poly, San Luis Obispo

The 2020 recipients of the Distinguished Professor Award will reflect on the changes that influenced their careers and engage in dialog that posits how change will influence careers in the future. The ACSA College of Distinguished Professors invites new faculty, faculty mentors, faculty seeking future career directions and colleagues to take part in a conversation about the career journeys of architecture educators, how they shape and are shaped by change in architecture as a discipline and architectural education as a practice.

Presenters

Gail Dubrow, University of Minnesota
Karen Kensek, University of Southern California
Stephen Luoni, University of Arkansas
Vikramaditya Prakash, University of Washington
Richard Sommer, University of Toronto

COURSE DEVELOPMENT PRIZE IN ARCHITECTURE, CLIMATE CHANGE, AND SOCIETY

Moderator: Jacob R. Moore, Columbia University

Education in architecture and urbanism is well positioned creatively and critically to address the exigencies of climate change. However, pedagogical methods that prioritize immediate applicability can come at the expense of teaching and research that explore the sociocultural and eopolitical dimensions of the crisis. This, in turn, ultimately limits the range of approaches addressing climate change in professional practice.

Adaptation To Sea Level Rise

Mason Andrews, Hampton University

Public Issues, Climate Justice, And Architecture

Bradford Grant, Howard University

Unthinking Oil: Public Architecture And The Post-Carbon Imaginary

Gabriel Fuentes, Daniela Shebitz, and Julia Nevarez, Kean University

Design Based On Estimating Ripple Effects Of Carbon Footprint

Jeanne Homer, Khaled Mansy, John Phillips, and Tom Spector, Oklahoma State University

"Exist, Flourish, Evolve" — Territorial Care and the Upper Misi-ziibi

Gabriel Cuéllar, University of Minnesota

2:30-4:00PM
SALON D

SPECIAL FOCUS
SESSION

2:30-4:00PM
SALON E

SPECIAL FOCUS
SESSION

2:30-4:00PM
GASLAMP 1

SPECIAL FOCUS
SESSION

4:00-4:30PM

COFFEE BREAK



4:30-6:00PM
GASLAMP 3

PRACTICE

APPLICATIONS OF PRACTICE WITH DIGITAL MEANS

Moderator: Clare Olsen, Cal Poly, San Luis Obispo

Explore the meeting of contemporary technology with traditional making techniques and rethink the processes of design, construction, and materiality.

Automating Design and Construction: The Emergence of "Offsite Manufacturing"

Alfredo Andia, Florida International University
Thomas Spiegelhalter, Florida International University

Equity In Practice: Digital Architecture's Role in Maker Culture

Yasaman Esmaili, University of Washington

VEER: Rice Husk Bio-Composite Chair

Andrew Colopy, Rice University
David Costanza, Cornell University

AWARD
WINNER

Ashes & Ashes Cabin | Faculty Design Award Honorable Mention

Leslie Lok, Cornell University
Sasa Zivkovic, Cornell University

4:30-6:00PM
SALON B

SOCIETY +
COMMUNITY

COMMUNITY PRACTICES

Moderator: Christina Bollo, University of Illinois at Urbana-Champaign

When community shapes space, space in turn shapes community. These presentations explore the role of human participation in crafting place. The environments range from libraries to urban gardens, from a college campus carved from a city to systems of culturally competent corrections.

Mind the Gap: Embodied Cognition, Curiosity, and Recent Designs for Academic Libraries

Henry Pisciotta, Pennsylvania State University

Decolonizing Frameworks: A Cultural Design Resource for Corrections

Cathi Ho Schar, University of Hawai'i at Manoa
Nicole Biewenga, University of Hawai'i at Manoa
Mark Lombawa, University of Hawai'i at Manoa

AWARD
WINNERS

Sustainability Laboratory and Urban Garden (SLUG) | Collaborative Practice Award

Christopher Trumble, University of Arizona
Linda Samuels, Washington University in St. Louis

The Future of the Netsch Campus | Creative Achievement Award

Judith De Jong, University of Illinois at Chicago

BORDERS

Moderator: Shawhin Roudbari, University of Colorado Boulder

Borders transcend the physical to issues of access, the environment, and social issues. What is the meaning of borders and the role that architecture has in their definition?

4:30-6:00PM
GASLAMP 4

URBANISM

Borderlands: An Exploitation of the U.S. / Mexico Political Geography

Cesar Lopez, University of California, Berkeley

Los Parques del Muro

Sharlinee Cenicerros, Universidad Iberoamericana Tijuana

Online/On-site

Cyrus Peñarroyo, University of Michigan

Tangent to the Earth: Tracking Site Conditions According to Horizontal Solar Light

Victoria McReynolds, Texas Tech University

Strengthening Social Bonds in War-Torn Burundi Through Public Space

Gwendoline Albright Ndikumagenge, Andrews University

AIAS CRIT LIVE

BUILDING SCIENCE AND TECHNOLOGY

Moderator: Robert Dermody, Roger Williams University

This session explores diverse technical themes in architecture: history of water management informing architectural history; environmentally controlling interior atmospheres for life or death; early technical and social experiments with pneumatic structures in extreme environments; and façade as thick-envelope, a quasi-urban space where the definitions of inside and outside are mixed.

4:30-6:00PM
GASLAMP 2

HISTORY, THEORY,
CRITICISM

Watering Architectural History

Adnan Morshed, Catholic University of America

Of Life and Death: The Interior Atmosphere-Environments of the Greenhouse and the Gas Chamber

Ryan Ludwig, University of Cincinnati

Chrysalis, and the Promise of Pneumatic Architecture

Whitney Moon, University of Wisconsin-Milwaukee

Against Potemkin, the Thick-Envelope: Towards a Theory of the Façade in Contemporary Architecture

Thiago Maso, Columbia University

4:30-6:00PM
GASLAMP 5

PEDAGOGY

ALTERNATE PEDAGOGIES

Moderator: AnnaMarie Bliss, University of Illinois at Urbana-Champaign
Changing cultural norms and technology demand that our methods to engage students and teach our craft must adapt. This session explores knowledge co-creation and changing participants of design, changing thinking to better design outcomes, the Zairja technique as a new teaching approach, and a discussion of scale and reality to get students to actually see.

Open Conversation as a Mode of Learning
Yoonjee Koh, Boston Architectural College

Making as a Way to Construct Design Thinking
Arief Setiawan, Kennesaw State University
Christopher Welty, Kennesaw State University

Zairja-Thinking: A Second Virtuality for Design
Donald Kunze, Pennsylvania State University

Actual Reality: An Alternative Approach to Post-Digital Representation
Ross Wienert, University of Houston

4:30-6:00PM
GASLAMP 1

DESIGN

DOMESTIC DESIGN

Moderator: Jason Carlow, American University of Sharjah
This session includes a mix of papers and design projects that define, value and shape domestic space through a broad range of criteria. Presentations include homes, interiors and relationships designed and assessed around topics such as culture, climate, geography, technology, memory and literature.

Narrative Homes
Matthew Celmer, Syracuse University

GATOR House: A Typology of Resilience
Sarah Young, University of Louisiana - Lafayette
Michael McClure, University of Louisiana - Lafayette
Ursula Emery McClure, Louisiana State University

Design and Domestic Narratives
Julia Jamrozik, University at Buffalo, SUNY

ORA House – An Ecosystemic Approach to Design of a Net-Zero House for the Middle East
Shameel Muhammed, Heriot Watt University

Two Houses: A Case Study in Hubris and Stewardship
Christopher L. Cospers, Ferris State University

OTHER BORDERS

Moderator: Rubén Garnica Monroy, Instituto Tecnológico y de Estudios Superiores de Monterrey

This session will be exploring the concept of border beside the political or administrative conception. The presentations will explore how borders are created or perceived within the limits of an urban area or the urban-rural fringe, as well as how the idea of border can be applied at different scales: from micro to macro.

Presenters
Emanuele Giorgi, Tecnológico de Monterrey
Aleksandra Krstikj, Tecnológico de Monterrey
Lucía Martín López, Tecnológico de Monterrey

NEW IDEAS IN PROFESSIONAL PRACTICE EDUCATION

Moderator: Harry Falconer, NCARB

NCARB will highlight its Professional Practice Scholars program, sharing strategies to freshen professional practice courses and integrate content on current and future modes of practice into studio and other areas of the curriculum. Topics will range from teaching methods and student engagement to hiring practices and firm needs, ethical decision making, and the future of academia and practice. Examples from NCARB Scholars participants will be shared, and participants will be invited to contribute to the discussion about needs and opportunities in professional practice education.

Presenters
Jeremy Fretts, National Council of Architectural Registration Boards
Catherine Roussel, Woodbury University
Greg Wynn, Cal Poly, San Luis Obispo

DPACSA MEETING (PRIVATE)

Moderator: Christine O. Theodoropoulos, Cal Poly, San Luis Obispo
The College of Distinguished Professors, founded in 2010, is composed of members of the Associations who are awarded the ACSA/AIA Topaz Medal Laureate and/or the ACSA Distinguished Professor Award. College membership is one of the highest honors the ACSA can bestow upon an educator.

Chancellor
Christine Theodoropoulos, Cal Poly, San Luis Obispo

Vice Chancellor
Francisco J. Rodriguez-Suarez, Universidad de Puerto Rico

Secretary
Mahesh Daas, Boston Architectural College

Past Chancellor
Carmina Sanchez-del-Valle, Hampton University

4:30-6:00PM
SALON D

SPECIAL FOCUS
SESSION

4:30-6:00PM
SALON E

SPECIAL FOCUS
SESSION

4:30-6:00PM
BALBOA 1
FIFTH FLOOR

PRIVATE MEETING

6:00-7:00PM
4TH FLOOR
FOYER

AWARDS RECEPTION

Conference attendees are invited to toast to the 2020 Architecture Education Award Winners.

7:00-8:00PM
GRAND
BALLROOM

TAU SIGMA DELTA KEYNOTE

Tatiana Bilbao
(see next page for description)



TATIANA BILBAO

TAU SIGMA DELTA KEYNOTE



Tatiana Bilbao was born and grew up in Mexico City. She has built in many other countries than Mexico and works with a global outlook, but Mexico's cultural, social and political conditions form a natural part of her activities; although often implicit, social commitment is like a built-in reflex – a way of thinking.

Bilbao's work can be categorized roughly into two types: the bread-and-butter projects with economic and artistic opportunities to experiment and develop an architectural vocabulary; and projects that are determined by a minimal economy and for which the architect may not even be paid – social housing in Mexico. The knowledge she acquires from the more traditional tasks is used to create necessary, sustainable solutions and to overcome problems in the world of realities. Bilbao has addressed a wealth of initiatives to the Mexican State, which is responsible for ensuring all Mexicans their constitutional right to a home.

The two spheres in Bilbao's work are linked by simple geometry; a tool that can communicate architectural principles to uneducated construction workers in Mexico. It is geometry that the hand can draw, as opposed to parametric design – design which is created by and large with the aid of the algorithmic thinking of the drawing programs and which most architects work with today. In both process and presentation, Bilbao works with paper collages in an analogue approach to a profession that is otherwise dominated today by virtual renderings.

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**8:30AM -
4:30PM**

REGISTRATION DESK OPEN
Fourth Floor Foyer

**8:30AM -
4:30PM**

EXHIBIT HALL OPEN
Fourth Floor Foyer

SCHEDULE AT A GLANCE

9:00AM

SESSIONS

11:00AM

SESSIONS

12:30PM

LUNCH (ON YOUR OWN) + WALKING TOURS

2:30PM

SESSIONS

4:30PM

TOPAZ KEYNOTE + ACSA BUSINESS MEETING

7:00PM

**EARLY CAREER FACULTY SCHOLARSHIP DINNER
(TICKETED EVENT)**

MARCH 13, 2020

FRIDAY

9:00-10:30 AM

SALON B

SOCIETY +
COMMUNITY

SCALED INTERVENTIONS

Moderator: Sarah Gamble, University of Florida

Engage in the design of site-specific, small-scale interventions within the context of the urban landscape and explore how to accomplish a lot with a little in this environment.

One Light, Two Light, Red Light, Blue Light: A Responsive Environment in an Urban Context

Jason Scroggin, University of Kentucky

Cultivating a Community Legacy Through Public Interest Design

Leah Kemp, Mississippi State University

AWARD
WINNERS

Salvage Swings | Faculty Design Award Honorable Mention

Jessica Colangelo, University of Arkansas
Charles Sharpless, University of Arkansas

City Thread | Faculty Design Award

Molly Hunker, Syracuse University
Gregory Corso, Syracuse University

9:00-10:30 AM

GASLAMP 4

URBANISM

URBAN STRATEGIES AND TACTICS

Moderator: Georjeen Theodore, New Jersey Institute of Technology

Identifying, analyzing, and understanding city-building includes a multitude of complex factors ranging from the social to economic. This session will highlight case studies across the United States that present varying approaches to urbanism, examining the economic, political and cultural contexts.

How to Begin a Critical Look at Tactical Urbanism

B.D. Wortham-Galvin, Clemson University

One Thing (Alongside) Another: Piggybacking Practices in Contemporary Urbanism

Brian Holland, University of Arkansas

Triple Standard: Addressing the Missing Middle in the Texas Triangle

James Michael Tate, Texas A&M University

AWARD
WINNERS

Urban Acupuncture for Community Forge | Collaborative Practice Award

Stefan Gruber, Carnegie Mellon University

Shaped Places of Carroll County New Hampshire | Faculty Design Award

McLain Clutter, University of Michigan
Cyrus Peñarroyo, University of Michigan

MATERIAL AND CONSTRUCTION TECHNOLOGY

Moderator: Ulrich Dangel, University of Texas at Austin

Facilitated by innovations in building science, material processing, and fabrication technologies, this session explores the development of traditional and emerging building materials and products, with a particular focus on their impact on the environment, design processes, and construction methodologies.

Contents under Pressure: Using Architecture and Forestry with Fire-Retardant-Treated Wood to Construct Better Connections between the Built and the Natural Environments

Mike Eckhoff, Hoover Treated Wood Products, Inc.

Acoustical Panel Ceilings: Origins

Keith Peiffer, Oklahoma State University

The Use of Agricultural Fiber in "an Economy that is Restorative and Regenerative by Design"

Mark Taylor, University of Illinois at Urbana-Champaign
Felipe Flores, University of Illinois at Urbana-Champaign
Cheng-Shen Shiang, University of Illinois at Urbana-Champaign
Lauren Kovank, University of Illinois at Urbana-Champaign

Printing Architecture: How Additive Manufacturing Methodologies are Posited to Transform Building Construction?

Jian Zhu, Washington University in St. Louis
Heewoong Yang, Washington University in St. Louis
Hongxi Yin, Washington University in St. Louis
Ming Qu, Purdue University
Wenjun Ge, HIC Architects

HISTORIOGRAPHY AND PEDAGOGY

Moderator: George Dodds, University of Tennessee-Knoxville

Explore the fluid connections between people, places, and ideas throughout history and the effects of this sharing on architecture. What(and who) do we include in the educational canon and why?

De-Centering Rome: A Pedagogy of Global Architectural History

Annan Morshed, Catholic University of America

Avant-Garde Architecture in the Rural Hinterlands of China

Wei Zhao, Louisiana Tech University

Architectural History, Version 21.Now

Damon Caldwell, Louisiana Tech University
Pasquale DePaola, Louisiana Tech University

A Turning Point in the Study of Eileen Gray's Modern Architecture

Kathryn Bedette, Kennesaw State University

9:00-10:30AM

GASLAMP 3

BUILDING
SCIENCE &
TECHNOLOGY

9:00-10:30AM

GASLAMP 2

HISTORY,
THEORY,
CRITICISM

9:00-10:30 AM

GASLAMP 5

PEDAGOGY

INCORPORATING THEORY AND CRITICISM

Moderator: Yoonjee Koh, Boston Architectural College

This session explores modes, structures, and implications of incorporating theory and criticism into architectural pedagogy. Ranging from notions of materiality, literary imagination, methodology, to collaboration and authorship, these set of presentations examine questions that emerge across courses in theory, representation, and design studio.

A Metate, Micaceous Clay Pottery, and the ATLAS-1 Trestle: Mining the Interior Structures of Objects to Build Architectural Theory

Nora Wendl, University of New Mexico
Julian Maltby, University of New Mexico

The Detective Stories Studio: The Function of Fiction in Shaping Architectural Education

Angeliki Sioli, Delft University of Technology

Architectural Caveats: Rummaging in the Pierian Spring

Cynthia Jara, University of Minnesota

Assembly & Sequence

Matthew Celmer, Syracuse University

9:00-10:30 AM

GASLAMP 1

DESIGN

BUILDING PAVILION

Small-scale building allows for architectural experimentation in order to find new ways to address social and environmental needs. Learn about several projects that have explored new materials, techniques, and teaching ideas to demonstrate what architecture can accomplish.

Droplet Pavilion

Steven Beites, Laurentian University

AWARD WINNERS

ASHED - The South Sioux City Community Orchard Facility | Design Build Award

Jason Griffiths, University of Nebraska-Lincoln

Tarkeeb Gatehouse + Garden | Design Build Award

Michael Hughes, American University of Sharjah
William Sarnecky, American University of Sharjah

Groundwork | Design Build Award

Adam Modesitt, Tulane University

PROCESS OF DESIGN TO REALIZATION: TAD AUTHORS PANEL

Moderators: Caryn Brause, University of Massachusetts, Amherst and Julian Wang, Pennsylvania State University

This session features presentations by authors recently published in Technology | Architecture + Design in the issues of OPEN and TRANSLATION. It will include four research works ranging from early-stage generative design explorations employing digital technologies to material and technical experiments that make use of a broad array of strategies to translate design concepts into built realizations. Presentations will feature original research that alters the processes by which design ideas are realized. Diverse research methods from analysis of professional practice archives to case studies, modeling, and mapping consider interdisciplinary issues across various scales of the built environment.

Presenters

Sekou Cooke, Syracuse University
Jessica Garcia Fritz, South Dakota State University
David Newton, University of Nebraska-Lincoln
Gundula Proksch, University of Washington

ARCHITECT AS DESIGNER-DEVELOPER-BUILDER (CITY MAKING ONE INFILL PROJECT AT A TIME)

Moderators: Hector M Perez, Woodbury University and Antje Steinmuller, California College of the Arts

While the most widely accepted business model for an Architect's Practice is to provide professional services in exchange of a fee, in San Diego a small group of entrepreneurial renegades are challenging that old mode of operation.

Over the last 15 years, San Diego has become a 'hot-bed' for the alternative Architect-Developer-Builder practice. This 'movement' has been spear-headed by Woodbury School of Architecture MS Arch RED Faculty and Alumni and collectively this small band of architectural entrepreneurs have designed innovative housing models and developed sensible and profitable small infill projects throughout San Diego. Students in this most unique studio-centered Real Estate Development Program learn to identify development opportunities, quantify scale and costs, qualify financial viability and most importantly monetize their sweat equity.

Presenters

Ted Smith, The RED Office
Mike Burnett, Foundation for Form
Matthew Segal, Jonathan Segal Development Co.

9:00-10:30AM

SALON E

SPECIAL FOCUS SESSION

9:00-10:30AM

SALON D

SPECIAL FOCUS SESSION

9:00-10:30 AM
BALBOA 1
FIFTH FLOOR

SPECIAL FOCUS
SESSION

UNACCREDITED UNDERGRADUATE ARCHITECTURE PROGRAM DISCUSSION

Moderators: Elisa Kim, Smith College and John Barton, Stanford University
This session will offer a chance for unaccredited undergraduate architecture programs to discuss their needs, share best practices and develop community amongst schools. It is hoped that this session is the start of a larger effort of sharing and collaboration.

10:30-11:00AM

COFFEE BREAK



11:00-12:30PM
SALON B

SOCIETY +
COMMUNITY

HOUSING COMMUNITY

Moderator: Lynne Dearborn, University of Illinois at Urbana-Champaign
Global urban migration and the growth of market approaches to housing development and new platforms of capitalism transform traditional expectations associated with the physical, geographic, economic, and social parameters informing provision of appropriate residential environments in communities around the world. Papers in this session explore a range of these parameters, their influences and outcomes in cities in Western China, Canada, the US, and Mexico. Presenters raise questions about the implications for practices and ethics of housing diverse communities globally and the roles power dynamics play as housing traditions transform.

Urban Housing Development in Western China: A Case Study of Yinchuan City

Aleksandra Krstikj, Instituto Tecnológico y de Estudios Superiores de Monterrey
Meng Wang, Zhejiang University of Finance and Economy
Hisako Koura, Kobe Design University
Moises Gerardo Contreras Ruiz Esparza, Universidad Nacional Autonoma de Mexico

A Typology of Very Small Dwellings: Lessons from 15 Years of Permanent Supportive Housing

Christina Bollo, University of Illinois at Urbana-Champaign
Amanda Donofrio, Bergsund DeLaney Architects

Home in the Era of the Platform: Nine Theses on Decentralized Domesticity

Roy Cloutier, University of British Columbia
Nicole Sylvia, University of British Columbia
Lórinç Vass, University of British Columbia

Between Living and Consuming the Territory: Apan Social Housing

Marcel Sanchez-Prieto, Woodbury University
Adriana Cuellar, University of San Diego

URBAN ECOLOGY

Moderator: Nichole Wiedemann, University of Texas at Austin

Cities are being transformed due to urban development, climate change, and sea level rise. Coastal cities are particularly affected, but even land-locked urban areas will need to examine their carbon, energy, and water use. Even the oceans themselves will play a role in the future urbanization.

11:00-12:30PM
GASLAMP 4

URBANISM

Beyond the Centralized Paradigm: Retrofitting Cities with Decentralized Energy, Transportation, and Water

Courtney Crosson, University of Arizona

Salty Urbanism: Towards an Adaptive Coastal Urban Design Framework to Address Sea Level Rise

Lawrence Scarpa, University of Southern California
Jeffrey Erwin Huber, Florida Atlantic University
Keith Van de Riet, University of Kansas

Biological-Imaginations for the Biscayne Bay Estuary

Alfredo Andia, Florida International University
Thomas Spiegelhalter, Florida International University

An Architecture of the Sea: Nationalizing the World's Maritime Commons—Then and Now

Elisa Kim, Smith College

Assessing the Vulnerability of Coastal Buildings to Storm-surge Flooding: Case Study- Southern Miami Beach, Florida

Sonia Chao, University of Miami
Benjamin Ghansah, Kwame Nkrumah University of Science and Technology



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OPEN your camera on your phone.

STEP TWO:

Point at the QR code.

STEP THREE:

Fill out the form and submit!

11:00-12:30PM
GASLAMP 3

BUILDING
SCIENCE &
TECHNOLOGY

DIGITAL PRACTICE

Moderator: Scott Murray, University of Illinois at Urbana-Champaign

The indoor experience is shaped by many factors, including ventilation, acoustics, thermal comfort, and air quality, among many others. Learn about digital technologies that promote sustainable, performative and aesthetic goals within the built environment.

Impact of Louvers Geometry of Windows on Cross-Ventilation in a Generic Isolated Building (Computational Fluid Dynamic (CFD) Simulation)

Maryam Kouhirostami, University of Florida
Mahtab Kouhirostamkolaei, Noushirvani University
Mahya Sam, University of Florida
Ashish Asutosh, University of Florida
Charles Kibert, University of Florida

X-Maps: A Computational Method for Space Planning Using Multi-Variate Occupant Comfort

Elham Soltani Dehnavi, University of Washington
Christopher Meek, University of Washington

The Real-Time Section: Augmented Construction and Representation

Gabriel Fries-Briggs University of New Mexico

Performative Aesthetics: An Exploration into DLT-Ceramic Composite Wall Assemblies

Steven Beites, Laurentian University

Towards Functionally Graded Bio-Composites in Additive Manufacturing

Alexandros Tsamis, Rensselaer Polytechnic Institute
Ana Cecilia Toledano, Rensselaer Polytechnic Institute
Mohammed Alnaggar, Rensselaer Polytechnic Institute

11:00-12:30PM
GASLAMP 2

HISTORY, THEORY,
CRITICISM

MODERNISMS AND THEIR SITES

Moderator: Robert Weddle, Drury University

This session tracks varied conceptual and literal locations of modernism, connecting with historiographical traditions as well as new formal typologies, new readings of mid-century landscape infrastructure, and new understandings of the regional dimensions of postmodern critique and practice.

The Mies Mystique: Irreducible Opposites in the Work of Mies van der Rohe

Andrew Gleeson, Iowa State University

Ribbon | Exploring Contemporary Form

Nathan Howe, Kansas State University

Golf in the Desert: Mid-century Modernism and Hydrodiplomacy in the Coachella Valley

Manuel Shvartzberg Carrió, Cornell University

Bright Colors Beneath a White Shroud: Scandinavian Postmodernism and The Conservative Imaginary

Ian Erickson, University of California, Berkeley

BUILDING SCIENCE IN THE CLASSROOM

Moderator: Patricia Kucker, Pennsylvania State University

Architecture students frequently struggle to combine the lessons from their design and technology lessons into their work. How can design studio educators better integrate these concepts, leading to a more successful understanding of these concepts? Learn about the ways design studios have tackled this problem for better learning outcomes with consideration to health, aesthetics, and environmental concerns.

A Biophilic Approach to Net-Positive Design: Studio Lessons

Mary Guzowski, University of Minnesota

Overhaul the Curriculum, Not Just a Course

Marleen Kay Davis, University of Tennessee-Knoxville

Surf and Turf: Integrating Resilient Design Early in the Curriculum

Craig Griffen, Jefferson University

Strategic Methods for Integrating Building Science and Design

Dahlia Nduom, Howard University
Nea Maloo, Howard University

Architecture as Mediator of Environment: A Core Environmental Design Studio

Alex Timmer, University of Wisconsin-Milwaukee

SURFACE

Moderator: Marci Uihlein, University of Illinois at Urbana-Champaign

Since ancient times, humans have used technology to shape their environments and as a means to express their ideas. The means have varied over time, but the intent was always to push boundaries through new means of building.

The Phototropic Fiber Composite Structure

Felecia Davis, Pennsylvania State University
Jimi Demi-Ajayi, Pennsylvania State University
Julian Huang, Pennsylvania State University
Karen Kuo, Harvard University

Where do the Twigs Go?

Faysal Tabbarah, American University of Sharjah

The Constructive Curtain Project

Deborah Schneiderman, Pratt Institute
Annie Coggan, Pratt Institute

Stone and Steel: Adventures in Detailing

Genevieve Baudoin, Kansas State University

New Faculty Teaching Award

Jacob Mans, University of Minnesota

11:00-12:30PM
GASLAMP 5

PEDAGOGY

11:00-12:30PM
GASLAMP 1

DESIGN

AWARD WINNER

11:00-12:30PM
SALON D

SPECIAL FOCUS
SESSION

FUTURE FACULTY DISCUSSION

Moderators: Jori Erdman, James Madison University
and Mo Zell, University of Wisconsin-Milwaukee

The Future Faculty Panel Discussion aims to provide a discussion of the steps that can be taken towards establishing a formal pipeline for building diversity in the faculty cohort, which in turn, will widen the pipeline to the profession of architecture. The Future Faculty Discussion is geared to an audience of faculty seeking to change the culture of schools of architecture in order to promote and maintain diversity. The Discussion will question the fundamentals of a career in academia including credentials, networking, and school and professional culture. Short presentations by panelists will illustrate success stories from within architectural education as well as from other disciplines including the business model of the PhD Project.

Presenters

Kiwana T McClung, University of Louisiana – Lafayette
Rashida Ng, Temple University

11:00-12:30PM
SALON E

SPECIAL FOCUS
SESSION

ARCHIPREP – WE’VE GOT YOU COVERED!

Moderators: Jonathan Tolbert, AIA Emerging Professionals
and Nissa Dahlin-Brown, AIA Higher Education

Learn about the new ArchiPrep, a resource developed by the AIA to help students and graduates study and pass the ARE exams. We will share an overview of ArchiPrep and our need for your expertise, as subject matter experts and for your insights into what your students need! This will be an informal session with time to ask your questions and share. Join us!

12:30-2:30PM

LUNCH BREAK (ON YOUR OWN)

12:30-2:30PM

TAU SIGMA DELTA, MEETING + BITES

TAU SIGMA DELTA
MEETING + BITES

By invitation to Deans, Chairs, and Directors of ACSA member schools and Tau Sigma Delta faculty advisors.

12:30-2:30PM
\$60

WALKING TOUR

DOWNTOWN SAN DIEGO HOUSING TOUR: SOCIAL IMPACT DESIGN INITIATIVES I

Organized by the AIA Housing and Community Development Knowledge Community, in partnership with AIA San Diego.

The first in a two-part series exploring social impact design initiatives in cities along the Mexico/California border, this program combines a shared meal, short presentations, and a walking tour. Philip J. Bona, National New Urban Agenda Taskforce, will present visionary plans at the scale of our housing crisis and Can Bilsel and Juliana Maxim, University of San Diego, will reflect on the housing question in the light of California’s fast changing laws. A walking tour led by local architects and developers will showcase groundbreaking work in housing and community development.

(Ticketed Event - See Registration Desk to purchase a ticket)

ROB QUIGLEY’S DOWNTOWN EAST VILLAGE TOUR

Rob Quigley, FAIA’s architectural projects in San Diego and southern California have been recognized for creativity and intelligence that “reflect and improve upon the neighborhood” around them. This walking lunch time tour with the architect will visit the multi-award San Diego Central Library, the Sliver (a new mixed use project), and Torr Kaelan Quigley’s office/home. Lunch will be provided.

(Ticketed Event - See Registration Desk to purchase a ticket)

12:30-2:30 PM
\$60 USD

WALKING TOUR

BUILDING PERFORMANCE

Moderator: Corey Griffin, Pennsylvania State University

The choices made by architects have a profound impact on users and environmental outcomes. Learn about building methods to achieve a design process that will help decision-makers plan for mass urbanization and constructions and will lead to productive and healthy end use.

2:30-4:00PM
GASLAMP 3

BUILDING
SCIENCE &
TECHNOLOGY

Mind the Gap: Building Performance Simulation in the Architectural Design Studio

Ihab Elzeyadi, University of Oregon
Belal Abboushi, Pacific Northwest National Laboratory

A Bibliometric Review of Life Cycle Research of the Built Environment

Ming Hu, University of Maryland

External Dynamic Screens for Thermal Delight and ‘Alliesthesia’

Niyati Naik, University of Oregon
Ihab Elzeyadi, University of Oregon

Visual Comfort and Self-Perception of Productivity in an Office Building in Raleigh, North Carolina

Helia Taheri, North Carolina State University
Kristen Ambrose, RATIO Architects
Sarah Wood, RATIO Architects
Traci Rider, North Carolina State University

A Framework to Improve Designers’ Understanding of the Quantitative Results of Daylight Analysis

Helia Taheri, North Carolina State University
Kristen Ambrose, RATIO Architects
Sarah Wood, RATIO Architects

2:30-4:00PM
GASLAMP 2

HISTORY, THEORY,
CRITICISM

FORM, FUNCTION, MATERIAL, SPACE

Moderator: Sandra Weddle, Drury University

This session engages historic architecture in the U.S. and Europe to explore the relationship between beauty and utility; interpreted material ecologies and processes; the material and immaterial qualities of geographic space and infrastructure; reconstruction of a lost national monument and the technical restoration of a neglected local one. These papers offer a variety of perspectives on how to critically engage the past, focusing on the physical evidence of built works to propose new perspectives on theory and practice.

The Collaboration of B. Henry Latrobe and Giuseppe Franzoni to Create the Nation's First Statue of Liberty (1807-1814)

Richard Chenoweth, Mississippi State University

Geographic Machines: The Tennessee Valley Authority's Landscape of Power

Micah Rutenberg, University of Tennessee-Knoxville

Sullivan's Eagle: Form and Function Artistically Considered

Jonathan Ochshorn, Cornell University

Woolen Fibers and Waxy Esters: An Expanded Material History of Baptistry Doors of San Giovanni

Heather Peterson, Woodbury University

Restoration Values: Methodology, Historic 1906 Masonry Structure

Robert Flanagan, University of Colorado Denver

2:30-4:00PM
GASLAMP 5

PEDAGOGY

TEACHING AND CULTURAL CONTEXT

Moderator: AnnaMarie Bliss, University of Illinois at Urbana-Champaign

As stewards of architectural education and design thinking, architecture faculty find means to engage students using timeless methods in new ways. This session highlights digital representation as a study abroad tool, the student-teacher relationship, film as a tool to study design, movement and walking for contextual exploration, and cross-disciplinary charrettes to promote inclusive and accessible design teaching.

Cultural Influence in the Digital Age

Sarah Ra, Oklahoma State University
Seung K. Ra, Oklahoma State University

Listen without Prejudice: The Design Studio as a Discursive Learning Environment (or) Helping Students Learn in Architecture Education

Mark R.O. Olweny, University of Lincoln

Celebrating the Inclusivity of Film

Amy Van Lauwe, Boston Architectural College

In Motion: Exploring Context within the Design Process

Sarah Gamble, University of Florida

Motley Crews: Learning from Interdisciplinary Design Charrettes

Jacklynn Niemiec, Drexel University
William J. Mangold, Drexel University
Mark Brack, Drexel University
Uk Jung, Drexel University
Nicole Koltick, Drexel University

CULTURAL ARTIFACTS AND INTERVENTION

Moderator: Jason Griffiths, University of Nebraska, Lincoln

Our cultural artifacts are a result of imagination and social context. Discover how architectural design can transform these artifacts into a powerful aesthetic in a contemporary way.

The Lawn Game - Programming the Non-Static View

Jennifer Birkeland, Cornell University
Jonathan Scelsa, Pratt Institute
John Paul Rysavy, And-Either-Or

Re-staging Oskar Schlemmer

Joseph Altshuler, School of the Art Institute of Chicago

Perforated Horizon: Volumetric Capacities

Peter Goche, Iowa State University

The Middle: On Freedom, Autonomy, and Pleasure

Courtney Coffman, Princeton University

Swissness Applied Exhibition | Faculty Design Award

Nicole McIntosh, Texas A&M University
Jonathan Louie, Texas A&M University

2:30-4:00PM
GASLAMP 1

DESIGN

AWARD WINNERS

DIGITAL SPECULATIONS AND PRODUCTION

Moderator: Alvin Huang, University of Southern California

Digital technology has changed architecture forever, from the research process to automation of the built environment. Explore the potential of these developments and the relationship between the architect, the output, and the end user.

Computerized Analysis and Simulation of Dynamic Vision in the City: A Cinematic Approach

Fang Xu, South Dakota State University

An Architectural Digital: On the Spatial Politics of Two Early Internets

Curtis Roth, The Ohio State University

This Project Was a Mistake: Tactical Errors in a Protocol for Aleppo's Reconstruction

Charles Driesler, Pratt Institute
Ahmad Tabbakh, Pratt Institute

2:30-4:00PM
GASLAMP 4

DIGITAL
TECHNOLOGY

2:30-4:00PM
SALON D

SPECIAL FOCUS
SESSION

RETHINKING BORDERS AND BOUNDARIES IN THE CITIES ALONG THE MISSISSIPPI RIVER WATERSHED

Moderator: Kimberly Zarecor, Iowa State University

By 2050, more than 68% of people will live in cities. Although research often focuses on the largest cities, close to half of these residents will live in settlements of fewer than 500,000. This special session will focus on a network of such cities along Mississippi River Watershed (MRW) from Minnesota to Louisiana. The session responds to the open borders theme by proposing an alternative interpretation emphasizing the interconnectedness of multi-state urban systems through hydrology, infrastructure, climate, and environmental quality. The panel highlights interdisciplinary projects bringing new approaches to urgent problems such as flooding, erosion, agricultural runoff, and urban sprawl.

Andy Kitsinger, University of Memphis
Silvina Lopez Barrera, Mississippi State University
Ulrike Passe, Iowa State University

2:30-4:00PM
SALON E

SPECIAL FOCUS
SESSION

NAAB OPEN FORUM

Moderator: Barbara A. Sestak, Portland State University/NAAB President

Join the NAAB Board leadership and staff for an update on the new Conditions and Procedures, followed by an open forum. Bring your questions to learn more about the accreditation process under the new requirements.

4:00-4:30PM

BREAK

4:30-6:00PM
GRAND
BALLROOM

ACSA BUSINESS MEETING + TOPAZ MEDALLION KEYNOTE

Moderator: Rashida Ng, ACSA President

Everyone is encouraged to attend and hear about highlights from ACSA. The session will include awarding the 2020 AIA/ACSA Topaz Winner, David Leatherbarrow, University of Pennsylvania, followed by his keynote presentation.

The American Institute of Architects and the Association of Collegiate Schools of Architecture have named David Leatherbarrow, the 2020 winner of the AIA/ACSA Topaz Medallion for Excellence in Architectural Education, the highest honor given to educators in architecture.

7:00PM
BALBOA PARK,
HOUSE OF
HOSPITALITY

EARLY CAREER FACULTY SCHOLARSHIP DINNER (Ticketed Event - See Registration Desk to purchase a ticket)

This year we are holding a dinner, open to all, to raise funds to support early career faculty. This event is hosted by the ACSA College of Distinguished Professors (DPACSA), which was founded in 2010 to identify and disseminate best practices in teaching and support the career development of new faculty. Proceeds from the dinner will be used to support faculty travel to attend the ACSA Annual Meetings.



DAVID LEATHERBARROW

TOPAZ MEDALLION RECIPIENT



Dr. Leatherbarrow has taught theory and design at the University of Pennsylvania since 1984, and before that at Cambridge University and the University of Westminster (formerly PCL) in England. He lectures throughout the world and has held honorary professorships in Denmark, Brazil, and China. Dr. Leatherbarrow was the recipient of the Visiting Scholar Fellowship from the Canadian Center of Architecture (1997-98) and two Fulbright Fellowships. Books include: 20th Century Architecture, Three Cultural Ecologies (with R. Wesley), Architecture Oriented Otherwise, Topographical Stories, Surface Architecture (with Mohsen Mostafavi), Uncommon Ground, Roots of Architectural Invention, and On Weathering: The Life of Buildings in Time. His research focuses on history and theory of architecture and the city.

**8:30AM -
4:30PM**

REGISTRATION DESK OPEN
Fourth Floor Foyer

**8:30AM -
4:30PM**

EXHIBIT HALL OPEN
Fourth Floor Foyer

SCHEDULE AT A GLANCE

9:00AM

SESSIONS

11:00AM

SESSIONS

12:30PM

LUNCH (ON YOUR OWN) + WALKING TOURS

2:30PM

SESSIONS

4:30PM

CLOSING PLENARY PANEL

5:30PM

CLOSING RECEPTION

**SATU
MARCH 14, 2020
RDAY**

9:00-10:30AM

GASLAMP 3

ECOLOGY

ECOLOGICAL FUTURES

Moderator: John Quale, University of New Mexico

Living in the Anthropocene, architecture faculty and students will need to ready themselves for new scenarios and challenges. Together they will need to prepare through urban regeneration, coastal reclamation, and how to handle obsolescence and decay.

PEMEX Urban Park: Water as a Vision for the Future

Jose Herrera, University of Texas at San Antonio
Genesis Eng, University of Texas at San Antonio
Angela Lombardi, University of Texas at San Antonio

An Evolution in Design Education: A 10 Year Experiment in Alternative Teaching and Learning in the Anthropocene

Robert Fleming, Jefferson University

Blind Nurse: A Study of Fabrication, Decay, & Growth

Marc Swackhamer, University of Minnesota
Blair Satterfield, University of British Columbia

How Much Does Zero Energy Building Cost?

Ming Hu, University of Maryland

AIAS CRIT LIVE

Emergent Coastal Territories: A Typological Case Study

Tyler Gaeth, University of Minnesota - Twin Cities

9:00-10:30AM

GASLAMP 2

HISTORY, THEORY,
CRITICISM

BODY AND PERCEPTION

Moderator: Sandra Weddle, Drury University

This session focuses on experience of the built environment, including architecture's role in the psychology of well-being and happiness; contextual inflections of spatial typologies; the spatial practices of pedestrians and subway travelers; and the atmospheric qualities of temporary structure.

The Taxonomy of Spatial Typologies: A Proposal for an Analytical Language

Benjamin Bross, University of Illinois at Urbana-Champaign

Positive Psychology as a New Lens for Architecture

Phillip Mead, University of Idaho

From Flâneurs to Navetteurs: Perceptions of Urban Space through the Commuter of the Contemporary City

Ke Sun, University of Florida

AWARD WINNER

Atmospheric Pressures | JAE Best Scholarship of Design Article

Susanne Bieber, Texas A&M University

BRIDGING TO PRACTICE

Moderator: Chris Trumble, University of Arizona

Transitioning from academia to practice is a challenging time in the life of a new professional. Listen to educators share their methods for preparing students to practice and creatively engage with problems and push for their self-development.

Theory and Practice: The Formulation and Delivery of Teaching Professional Practice

Jessica Garcia Fritz, South Dakota State University
Federico Garcia Lammers, South Dakota State University
Charles MacBride, University of Texas at Arlington

From "Figure-Ground" to "Figure-in-Ground": Relevance and Outcomes of Critical Service-Learning for the Design Field_ the Detroit Case Study

Claudia Bernasconi, University of Detroit Mercy

From School to Office: Recent Graduates' Perceptions of Architectural Education and Practice

Elizabeth Grant, Virginia Tech
Peter Ozolins, Hughes Associates Architects & Engineers

UHDCDC: Exploring Public Sector Practice | AIA/ACSA Practice + Leadership Award

Cathi Ho Schar & University of Hawai'i Community Design Center, UH Manoa

9:00-10:30AM

GASLAMP 5

PEDAGOGY

AWARD WINNER

DOMESTICITY REIMAGINED

Moderator: David Birge, Massachusetts Institute of Technology

Needs and expectations of housing have changed in the 21st century to move beyond mere shelter and address local complexities and concerns. Learn how architects across the world have addressed issues from affordable housing, tensions between long-time and new residents, and other concerns.

Hawai'i Housing Lab

Karla Sierralta, University of Hawai'i at Manoa
Brian Strawn, University of Hawai'i at Manoa

Countering the Biennialization of Architecture in The Chinese Urban Village in Shenzhen

Jieqiong Wang, University of Michigan
Robert Adams, University of Michigan
Mary-Ann Ray, University of Michigan

Over Under In Between: Affordable Housing within an Industrial Ecology | AIA/ACSA Housing Design Education

Jason Carlow, American University of Sharjah

New Domesticities New Collectivities | AIA/ACSA Housing Design Education

Jonathan Rule, University of Michigan
Kathy Velikov, University of Michigan

Growing Up Modern - Oral History as Architectural Preservation | JAE Best Micronarrative

Julia Jamrozik, University At Buffalo, SUNY

9:00-10:30AM

SALON B

SOCIETY +
COMMUNITY

AWARD WINNERS

9:00-10:30AM
GASLAMP 4

DIGITAL
TECHNOLOGY

PEDAGOGIES OF DIGITAL TECHNOLOGY

Moderator: Frank Melendez, The City College of New York

Architecture studios are in a unique place to experiment with new software and hardware tools and help to shape the future application of digital methods. Explore ways to develop pedagogies of digital fabrication to train the next generation of architects.

Component / Assembly: Pragmatism and Precedent in Digital Fabrication Pedagogy

Adam Marcus, California College of the Arts
Matt Hutchinson, California College of the Arts

Evaluating the Impact of Immersive Technology on Spatial Ability Development in Beginning Architecture Students

Eric Mainzer, Pennsylvania State University

Soft Mechatronic, Aerodynamic Architecture Studio

Loo Yi Ning Stella, Singapore University of Technology and Design
Sachin Sean Gupta, Singapore University of Technology and Design
Kenneth Joseph Tracy, Singapore University of Technology and Design
Christine Yogiama, Singapore University of Technology and Design

AWARD WINNERS

Fabricating Customization | Creative Achievement Award

Jeremy Ficca, Carnegie Mellon University

Iowa State University Computation + Construction Lab (CCL) | Creative Achievement Award

Shelby Doyle, Iowa State University

9:00-10:30AM
GASLAMP 1

DESIGN

INTERIOR DESIGN

Moderator: Nichole Wiedemann, University of Texas at Austin

The experience of the built environment is defined by the ways in which it engages its users. Learn about projects that have explored the ways space, production, and materials shape our perception of the interior.

Top Heavy

Andrew Colopy, Rice University

Work Pod for an Architecture School

Ammar Kalo, American University of Sharjah

The Mirror Images of All Square

Nicole McIntosh, Texas A&M University
Jonathan Louie, Texas A&M University

OPEN ACCESS

PART I: OPEN (RE) SOURCE: ACCESS & INCLUSION IN ARCHITECTURAL EDUCATION

Moderators: Rob Whitehead, Iowa State University and Robert J. Dermody, Roger Williams University

Open Education, a philosophy of sharing information and learning practices freely and openly, influences how faculty create and share their research and teaching. Contemporary models of architectural education that embrace open-sourced information and digital access have diminished the use of traditional proprietary resources—but “openness” doesn’t guarantee quality or utility. This special-focus session will discuss the emerging role of open educational practices in architectural pedagogy including: the challenges of developing and integrating new resources, the benefits of increased access for inclusive learning, the opportunities / threats of new research and publishing models, and lessons learned from digital platforms.

PART II: THE OPEN PARADOX

Moderators: Mireille Roddier, University of Michigan and Britt Eversole, Syracuse University

From the Open Society to the Open Work, from Open Source to Open Access, the open has served as an evocative and efficient postulation. The efficacy of the term, however, does not lay in any objective categories of action or practice, but only in relation to a preexisting body of disciplinary knowledge, a set of social and political protocols, or an accepted model of form or formalism. To deploy the open without context not only deprives it of its critical agency as a counter-practice; it also renders it susceptible to appropriation as an instrumental apparatus of ideological concealment.

DEVELOPING POLICIES AND SHIFTING OPERATIONS FOR EQUITY, DIVERSITY AND INCLUSION

Moderator: Samia Rab Kirchner, Morgan State University

This panel will share best practices to promote social equity, diversity and inclusion (EDI) at schools of architecture. What steps might schools take to develop and assess impactful and measurable EDI policies? What tools can schools and departments use to measure the increased awareness of, access to, retention in, and successful graduation from architecture programs for minority students? Participation in this workshop will jump-start a program’s efforts to develop an EDI policy and imagine ways to respond to the 2020 National Architectural Accrediting Board (NAAB) Conditions and Procedures.

Presenters

Lesley Lokko, City College of New York
Monique Robinson, Morgan State University
Theresa Hwang, Department of Places

_mpathic Design: Pedagogy, Initiative, Practice | Diversity Achievement Award

Elgin Cleckley, University of Virginia

The Work: USC Architecture’s Diversity and Inclusion Plan | Diversity Achievement Award

Amy Murphy, University of Southern California
Lauren Matchison, University of Southern California

9:00 - 9:40 AM
SALON D

SPECIAL FOCUS
SESSION - PT I

9:50 - 10:30 AM

SALON D

SPECIAL FOCUS
SESSION - PT II

9:00-10:30AM
SALON E

SPECIAL FOCUS
SESSION

AWARD WINNERS

10:30-11:00AM

COFFEE BREAK



11:00-12:30PM
GASLAMP 2

HISTORY, THEORY,
CRITICISM

POLY-NARRATIVES IN ARCHITECTURAL HISTORY AND THEORY

Moderator: Benjamin Bross, University of Illinois at Urbana-Champaign

This session promises to reveal the ever-widening approach to research and dissemination of architecture history and theory. All four presentations have in common their differences: the search for knowledge based on the proactive engagement of the study subject through a wide range of theoretical and historical frameworks of inquiry.

The Order of Things in James Fergusson's Histories of Architecture
Solmaz Kive, University of Oregon

Architecture After Virtue: Questioning the (Inter)disciplinarity of Ethical and Architectural Theory
Andrew Reed Tripp, Texas A&M University

The Case for Survey Eclecticism
Steven Lauritano, University of Michigan

AWARD WINNER

Close to the Edge: The Birth of Hip-Hop Architecture | Faculty Design Award Honorable Mention
Sekou Cooke, Syracuse University

11:00-12:30PM
GASLAMP 4

DIGITAL
TECHNOLOGY

DESIGN, VISUALIZATION + MAKING

Moderator: Branko Kolarevic, New Jersey Institute of Technology

Computer-generated imagery has dramatically changed the process of visualization and making in architecture. Discuss new innovations in design technology and the way data can be harnessed to enhance the design experience.

Pre-Design Visualization: The Prospect of Real-Time Evaluative Methods in the Design Process
Fang Xu, South Dakota State University

Embracing a Material Turn in Software-Embedded Design
Maya Przybylski, University of Waterloo
J. Cameron Parkin, University of Waterloo

Emerging Methodology to Inform Design Evaluation: Mind the Perception
Madlen Simon, University of Maryland
Ming Hu, University of Maryland

DRAWING IMAGE

Moderator: Nicole McIntosh, Texas A&M University

Drawing allows exploration and allows architects to create unique experiences and potential. Re-examine the role traditional architecture representations play and how newer digital technologies alter our perception of the world around us.

The Unstable Image

Kelly Bair, University of Illinois at Chicago
Kristy Balliet, Southern California Institute of Architecture

From Diagrams to Fictions: Populated Plans and Their Buildings

Stewart Hicks, University of Illinois at Chicago

The Surrogate

Thena Tak, University of British Columbia
Sophie Maguire, University of British Columbia

Two-And-A-Half-Dimensional

Abigail Coover, Pratt Institute

OPEN HOUSE: Large-Scale Architectural Drawing as a Medium for Engaging Public Space

Adam Modesitt, Tulane University
Carrie Elizabeth Norman, Tulane University

11:00-12:30PM
GASLAMP 1

DESIGN



CLAIM YOUR CES CREDITS!

For those who need continuing education credits, please visit the following address: www.acsa-arch.org/108CES.

STEP ONE:

OPEN your camera on your phone.

1

STEP TWO:

Point at the QR code.

2

STEP THREE:

Fill out the form and submit!

3

11:00-12:30PM
SALON B

SOCIETY +
COMMUNITY

DESIGN ENGAGEMENT

Moderator: Claudia Bernasconi, University of Detroit Mercy

Architects are able to use their skills to address a wide range of problems, from social to ecological. Discuss ways to build justice, self-determination, and environmental outcomes to shape a more equitable world.

Contemporary Forms of Social Justice Activism in Architecture

Shawhin Roudbari, The University of Colorado Boulder
Joris Gjata, The University of Colorado Boulder
Matthew Rowe, The University of Colorado Boulder

Participatory Design: Tools for Engagement

Nilou Vakili, University of Kansas

Expanding Women's Agency in the Built Environment: Understanding how Employment has Impacted Women's Access to Space in Rural Andean Ecuador

Heather Rule, University of Texas at Austin

New Materials in Architecture. A Pedagogical Approach to Materials by Design

Josh Draper, Rensselaer Polytechnic Institute
Daniel Rosenberg, Rensselaer Polytechnic Institute
Alexandros Tsamis, Rensselaer Polytechnic Institute

AWARD WINNER

Buoyant Ecologies Float Lab | Faculty Design Award

Adam Marcus, California College of the Arts
Margaret Ikeda, California College of the Arts
Evan Jones, California College of the Arts

11:00-12:30PM
GASLAMP 3

ECOLOGY

ECOLOGICAL LANDSCAPES

Moderator: John Folan, University of Arkansas

In an age of growing ecological awareness, designers need to reimagine their place in the world. Learn about projects that explore environmentally sustainable design and processes.

Supply Chain Materialism

Brent Sturlaugson, University of Kentucky

Transformation in the Age of Climate Change: Reflecting on the Gulf Coast DesignLab

Sarah Gamble, University of Florida

The Accidental Beauty of the Productive Landscape

Kelley Van Dick Murphy, Washington University in St. Louis

Building an Ecosystem: Integrating Rooftop Aquaponics with a Brewery to Advance the Circular Economy

Gundula Proksch, University of Washington
Erin Horn, University of Washington

AIASCRT LIVE

Finding Inspiration in Nature: A Living Campus Design for OSMP

Katelyn Sector, University of Colorado Boulder

TEACHING THE INTANGIBLES

Moderator: Rafael Beneytez-Duran, University of Houston

Engage the disciplines of the humanities and architecture to focus on the interdisciplinary skills that are frequently overlooked, such as color, writing, and inspiration.

Influence of Color: Luis Barragán and Josef Albers

Patricia Morgado, North Carolina State University

The Architecture Writing Program: Multidimensionality and Becoming

Jeffrey Hogrefe, Pratt Institute

Timbre Spaces - Interdisciplinary Education between Architecture and Composition

Mara Helmuth, Aaron Tkac, Brendan Girtten, Xinlei Liu, Christoph Klemmt, Carl Jacobson, Yunze Mu, Zhixin Xu, Joel Garza, Grace Choi, and Rugui Xie, University of Cincinnati

Representing Authenticity: Drawing an Aesthetic Pedagogy

Benjamin Smith, Tulane University
Carrie Elizabeth Norman, Tulane University

Constructing Mystery | JAE Best Design as Scholarship Article

Yael Erel, Rensselaer Polytechnic Institute

11:00-12:30PM
GASLAMP 5

PEDAGOGY

AWARD WINNER

EMERGING URBANISMS IN LATIN AMERICA AND THE BORDERLANDS

Moderators: Pablo Meninato, Temple University and Gregory Marinic, University of Cincinnati

Confronted with transnational concerns surrounding migration, globalization, economic instability, political turmoil, ecology, and social justice, this panel will discuss modes of engagement via critical spatial practices. The panel is comprised of theorists and practitioners in architecture, urbanism, and planning who examine emerging conditions across Latin America and the US-Mexico Borderlands. Themes include informal settlements, tactical urbanism, migrant geographies, participatory practices, sustainability, and related topics. Which issues are transforming cities in the region? How do emerging urbanisms shift our expectations for design practice? Who are the stakeholders and how do they collaborate? Can critical spatial practices shape more inclusive metropolitan futures?

Presenters

Rafael Longoria, University of Houston
Reina Loredó-Cansino, Universidad Autónoma de Tamaulipas
Dietmar Froehlich, University of Houston
Cecilia Giusti, Texas A&M University

11:00-12:30PM
SALON D

SPECIAL FOCUS
SESSION

11:00-12:30PM
SALON E

SPECIAL FOCUS
SESSION

IMPLODING STUDIO: CAN WE OPEN THE BLACK BOX?

Moderator: Nadia Anderson, University of North Carolina at Charlotte

What would happen if architecture schools imploded studios? Would the discipline crumble? Would educators weep in the halls? Or... Could architectural education be more accessible to more diverse students, make new learning cultures into realities? Could it more equitably engage critical current issues such as climate change, poverty, and globalization? Could it help architecture as a discipline become more accessible to diverse faculty, practice models, and clients/partners? Could it once and for all destroy the Black Box?

If these questions make you excited, angry, curious, please join the ACSA Education Committee for this interactive session where we will creatively, actively engage whether or not the architectural studio has become an ossified remnant of an elitist discipline and how we can remake or replace the Black Box with an Open Horizon.

Presenters

Adam Fogel, American Institute of Architecture Students
Alexis Gregory, Mississippi State University
Beth Lundell Garver, Boston Architectural College
Amy Larimer, Stanford University
Mark Pearson, College of DuPage
Ikhlaz Sabouni, Prairie View A&M University

12:30-2:30PM

LUNCH (ON YOUR OWN)

12:30-2:30PM
\$60 USD

PUBLIC
TRANSPORATION
AND WALKING
TOUR

CASA FAMILIAR IN SAN YSIDRO TOUR: SOCIAL IMPACT DESIGN INITIATIVES II

Organized by the AIA Housing and Community Development Knowledge Community, in partnership with Casa Familiar.

The second in a two-part series exploring social impact design initiatives in cities along the Mexico/California border, this program combines a shared meal, short presentations, and a walking tour. Led by community development agency Casa Familiar's David Flores, we will tour newly-opened projects by Estudio Teddy Cruz + Fonna Forman and others, connecting housing, community development, air quality monitoring, and environmental justice. Conversations moderated by Karen Kubey, University of Oregon, will explore exchanges between border communities, informal and formal modes of living and building, and academics, practitioners, and residents.

(Ticketed Event - See Registration Desk to purchase a ticket)

GLOBAL URBANISM

Moderator: Chris Ford, Stanford University

New data from the United Nations and the Pew Research Center reinforce the future of human inhabitation is imminently urban, however this urban future will not be evenly distributed across the globe. This session features recent research and scholarship on emerging trends and phenomena affecting the built environments of Italy, China, Hawai'i and New York City.

Urbanization and Scales of Architecture: Quaroni's Project for Venice Mestre (1959)

Tulay Atak, Pratt Institute

Re-defining the Rural-urban: Discovering Spatial Patterns of Chinese Rural Development

Leslie Lok, Cornell University

Waipahu Transit-Oriented Development (TOD) Collaboration | Collaborative Practice Award

Cathi Ho Schar & Waipahu TOD Collaboration Team, University of Hawai'i Community Design Center

Light and Density: Courtyards in New York City Housing

Alex Wong, Columbia University

2:30-4:00PM
GASLAMP 1

URBANISM

AWARD WINNER

AIAS CRIT LIVE

ECOLOGICAL ELEMENTS

Moderator: Carmen Trudell, Cal Poly, San Luis Obispo

Climate change has moved to the forefront of architects' concerns as they look for solutions to mitigate and cope with a changing environment. Look at past experiments with urban and ecological design and the future of sustainable design developments and developments in cultural environments.

Manufacturing Weather: The Carrier Igloo in Three Orders of Magnitude

Jia Weng, Yale University

The Anthropocene Chamber: A Pedagogic Experiment in Climate Change Communication

Rania Ghosn, Massachusetts Institute of Technology

Ecological Systems Theory as Architectural Design Process: The Diagram that Traces Matter and Energy through Architecture

Meredith Sattler, Cal Poly, San Luis Obispo

2:30-4:00PM
GASLAMP 3

ECOLOGY

AWARD WINNER

AIAS CRIT LIVE

Benchmarking the Embodied Carbon of Buildings | TAD Research Contribution Award - Volume I

Kathrina Simonen, University of Washington
Barbara X. Rodriguez Drogue, University of Washington
Catherine De Wolf, Massachusetts Institute of Technology

Implications & Implementations of Earthen Construction in Pittsburgh Habitation

Zain Islam-Hashmi, Carnegie Mellon University

2:30-4:00PM

GASLAMP 2

HISTORY, THEORY,
CRITICISM

REVISIONIST

Moderator: Sharon Haar, University of Michigan

How can we reposition, re-envision, reimagine, reperform, and ultimately decolonize our understanding of architectural histories, spaces, landscapes, and urban mapping? These papers, with a global reach spanning Asia, Europe, and the US, will address alternative theories of urban and architectural design, historiographies of architecture, and ways of imagining the past.

Hugo Häring's "Philosophy of Gestalt": An Alternative Approach to Architectural Theory

Liyang Ding, University of Pennsylvania

Searching for Identity through Nostalgia and Modernity—Tendencies in German Architecture after the Re-unification in 1990

Anne-Catrin Schultz, Wentworth Institute of Technology

Revisionist Approaches to the Historiography of Chinese Architecture

Wenbo Guo, Georgia Institute of Technology

George Johnston, Georgia Institute of Technology

Afro-Surrealism: The Abolitionist Landscape Project

Jeffrey Hogrefe, Pratt Institute

Militant Cartography

Britt Eversole, Syracuse University

2:30-4:00PM

GASLAMP 5

PEDAGOGY

COMMUNITY JUSTICE AND PEDAGOGY

Moderator: Alexis Gregory, Mississippi State University

The spaces we occupy and the communities we live in are at the forefront of our lives. This session will discuss the dynamics of contemporary urban settlements, communal life, and the enduring connection to our homes and methods for instilling these themes in students. The different presentations will address a variety of pedagogical methods that explore community justice through the lens of students, clients, community members, and societal contexts.

-ville: not Rural but Micropolitan America: The Case of East and West Texas

Sofia Krimizi, Architectural Association

Kyriakos Kyriakou, University of Texas at Austin

Bridging the Gap Studio: Urban Design Education for a Global Community

Madlen Simon, University of Maryland

Shaimaa Hameed Hussein, Al-Nahrain University

Gregory Weaver, University of Maryland

Other Environmentalisms: Resisting Colonial Legacies in Architecture Education

Faysal Tabbarah, American University of Sharjah

Memory Mapping Storytelling and Climate Justice

Alice Read, Florida International University

AWARD WINNER

Between Neighbors: Staging Domesticity in Multifamily Housing | AIA/ACSA Housing Design Education Award

Katie MacDonald, University of Tennessee-Knoxville

MATERIAL + DIGITAL METHODOLOGIES

Moderator: Corey Griffin, Pennsylvania State University

Digital technologies have given new life to age-old materials and design techniques. These efforts have led to reinvigorations traditional materials and methods and efforts to design and test new methods.

Cast Stereotomy: A Material-based Investigation of Stereotomic Modules

Niloufar Emami, Louisiana State University

Paul Holmquist, Louisiana State University

LOG KNOT: Robotically Fabricated Roundwood Timber Structure

Sasa Zivkovic, Cornell University

Christopher Battaglia, Ball State University

Brian Havener, Cornell University

A New Method of Shape Clustering Using K-Medoids for an Organized Design Space: Evaluation

Shermeen Yousif, Texas A&M University

Wei Yan, Texas A&M University

Digitizing Wood | Analyzing Wood Grain in 2x4s using Facial Recognition Software Strategies

Blair Satterfield, Alexander Preiss, Derek Mavis, and

Graham Entwistle, University of British Columbia

Advancing Sustainable Wood Design and Technologies through Interdisciplinary Collaboration

Tahar Messadi, Kim Furlong, Frank Jacobus, Michelle L. Berhardt-Barry,

Richard Welcher, John Pijanowski, Angela Carpenter, University of

Arkansas

2:30-4:00PM

GASLAMP 4

DIGITAL
TECHNOLOGY

2:30-4:00PM
SALON D

SPECIAL FOCUS
SESSION

JAЕ 75:1 - "BUILT"

Moderators: Carolina Dayer, Aarhus School of Architecture, Jacob Mans, University of Minnesota, and Ivan Rupnik, Northeastern University

This panel will focus on the Journal of Architectural Education's upcoming theme issue "BUILT". As outlined in the call:

Is there any room left for the rare and precious artifice that the built may possess? Sarcastic as it may sound, the question denotes a crisis. Architectural design faculty are increasingly turning away from the activity of building toward other modes of work that fulfill the requirements of academic promotion. Articles, books, installations and exhibitions have become more secure routes to produce research, yielding the ironic question: why build? At the same time, architectural practices have less time and fewer resources for research and speculation. The academy and the profession seem to both share the lack of time to construct scholarship from buildings...

.... With this issue we make room for knowledge and questions that emerge from the built. What are the particular and critical discoveries that can be garnered from a close relationship with the edifice and its conception? Does engagement with the social, cultural and economic forces actualized outside of the studio space, through the act of building, generate particular forms of scholarship? Can we simulate this mode of working in the academy? How does pedagogy consider the contingencies of building?

The panel will unpack the theme and the underlying methodologies of JAE 75:1. Editors from this theme issue will expand on the call and will moderate a discussion with panelists from both academia and the professional practice sectors on how ideas and questions embedded in built projects inform their ongoing design and research.

2:30-4:00PM
SALON E

SPECIAL FOCUS
SESSION

RESEARCH, MODES OF ENGAGEMENT

Moderator: Christine O. Theodoropoulos, Cal Poly, San Luis Obispo

A panel of researchers each present a research project that illustrates one of the research engagement areas: Design Practice; Design-Build; Community Engagement; Teaching; Building Science Technology Research; Social Sciences Research; or Humanities Research. They will present and explain the strategy for expression and dissemination, as well as the criteria for peer review and evaluation. Followed by discussion of how to establish research criteria in the field of architecture.

Presenters

Marc Neveu, Arizona State University
Marci Uihlein, University of Illinois at Urbana-Champaign
Erin Moore, University of Oregon
Joongsub Kim, Lawrence Technological University
Steffen Lehmann, University of Nevada, Las Vegas
Anne Bordeleau, University of Waterloo
Jeffrey Day, University of Nebraska-Lincoln

GENDER MATTERS. BEYOND EQUITY

Organized by The Plan Journal

Moderator: Maurizio Sabini, Drury University

What are the most important contributions by women architects, designers and urbanists still to be duly investigated and recognized? Will gender mainstreaming continue to challenge contemporary design issues? Beyond the long overdue claim for equity, how can gender diversity affect and enrich our discourse and perspectives on architecture, design and urbanism for more sustainable, ecological, and inclusive cities and habitats?

This session offers a conversation among TPJ contributors and scholars on a sample of perspectives presented by the journal's themed issue on "Gender Matters."

Presenters

Noemi Gómez Lobo, Tokyo Institute of Technology
Diego Martín Sánchez, Tokyo Institute of Technology
Annelise Pitts, Bohlin Cywinski Jackson
Shelby Doyle, Iowa State University

Respondents

Lynne Dearborn, University of Illinois at Urbana-Champaign
Dörte Kuhlmann, TU-Vienna

2:30-4:00PM
BALBOA 1

FIFTH FLOOR

SPECIAL FOCUS
SESSION

COFFEE BREAK



4:00-4:30PM

CLOSING PANEL DISCUSSION

Moderators: Ersela Kripa, Texas Tech University and Antje Steinmuller, California College of the Arts

4:30-5:30PM

GRAND
BALLROOM

Panelists

Merve Bedir, Land and Civilization Compositions
Jason De León, University of California, Los Angeles / Undocumented Migration Project (UMP)
Ronald Rael & Virginia San Fratello, Rael San Fratello

CLOSING RECEPTION

Drinks and hors d'oeuvres; open to all attendees

5:30-6:30PM

PALM COURT
SIXTH FLOOR



JASON DE LEÓN

Jason De León is Professor of Anthropology and Chicana, Chicano, and Central American Studies at the University of California, Los Angeles and Executive Director of the Undocumented Migration Project (UMP) inc., a 501(c) (3). The UMP is a long-term anthropological study of clandestine migration between Latin America and the United States that uses a combination of ethnographic, visual, archaeological, and forensic

approaches to understand this violent social process. He is the author of the award-winning book "The Land of Open Graves: Living and Dying on the Migrant Trail" (featuring photos by Michael Wells) and Head Curator of the forthcoming global exhibition Hostile Terrain 94 that will be installed in 150 locations between May and October of 2020. De León is President of the Board of Directors for The Colibrí Center for Human Rights and a 2017 MacArthur Fellow.



RONALD RAEI & VIRGINIA SAN FRATELLO

Ronald Rael and Virginia San Fratello draw, build, 3D print, teach, and write about architecture as a cultural endeavor deeply influenced by craft traditions and contemporary technologies. Wired magazine writes of their innovations, "while others busy themselves trying to prove that it's possible to 3-D print a house, Rael and San Fratello are occupied with trying to design one people would actually want to live in". They are founding partners of the Oakland based Make-Tank, Emerging Objects and they speculate about the social agency of architecture, particularly along the borderlands between the USA and Mexico, in their studio RAEI SAN FRATELLO. You can see their drawings, models, and objects in the permanent collections of the Museum of Modern Art, the Cooper Hewitt Design Museum, and the San Francisco Museum of Modern Art.

MERVE BEDIR

Merve Bedir is an architect based in Rotterdam and Hong Kong. She is the co-founder of design practice Land and Civilization Compositions, and Aformal Academy and experimental pedagogies program focusing on urbanism and beyond. Currently, she is an adjunct assistant professor in Hong Kong University, Faculty of Architecture. Her research engages in the human and nonhuman flows, its infrastructures and technologies in built environment. She received her BArch at Middle East Technical University (2003) and her PhD at Delft University of Technology (2017).

Merve is a founding member of The Kitchen, a transnational women collective based in Gaziantep/ Turkey, and Center for Spatial Justice in Istanbul/ Turkey. She curated uncommon river (Plovdiv, Bulgaria), Vocabulary of Hospitality (Istanbul), and co-curated Automated Landscapes (Shenzhen). Her work took part in Venice, Istanbul Design, Shenzhen, and São Paulo Biennales, and Oslo Triennale. She wrote in AD Magazine, Harvard Design Magazine, Volume, and Funambulist among others. Merve has taught in Birmingham University, Hong Kong University, Columbia GSAPP, and Delft University of Technology, among others.



POST-CONFERENCE TOUR

SUNDAY

MARCH 15, 2020

FINDING TIJUANA / SAN DIEGO, EDUCATIONAL TOUR

(Ticketed Event - See Registration Desk to purchase a ticket)

When embarking on a project involving a particular site, architects, landscape architects, urban designers, as well as artists, and writers, begin with visually analyzing the site. Those analyses reveal, provoke, and challenge us with unseen faces of the site, providing us with a deeper sense of the place. In this workshop, we will tour the border city Tijuana / San Diego with architects, artists and social scientists working in this region, investigating different methods for visualizing and absorbing the sense of Place.

The tour will include 30-60 minute stops that include Friendship Park, the San Ysidro Port of Entry, the Border Fence at Playa de Tijuana, Pasaje Rodriguez Sede Cultural.

Passport / Visa by US & Mexican government has to be prepared by each participant.

9:00AM - 4:00PM | SUNDAY, MARCH 15
SAN DIEGO, US & TIJUANA, MX

\$100

SAN DIEGO AIRPORT

HOUSE OF HOSPITALITY
BALBOA PARK

07 LITTLE ITALY

06
05

04 GASLAMP DISTRICT

01

THE CONFERENCE HOTEL
OMNI SAN DIEGO

03

San Diego

EVENT LOCATIONS AND RESTAURANTS

Situated at U.S.-Mexico border, San Diego is the ideal location to explore the spatial, social, and ecological ramifications of borders. Most events will take place at the Omni San Diego, with tours and workshops exploring the surrounding area and crossing the border to Tijuana, Mexico.

01 | Omni San Diego
675 L ST, SAN DIEGO, CA 92101

02 | House of Hospitality
1549 EL PRADO, SAN DIEGO, CA 92101

EATER'S LIST OF RESTAURANTS
03 | ¡SALUD! Barrio Logan
2196 LOGAN AVE

04 | Cowboy Star Restaurant
640 TENTH AVE

05 | Buona Forchetta
3001 BEECH ST

06 | KINDRED
1503 30TH ST

LITTLE ITALY RESTAURANTS
CUCINA urbana
505 LAUREL ST

Ironside Fish & Oyster
1654 INDIA ST

Civico 1845
1845 INDIA ST

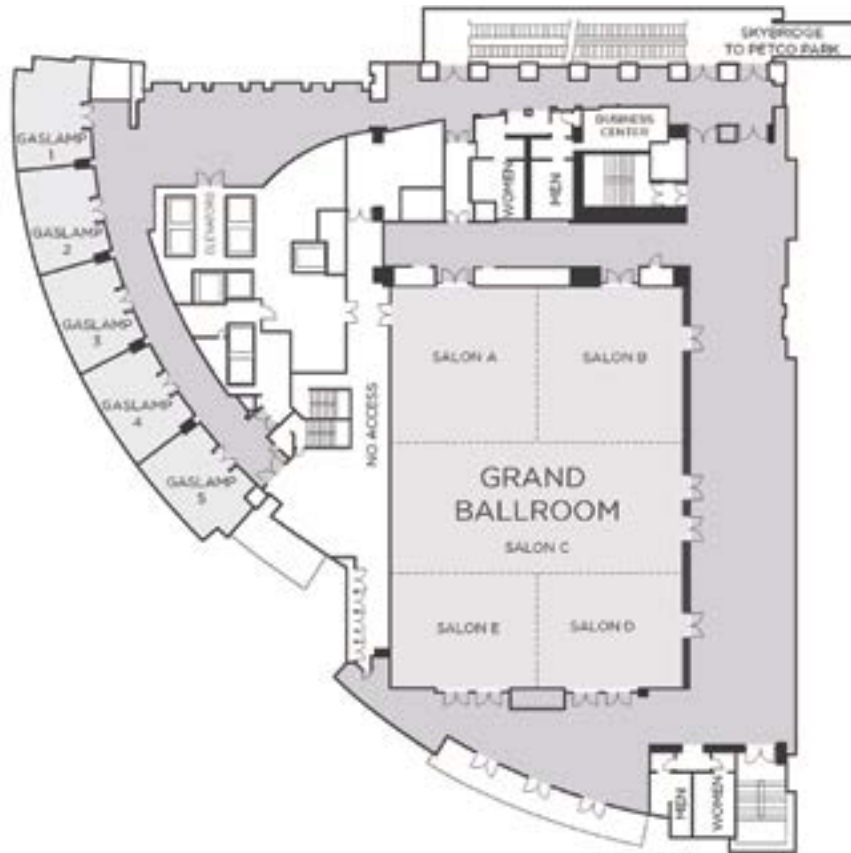
Born and Raised
1909 INDIA ST

Kettner Exchange
2001 KETTNER BLVD

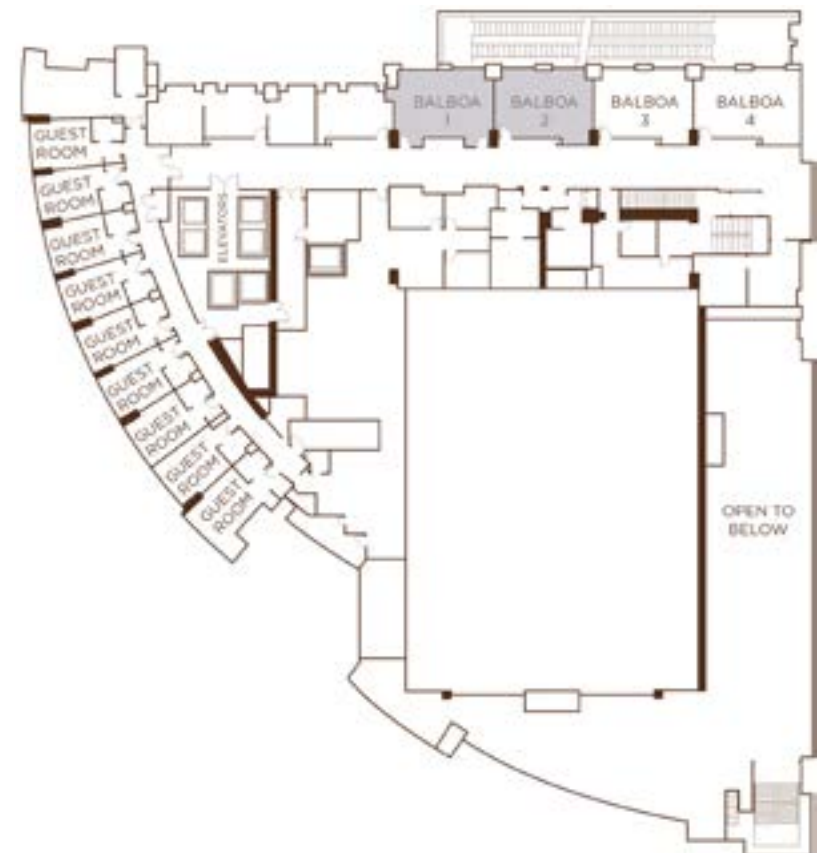
Herb & Wood
2210 KETTNER BLVD

Jxniper & Ivy
2228 KETTNER BLVD

675 L Street, San Diego, California, 92101



FOURTH FLOOR - OMNI SAN DIEGO



FIFTH FLOOR - OMNI SAN DIEGO

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2019/2020



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Carol Mannix
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Editor



Edwin Hernández
Programs Coordinator

MARK YOUR CALENDARS

Visit our website www.acsa-arch.org for the most updated information regarding conferences, competitions, awards, and publications.

UPCOMING DEADLINES

2020 AIA/ACSA Intersections Research Conference: CARBON
Submit by March 18, 2020

2020 HERE + NOW: A House for the 21st Century Competition
Submit by May 20, 2020

2020 AISC/ACSA Steel Design Student Competition
Submit by May 20, 2020

TAD 5:1 OPEN - Call for Papers
Submit by June 15, 2020

JAE 75:1 Built - Call for Papers
Submit by July 31, 2020

ACSA Architectural Education Awards
Submit by September 2020

UPCOMING CONFERENCES

2020 AIA/ACSA Intersections Symposium
May 14, 2020 in Los Angeles, CA

UIA 27th World Congress | UIA2020RIO
July 19-23, 2020 in Rio de Janeiro, Brazil

2020 AIA/ACSA Intersections Fall Research Conference: CARBON
October 1-3, 2020 in Philadelphia, PA

Join us in Seattle, WA!
2020 Administrators Conference
November 5-7

Join us in St. Louis!
109th Annual Meeting
March 11-13, 2020 in St. Louis, MO

STUDY ARCHITECTURE

BE FEATURED ON WWW.STUDYARCHITECTURE.COM/BLOG

Each month, we highlight a project that shows a unique facet of architectural pedagogy. In these monthly features, we use photographs, videos, and a 750 to 1000 word description to share the story behind the project, highlight student and faculty experiences, and encourage students to try something at home. The audience for this blog is mainly middle school and high school students though we do have readers in undergraduate architecture schools across the world. If you are interested in being featured, contact Amanda Gann at agann@acsa-arch.org.

FROM THE PRESIDENT + EXECUTIVE DIRECTOR

We are pleased this year to offer a new format for reporting to the membership in advance of our Annual Business Meeting at the 108th ACSA Annual Meeting. On behalf of the organization, we want to acknowledge the hard work of more than 600 people serving on ACSA's Board of Directors, volunteer committees, editorial boards, and peer review panels to strengthen architectural education and research.

ACSA began the 2019-20 year with a revised three-year strategic plan that extends foundational work by the board four years ago to restructure the organization and reframe our mission, values, and the ways we work. This ACSA Agenda reports on some of the organization's accomplishments on behalf of our members. It also looks ahead at how we will continue to fulfill our vision of empowering faculty and schools to educate increasingly diverse students, expand disciplinary impacts, and create knowledge for the advancement of architecture.

Architecture is a dynamic discipline with the power to deepen understanding of the world and enable people to effect change in their local communities. The world needs the knowledge and skills that architecture school graduates acquire during and after their time in our member schools, and we at ACSA are energized by this imperative.



Rashida Ng
ACSA President



Michael J. Monti
Executive Director

ENHANCING RESEARCH: EXPANDING IMPACT AND CREATING NETWORKS

At ACSA we design programs to support our members' scholarly activities by providing rigorous venues for publication, presentation, and recognition. We also take advantage of our ability to convene members to collect data and provide resources to help schools advance the scholarly efforts of faculty, students, and staff.

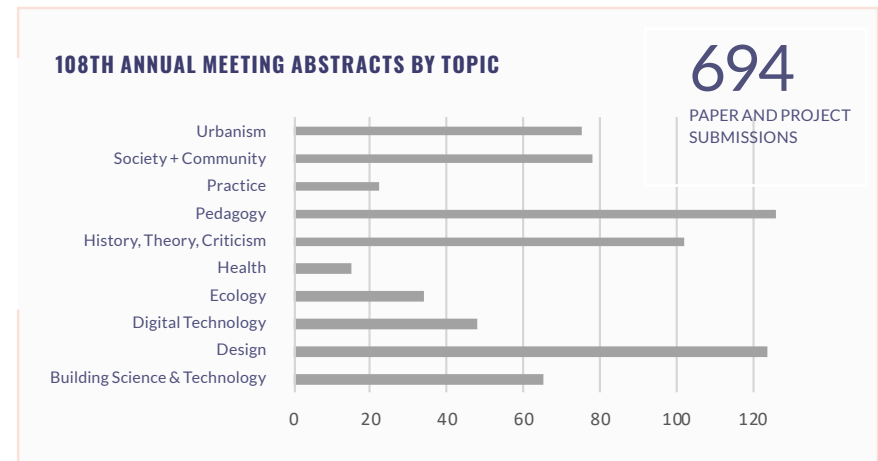
Reinvented Annual Meeting

We chose Open as the theme of the 108th Annual Meeting both to reflect our decision to reinvent the conference and to reflect the broad diversity of scholarly endeavor happening within our member schools.

Key Changes

- Two-phase blind peer review (abstracts and full submissions) under the responsibility of a Reviews Committee
- 10 topic areas frame the content both for matching reviewers to submissions and for creating conference sessions
- Committee-based review of proposals for invited panel sessions, workshops, and other activities

The desired outcomes for these changes are to attract broader participation in the conference, a more valuable peer review process, and improved quality in conference sessions and proceedings. We hope that, as a result of these changes, faculty from across the curriculum will find opportunities to present their ongoing scholarly and creative work and see the Annual Meeting as an increasingly relevant venue in which to engage with peers.



International Conference Partnership with International Union of Architects

Building on previous years' efforts to engage a more global audience for ACSA's activities, ACSA debuted a new partnership with the International Union of Architects (UIA) through which ACSA will manage the peer review process for the **UIA's 27th World Congress of Architects** in Rio de Janeiro July 2020. ACSA worked with the Architectural Institute of Brazil to assemble an international panel of reviewers for papers and projects submitted from around the world in English, Spanish, and Portuguese. The result for ACSA members is access to a much larger venue than our traditional International Conferences (the UIA Congress attracts upwards of 7,000 participants) and comparable peer review standards.

What's coming (2020-2021)

ACSA's **Research + Scholarship Committee** continues to develop the series of reports published in the last three years about tenure and promotion policies and about ways to evaluate and measure quality in architectural scholarship. A new draft of our "Assessing the Quality of Architectural Research & Scholarship" report is forthcoming in the spring.

The **AIA/ACSA Intersections Symposium** continues to bring peer-reviewed applied research to AIA's Conference on Architecture (in 2020 the theme is Design for Climate Action). Next fall the Intersections brand extends to ACSA's annual Fall Conference. The **2020 AIA/ACSA Intersections Research Conference: CARBON** invites abstracts from practice and academia about short- and long-term carbon management strategies. The deadline for submission is March 18, 2020. The conference will take place at Penn State University's Navy Yard campus in Philadelphia October 1-3, 2020.

ACSA's two journals represent our most rigorous global peer-reviewed venues for scholarly publication. We are currently in the midst of a search for a new executive editor of the **Journal of Architectural Education** at a time when the *JAE* is reaching its 75th year of publication. *JAE* issues on Work (October 2019) and H2O (March 2020) represent the journal's focus on fundamental topics that open into multiple directions within the discipline, while *JAE* Online adds new reviews of books, exhibits, and other artifacts an average of every two weeks.

TAD—or **Technology | Architecture and Design**—enters its fourth year of publication with a spring 2020 issue, titled Translation, that focuses on the means by which a design concept becomes translated into the built environment. *TAD*'s October 2019 issue is the second of a regular series of Open issues designed to collect a range of critical areas of research, development, and application in architectural design and technology. Also new this year is an annual *TAD* Best Article Award.

INCREASING ACCESS AND PROMOTING EQUITY FOR STUDENTS AND FACULTY

In each of the last two strategic planning processes, the ACSA board has made increasing equity and inclusion among students and faculty a high priority. Our board **Education and Leadership Committees** have taken up this goal in recent years by surveying programs about barriers to recruitment and retention of students and by organizing conference sessions focused on program successes. Our Study Architecture outreach campaign has also been targeting prospective students from a range of underrepresented demographic and socioeconomic backgrounds.

We are finding, however, that strategies to increase the number of students of color and native populations in architectural education have not been effective. For example, despite countless diversity initiatives in the profession over the years the percentage of African-American architecture students has not increased. We believe we need to look beyond conventional approaches to diversifying architecture schools and the profession, and instead engage the problem differently.

ACSA is now working with a consultant to expand our understanding of the literature around increasing equity in higher education and the profession, with the expectation of a sharper lens through which to approach these intractable problems. This includes evaluating structures and practices in architecture schools that, explicitly or implicitly, perpetuate racism, sexism, and other ways of thinking that exclude others from a profession that has been historically white and male.

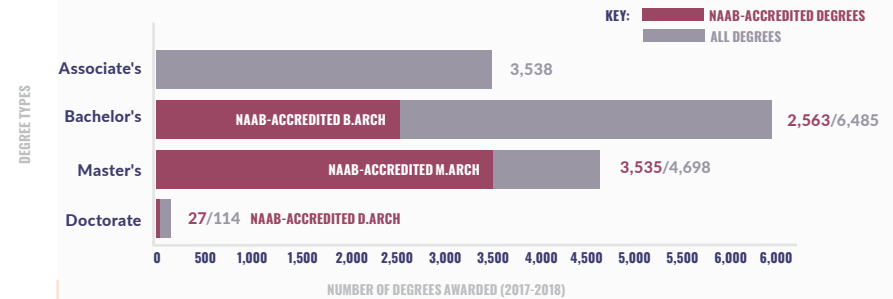
We are also participating in collateral activities focused on equity and inclusion. A task force convened by the **American Institute of Architecture Students** is working on learning and teaching cultures in schools, and growing from our five year partnership with AIA San Francisco's Equity in Architecture initiative, ACSA is contributing to initiatives led by professional groups, as well.

On the Horizon

ACSA's **2020 Administrators Conference**, November 5-7 in Seattle, is shaping up to be a key opportunity to unpack the power and agency of students, faculty, and practitioners. We will also soon open the Call for Special Sessions for the **109th ACSA Annual Meeting**, which invites members to propose panel sessions and workshops that will advance architectural education. Envisioning the future profile of architecture students and faculty is part of what our members do well, and we invite your participation.

ACCREDITED DEGREES MAKE UP A FRACTION OF ALL ARCHITECTURE DEGREES

2017-2018



Total degrees awarded and NAAB-accredited degrees awarded for each degree level from 2017-2018. Data sources: National Center for Education Statistics (NCES) & National Architectural Accrediting Board (NAAB).

Architecture Schools in a Wider Ecosystem

According to the US Department of Education, approximately 8,800 students graduated with an 2-year or 4-year undergraduate architecture degree that is not NAAB accredited.

ENRICHING PEDAGOGY TO ADVANCE ARCHITECTURAL EDUCATION

Educating future architects, designers, and change agents is central to every ACSA member school, and ACSA is one of few venues for discussion about architectural pedagogy. The ACSA board is working through our Education Committee and our conferences and other programs to create inclusive conversations about pedagogy that recognize a continuum of education from 2-year degree programs to doctoral programs.

Accreditation

A major priority for the organization has been to represent schools' voices about changes to the National Architectural Accrediting Board's (NAAB) Conditions and Procedures for Accreditation. The **NAAB Accreditation Review Forum** last July capped an 18-month process of research and exploration about professional education in architecture. NAAB transformed the Conditions and Procedures with new Program Criteria and Student Criteria that rely heavily on student assessment and program self-assessment. The change is welcome, in ACSA's view, because it provides programs the space to experiment and evolve curricula in their own dynamic professional and educational contexts. As ACSA looks ahead to next year, we see opportunities for collaboration with NAAB to help schools share and develop their own assessment processes at ACSA conferences and through webinars.

Data

ACSA will publish a new **Institutional Data Report** this March. This PDF document, which debuted last year at the Annual Meeting, investigates current and historical metrics of institutional effectiveness using data about more than 500 architecture degree programs. For 2020 we are expanding our analysis to focus even more on non-accredited 2- and 4-year programs. We also have accepted a proposal from the Canadian Council of University Schools Architecture to support their own data collection initiative.

Another study that can inform curricula and pedagogy is our recently published survey of more than 6,000 practitioners and recently hired graduates about professional practice education. The **NCARB/ACSA Professional Practice Firm Survey** measured practitioners' perceptions of readiness for professional practice, as well as what recent graduates thought about the alignment of their education with firm expectations.

NEW ACSA WEBSITE
www.acsa-arch.org

In October ACSA launched a redesigned website with better navigation, especially on mobile devices, and more powerful tools to find information, data, and publications.

Our site search is much more robust, and our revamped Proceedings Index uses the same search tool to crawl the full text of conference papers and projects dating back to 1995.

Did you see?

ACSA's 2020 Architectural Education Awards were published online in January. Check out the site to view the award winners' work. Also, have you looked at your online profile yet? Visit www.acsa-arch.org to log in!

Conferences

ACSA continues our partnership with the European Association for Architectural Education on a biennial Teachers Conference. Our 2019 event in Antwerp brought a nearly even mix of educators from North America and Europe together to explore the triad of teaching, research, and practice. The **2021 ACSA/EAEE Teachers Conference** comes to Pratt Institute in Brooklyn with the theme of Curricula for Climate Action: Charting a New Course for Architectural Pedagogy. The call for abstracts will be forthcoming in the spring, and the conference will take place June 3–6, 2021.

Our **2019 Fall Conference** broke new ground. Hosted by an Affiliate member school, Stanford University, under the theme Less Talk/More Action, the conference actively encouraged experimentation and new ideas for participation at a scholarly conference with an aim to investigate broader, purpose-driven inquiries into architectural education that are responsive to the real-time needs of students, the profession, and society. How we teach and who we involve in teaching and curriculum development were often in focus. The proceedings from this conference is expected later in the spring.

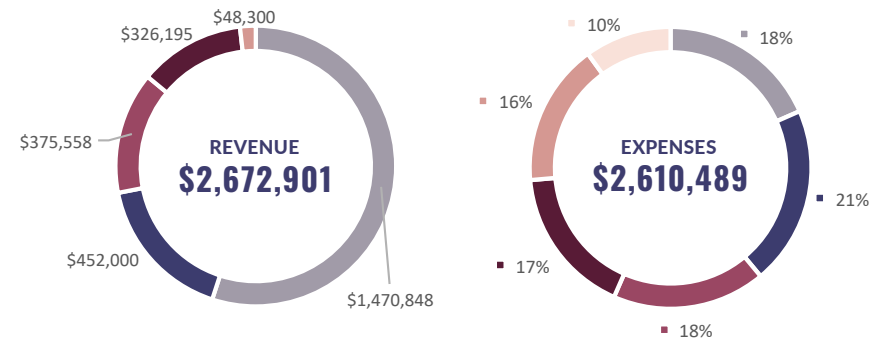
FROM THE SECRETARY/TREASURER

The secretary/treasurer is charged with reporting annually on the financial state of the association. This report is for the fiscal year ending August 31, 2019. Every year we have an audit of our financial records and management, and again this year the audit was clean with no concerns about internal controls or the financial management of the association.

ACSA posted a \$62,412 net surplus in FY2018-19. Sponsored activities surged with new competitions, but are not expected to sustain those levels in FY20. Costs for accreditation increased because of the Accreditation Review Forum. ACSA's administrative and overhead expenses remain at 18%, which puts ACSA in good standing with other not-for-profit organizations.

The Finance Committee continues to work with the executive director on aligning the organization's financial resources with the association's strategic plan. This includes developing better long-term planning processes that integrate with our programmatic discussions.

—Nichole Wiedemann, ACSA Secretary/Treasurer



Change Over FY17-18



As % of Total Expenses



ASSETS	AUGUST 31, 2019	AUGUST 31, 2018
TOTAL CURRENT ASSETS	461,657	
INVESTMENTS	1,968,315	
PROPERTY AND EQUIPMENT	79,570	
CASH - PERMANENTLY RESTRICTED	30,000	
TOTAL ASSETS	\$2,539,542	\$2,532,996
LIABILITIES	AUGUST 31, 2019	AUGUST 31, 2018
TOTAL CURRENT LIABILITIES	368,215	
NET ASSETS		
UNRESTRICTED - BOARD DESIGNATED	2,141,327	
PERMANENTLY RESTRICTED	30,000	
TOTAL ASSETS	\$2,171,327	\$1,919,927
TOTAL LIABILITIES AND NET ASSETS	\$2,539,542	\$2,532,996

W

S

Woodbury School of Architecture

Los Angeles, San Diego & Hollywood



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Bachelor of Fine Arts in Interior Design
Master of Architecture
Master of Interior Design
Master of Science in Architecture
Master of Science in Architecture in
Real Estate Development

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