

PROGRAM BOOK

SHAPING NEW KNOWLEDGES

104TH

ACSA
ANNUAL
MEETING
2016

MARCH 17-19, 2016
SEATTLE, WA

ABOUT THE CONFERENCE

As intellectual practice, architecture embodies unique ways of knowing. We use many terms to describe the creation of new architectural knowledge, among them research, scholarship and creative practice. Sometimes these terms are used interchangeably and without precision. As we confront real world crises, and changing expectations for research production within universities, it is important to ask more precisely: what are the unique shapes of the new knowledges that are particular to architecture?

Architecture is shaped by its grounding conditions, among them: shelter, social relationships, culture, economy, energy, materiality, and technique. The challenge of integrating diverse inputs and questions differentiates architecture from other, more narrowly defined disciplines. Rather than framing this heterogeneity as a “generalist” form of inquiry, it can be argued that architecture’s multiplicity of constituencies and concerns can, and does, lead to the formulation of more compelling research questions and creative production.

When an increasing number of fields claim design thinking as their domain, all design inquiry must demonstrate “added value” to whatever objects or problems they explore. Could this value be located precisely in the often tense and positively charged gap between research and practice? The 104th annual conference calls for session topics exploring what this productive tension means to the academy: to our teaching, inquiry, and contribution to the profession. What are the promising new shapes of knowledge emerging from architectural inquiry, and what possible forms of knowing are latent and ripe for future exploration in the discipline and the profession?

STAY CONNECTED

ACSA NATIONAL OFFICE



@ACSAUpdate **#ACSA104**



facebook.com/ACSANational



instagram.com/ACSANational

STUDY ARCHITECTURE



@studyarch **#studyarchitecture**



facebook.com/studyarchitecture



instagram.com/studyarchitecture

IMADETHAT_



@IMadeThat_ **#imadethat**



facebook.com/imadethat_



instagram.com/imadethat_

CONTENTS

- 04 Wednesday, March 16th
- 06 Thursday, March 17th
- 18 Friday, March 18th
- 34 Saturday, March 19th
- 48 Sheraton Seattle Hotel Floor Plan

CONFERENCE

Co-chairs

Robert Corser, University of Washington
Sharon Haar, University of Michigan

Host School

University of Washington

EXHIBIT HALL HOURS

Be sure to visit the Exhibit Hall in the **Metropolitan Ballroom** during the following hours.

Thursday

5:30 PM–9:00 PM

Friday

9:00 AM–6:30 PM

Saturday

8:30 AM–2:30 PM

3RD FLOOR FOYER

REGISTRATION 10:00AM–6:00 PM**ACSA / AIA HOUSING & COMMUNITY DEVELOPMENT WORKSHOP****AVENUES OF EXCHANGE: TOOLS FOR SHAPING STRONGER CONVERSATIONS AMONG PROFESSIONALS, RESEARCHERS AND COMMUNITIES**

Join members of the ACSA and AIA for an interactive workshop that will explore opportunities to increase the exchange of information and ideas between academics, communities, and practitioners to advance the teaching and practice of housing and community development. The goal of the workshop for presenters and participants to share and analyze successful examples of projects, programs, and resources, while opening the conversation up to new collaborations. The event will take place over two days with a half-day workshop on March 16th and a half-day local project tour on March 17th to look at models of best practices in housing and community development.

12:00 PM–1:00 PM

JEFFERSON

WELCOME PLENARY: A VISION FOR THE FUTURE

Sharon Sutton, University of Washington

As a kick off to the workshop, this session will position housing and community development as a burning issue in academia. The objective is to take a critical look at current teaching and practice and address the social, political and economic challenges associated with this work.

Critical Questions: How can we build resources that strengthen education for faculty and students: How can we strengthen feedback loops between practice and academy?

1:00 PM–2:30 PM

JEFFERSON

FOSTERING SUCCESSFUL EXCHANGES BETWEEN THE ACADEMY AND THE FIELD

Moderator: Robert Shibley, State University of New York at Buffalo
John Folan, Carnegie Mellon University
Jeff Hou, University of Washington

This session will feature a presentation of successful exchanges. The goal is to establish knowledge trade among communities and to identify forums and tools for these exchanges.

Critical Questions: What is already working? What can we do better? How can we structure exchanges to benefit academics, practitioners and communities? How can we scale up these exchanges?

REFRESHMENT BREAK | 2:30 PM–3:00 PM

3:00 PM–4:30 PM

BEST PRACTICES AROUND THE COUNTRY

JEFFERSON

Moderator: Simon Ha, Steinberg

Anne-Marie Lubenau, Bruner Foundation

Mike Pyatok, PYATOK architecture + urban design

There are some incredibly innovative and exciting housing and community development projects happening around the country. This session will present many award winning projects and pick apart the best practices within these precedents.

Critical Questions: Why have these projects been selected for awards? How can these best practices be applied to an academic setting? What are people teaching? What is working/what's not working?

4:30 PM–5:00 PM

NEXT STEPS

JEFFERSON

Kathy Dorgan, Dorgan Architecture & Planning, AIA Knowledge Community

In closing, this session will open up the discussion between ACSA, AIA Housing Knowledge Community, and workshop participants to identify next steps for advancing the teaching and practice of affordable housing and community development.

RECEPTION | 5:00 PM

THU

3RD FLOOR FOYER

8:30AM-6:00 PM

REGISTRATION OPEN

METROPOLITAN B.R.

5:30 PM-9:00 PM

EXHIBIT HALL OPEN

9:00AM	Workshops
2:00 PM	Sessions
4:00 PM	Sessions
6:00 PM	Toshiko Mori
7:00 PM	Opening Reception

DESIGN-BUILD WORKSHOP

9:00 AM–12:30 PM

ACSA / DBX NETWORK: COLLABORATIVE WORKSHOP

ISSAQUAH-A & B

Join members of ACSA and DBX (Design-Build Exchange) Network for a half-day workshop on design building programs. The dbX is an initiative to facilitate the exchange of information, knowledge, and practices critical to educational design build. It advocates for design build and aims to define the full breadth of its possibilities. It will establish a network, archive resources, host live resources, and design a peer review system appropriate to the field. The initiative was supported in principle at the ACSA 102nd Annual Meeting in Miami and developed in a workshop at the ACSA Design-Build Fall Conference in Halifax. At last years 103rd Annual Meeting, the ACSA agreed to add resources to the initiative. The dbX collaborates with dbX Europe and Live Projects (U.K.) and is funded by grants from the SSHRC Canada and ComputeCanada. This session develops the direction and content for next stage of the dbX. Visit db-X.org for details.

Panelists: Ted Cavanagh, Dalhousie University
Sergio Palleroni, Portland State University
Arlene Oak, University of Alberta
Vincent Canizaro, University of Texas at San Antonio

- | | |
|----------|---|
| 9:00AM | The current status of the initiative.
The database explained with a prototype example. |
| 11:00AM | Celebrating design-build.
Honoring pioneers Steve Badanes and Sergio Palleroni |
| 12:00 PM | Upload your design-build projects and programs.
Graduate students will help you upload your work. |

ACSA / AIA HOUSING AND COMMUNITY DEVELOPMENT WORKSHOP

9:00 AM–12:00 PM

1ST FLOOR LOBBY

ACSA / AIA HOUSING AND COMMUNITY DEVELOPMENT PRE-CONFERENCE WORKSHOP WALKING TOUR

Avenues of Exchange: Tools for Shaping Stronger Conversations among Professionals, Researchers & Communities

Walking tour of local housing and community development projects in Seattle.

PAPER SESSIONS 2:00 PM–3:30 PM

GREENWOOD

**ACTING OUT: THE POLITICS AND PRACTICES OF INTERVENTIONS
SESSION 1**

Moderator: Mireille Roddier, University of Michigan
Anca Trandafirescu, University of Michigan

In this session, presentations from papers and projects that theoretically expand and exemplify this “parasidic mode of urbanization,” in regard to their role within and outside of legal structures, their claimed ideological stances, and their disciplinary positioning. We are interested in both projects and papers that recognize in this realm the potential to recoup the political agency of a new architectural autonomy (Ole Bauman’s “Unsolicited Architecture”), as well as those framed as “design actions for the common good,” initiated and funded by architects operating as the new social workers serving an abstracted and disenfranchised “public.”

Hacking Urban Space, The Agency of the Open Source City

Gernot Riether, Kennesaw State University

Hold, Denote or Reserve: Spatial Strategies in Detroit’s Available Space

Ana Morcillo Pallares, University of Michigan

The Act(ivat)or’s Toolbox: Expanded Roles, Actions, and Parameters in the Production of the Urban Commons

Antje K. Steinmuller, California College of the Arts

ISSAQUAH-A

ARCHITECTURE IS PHILOSOPHY: BEYOND THE POST-CRITICAL

Moderators: Mark Thorsby, Lone Star College
Thomas Forget, University of North Carolina at Charlotte

To apply philosophical constructs to architecture is to overlook that philosophy and architecture are parallel, as opposed to intersecting, disciplines. This panel strives to uncover design methods and theories with consequences that transcend form and style, exploring an inherent reciprocity between philosophy and architecture, as well as the potential of that reciprocity to build and shape new ways of knowing architecture. The context of this aspiration is the ongoing post-critical debate in the architectural discipline.

Disciplinary Promiscuity and its Discontents

Eva Perez de Vega, Parsons The New School for Design

Objects Unknown Against Buildings Well-Known: Notes on a Pedestrian Knowledge of Architecture

Philip Schauss, The New School for Social Research

Locating Architectural Production

Phillip Anzalone, New York City College of Technology

Stephanie Bayard, Pratt Institute Graduate School of Architecture

Revisiting Assemblage: A Search for the Force of Architectural Thinking

Randall Teal, University of Idaho

**OPEN-CHALLENGING MATERIALITY: INDUSTRY COLLABORATIONS
RESHAPING DESIGN**

KIRKLAND

Moderators: Julie Larsen, Syracuse University

Roger Hubeli, Syracuse University

This session argues that, once again, the combination of design technology with the advancement in material science offers productive opportunities for designers. With architectural projects, installations, or exhibitions as a case study to reflect on broader collaborations, this session will explore the following questions: How can the contemporary digital practice be influenced by specific material properties and industrial processes? How can collaborations between architects, engineers and manufacturing influence our thinking before the design process even starts? In the spirit of Hennebique, are there new alternative projects or means to achieve undiscovered design potential? Where can technical challenges lead to projective projects that provoke new meaning in materials and fabrication?

Investigating Perceptions of the Architects' Role in Integrated Practices

Hamid Abdirad, University of Washington

Christopher Monson, University of Washington

**Paradoxical Territories Between Traditional and Digital Crafts
in Japanese Joinery**

Ahmed K. Ali, Texas A&M University

PCM, Collaborations with BASF

Georg Rafailidis, University at Buffalo, SUNY

Pricing the Factory-Built House

Alex T. Anderson, University of Washington

ISSAQUAH-B

URBAN KNOWLEDGE IN ARCHITECTURAL EDUCATION SESSION 1

Moderators: Jeffrey Hou, University of Washington

Joseph Heathcott, Parsons The New School for Design

What should we know about the city in order to design for it? To what aspects and conditions of urbanism should architecture respond? What forms and contents of urban knowledge are most relevant for design practice? This panel seeks ground for a knowledge and understanding of the city relevant for architectural education. We begin from the point of view that “the urban” is constituted through multiple fields, including spatial-territorial organization, overlapping scales and temporalities, and ideological and perceptual frameworks.

Cross Media Imaging of Latin American Informal Cities

Carie Penabad, University of Miami

Adib Cure, University of Miami

Knowing What We Don't Know

Jeffrey Nesbit, University of North Carolina at Charlotte

Neighborhood Archeology: Site Analysis as a Design Tool for Urban Public Housing

Choon Choi, Seoul National University

Towards a Queer Urban Design Methodology

B.D. Wortham-Galvin, Portland State University

PROJECT SESSION 2:00 PM–3:30 PM

LESCHI

ARCHITECTURE IN AN EXPANDED FIELD, FROM INTERIORS TO LANDSCAPES SESSION 1

Moderator: Mari Fujita, University of British Columbia

Scholarship and design-based investigations situated at the architectural scale often slip toward the space of the room or the expanse of the site. Indeed some of the most often studied projects of recent years operate within this larger field of space making. This topic seeks to provide a home for work beyond the precise scale of the building.

Arrivals Public Art + Infrastructure Project

Caryn Brause, University of Massachusetts, Amherst

Joseph Krupczynski, University of Massachusetts, Amherst

Breaking Ground

Marc A. Roehrlé

Bridging Between Interior Experience and Environmental Stewardship

Daniel Butko, University of Oklahoma

Civil War Veterans Memoria

A. Katherine Bambrick Ambroziak, University of Tennessee-Knoxville

Flying Carpet

Glenn Wilcox, University of Michigan

Anca Trandafirescu, University of Michigan

Latent (e)Scapes

Lee Su Huang, University of Florida

Gregory Spaw, American University of Sharjah

Christina Geros, Harvard University

Jake Marsico, Carnegie Mellon University

PRIVATE MEETING 2:00 PM–3:30 PM**ACSA COLLEGE OF DISTINGUISHED PROFESSORS (DPACSA)
ANNUAL MEETING**

Frances Bronet, Illinois Institute of Technology

RAVENNA-B

SPECIAL FOCUS SESSION 2:00 PM–3:30 PM**IS IPAL YOUR SCHOOL'S PAL?**

Facilitator: Harry M. Falconer, Jr., NCARB

BALLARD

Is your school considering developing an option integrating the components of licensure into your program accredited by the NAAB? Is your school one of the inaugural class participating in the NCARB-accepted Integrated Path to Architectural (IPAL) initiative? Are you curious about what it means to be NCARB-accepted? Or are you just curious? If yes to any of the above - then you should participate in this forum. Bring your thoughts, questions, concerns, understandings, misunderstandings, pessimism, and optimism and share in this conversation. This is your opportunity to have uncensored dialogue with real people participating in the Integrated Path initiative and real people from NCARB.

REFRESHMENT BREAK 3:00 PM–4:30 PM

3RD FLOOR FOYER

PAPER SESSIONS 4:00 PM–5:30 PM

GREENWOOD

**ACTING OUT: THE POLITICS AND PRACTICES OF INTERVENTIONS
SESSION 2**

Moderator: Mireille Roddier, University of Michigan
Anca Trandafirescu, University of Michigan

In this session, we are looking for papers and projects that theoretically expand and exemplify this “parasidic mode of urbanization,” in regard to their role within and outside of legal structures, their claimed ideological stances, and their disciplinary positioning. We are interested in both projects and papers that recognize in this realm the potential to recoup the political agency of a new architectural autonomy (Ole Bauman’s “Unsolicited Architecture”), as well as those framed as “design actions for the common good,” initiated and funded by architects operating as the new social workers serving an abstracted and disenfranchised “public.”

Draw In / Draw Out: Participatory Experience Maps as Event Urbanism

Joshua M. Nason, University of Texas at Arlington

Architecture as a Verb/Design as Cultural Practice

B.D. Wortham-Galvin, Portland State University

Pop-Up Urbanism and the Right to the City

Anthony W. Schuman, New Jersey Institute of Technology

Public Spaces and Ideology: Public Art and a New Urban Movement in Iran

Seyedeh Ladan Zarabadi, University of Cincinnati

ISSAQUAH-B

**URBAN KNOWLEDGE IN ARCHITECTURAL EDUCATION
SESSION 2**

Moderators: Jeffrey Hou, University of Washington
Joseph Heathcott, Parsons The New School for Design

What should we know about the city in order to design for it? To what aspects and conditions of urbanism should architecture respond? What forms and contents of urban knowledge are most relevant for design practice? This panel seeks ground for a knowledge and understanding of the city relevant for architectural education. We begin from the point of view that “the urban” is constituted through multiple fields, including spatial-territorial organization, overlapping scales and temporalities, and ideological and perceptual frameworks.

Beyond Inert Sites-Scoping the Urban Landscape_ Re-calibrating Architectural Narratives and Practices Through the Shaping of New Urban Knowledge in Architectural Education

Shannon Bassett, University at Buffalo, SUNY

Projecting Urban Villages in Shenzhen

Mari Fujita, University of British Columbia

Social Interaction and Cohesion Tool: Integrating Socio-Computational Design in Urban Ecology for Barcelona's Superilles

Philip Speranza, University of Oregon

There and Elsewhere: Architecture and the Political Ecological City

Brent Sturlaugson, University of Kentucky

OPEN - MATERIALS AND METHODS

ISSAQUAH-A

Moderator: Chris Ford, Stanford University
Materials and Methods

Hydraulic Modeling as Craft: A Material Practice for Design

Justine Holzman, University of Tennessee-Knoxville

Capricious Concrete: On Plasticity in Material and Method

Charles Phinney, Virginia Tech

PROJECT SESSIONS 4:00 PM–5:30 PM**ARCHITECTURE IN AN EXPANDED FIELD, FROM INTERIORS TO LANDSCAPES SESSION 2**

LESCHI

Moderator: Mo Zell, University of Wisconsin-Milwaukee
Scholarship and design-based investigations situated at the architectural scale often slip toward the space of the room or the expanse of the site. Indeed some of the most often studied projects of recent years operate within this larger field of space making. This topic seeks to provide a home for work beyond the precise scale of the building.

Mobile Craft Module

Adam Marcus, California College of the Arts

Production Process: Developing Logics of Surface, Object, Space, and Effects

Clay Odom, University of Texas at Austin

The Continental Compact

Ian Caine, University of Texas At San Antonio

Derek Hoeflerlin, Washington University in St. Louis

Emily Chen, Tiffin Thompson, Pablo Chavez

Ver Sacrum

Daniel M. Baerlecken, Georgia Institute of Technology

Sabri Gokmen, Georgia Institute of Technology

Judith Reitz, DESIGNDEVELOPBUILD

Zhangdu Lake Farm

Richard Garber, New Jersey Institute of Technology

KIRKLAND **OPEN**

Moderator: Sharon Haar, University of Michigan

Architecture and architecture education research projects.

30 x 30: Celebrating the first 30 years of the International Archive of Women in Architecture

Paola Zellner-Bassett, Virginia Tech

Centennial Chromograph

Adam Marcus, California College of the Arts

Citadel Beacon

James C. Forren, Dalhousie University

Hyper-Media Wall

Matthew Gines, University of New Mexico

Tim Castillo, University of New Mexico

Integration at Its Finest: Case Study of 3 Federal High Performing Buildings

Renée Cheng, University of Minnesota

Carrie Dossick, University of Washington

Interactive Form-Making Installation

Saleh Kalantari, Washington State University

AWARD SESSIONS 4:00 PM–5:30 PM

RAVENNA-A **CREATIVE ACHIEVEMENT AWARD**

Moderator: Stephen Phillips, California Polytechnic State University

Creative Achievement Award recognizes specific achievement in teaching, design, scholarship, research, or service that advances architectural education.

Unearthing Traces of Rhode Island's Slavery and Slave Trade

Julian Bonder, Roger Williams University

Emmanouil Vermisso, Florida Atlantic University

Troy Schaum, Rice University

DISTINGUISHED PROFESSOR AWARD

RAVENNA-B

Moderator: Frances Bronet, Illinois Institute of Technology

Distinguished Professor Award recognizes sustained creative achievement in the advancement of architectural education through teaching, design, scholarship, research, or service.

Daniel S. Friedman, University of Hawaii at Manoa

Francisco J. Rodriguez-Suarez, University of Puerto Rico

SPECIAL FOCUS SESSIONS 4:00 PM–5:30 PM**APR PREPARATION FOR 2017 NAAB VISITS**

BALLARD

Panelist: Cassandra Pair, NAAB

This workshop is for anyone responsible for writing an Architecture Program Report for a 2017 NAAB visit. During the session, the NAAB will -

- Introduce the 2014 Conditions for Accreditation
- Introduce the APR template and other tools
- Review the instructions for preparing APRs
- Review best practices for writing APRs

REFRESHMENT BREAK 5:30 PM–6:00 PMMETROPOLITAN
BALLROOM

METROPOLITAN
BALLROOM

OPENING KEYNOTE 6:00 PM–7:30 PM
TOSHIKO MORI

Toshiko Mori Architect is known for over thirty years of innovative and influential work in a diverse body of projects that have received numerous design awards. Mori's intelligent approach to ecologically sensitive siting strategies, historical context, and innovative use of materials reflects a creative integration of design and technology. Her designs demonstrate a thoughtful sensitivity to detail and involve extensive research into the site conditions and surrounding context. The work of TMA combines a strong conceptual and theoretical approach with a thorough study of programmatic needs and practical conditions to achieve a design that is both spatially compelling and pragmatically responsive.



TOSHIKO MORI
Tau Sigma Delta (TSD) Honor Society in Architecture and Allied Arts
2016 Gold Medalist

METROPOLITAN
BALLROOM

OPENING RECEPTION 7:30 PM–8:30 PM
Sponsored by LMN Architects, 2016 AIA Firm Award

PETER MILLER BOOKS

DPACSA EVENT | PRIVATE | 8:30 PM–10:00 PM



EVERY IDEA HAS A MATERIAL SOLUTION.™

Categorized by chemical makeup rather than application, our cross-industry perspective is what sets us apart. We've helped Fortune 500 companies, government agencies and academic institutions create the products of tomorrow by using the materials of today. Contact us to find out more about how Material ConneXion can enhance your curriculum.

materialconnexion.com | +1 917 934 2935

Material ConneXion®
A SANDOW COMPANY

3RD FLOOR FOYER
8:00AM-6:30 PM
REGISTRATION OPEN

METROPOLITAN B.R.
9:00AM-6:30 PM
EXHIBIT HALL OPEN



8:00AM	Breakfast: TSD Sponsored & TSD Meeting
9:00AM	Caucuses
11:00AM	Sessions
12:30 PM	Lunch: Business Meeting
2:30 PM	Sessions
4:30 PM	Sessions
6:30 PM	Topaz
7:30 PM	Awards Reception

8:00AM–9:30AM

BREAKFAST (SPONSORED BY TSD)

3RD FLOOR FOYER

8:00AM–9:00AM

TAU SIGMA DELTA, NATIONAL HONOR SOCIETY ANNUAL MEETING

Moderator: Thomas Fowler IV, California Polytechnic State University

BALLARD

REGIONAL CAUCUSES 9:00 AM–10:30 AM

GREENWOOD
ISSAQUAH-B
ISSAQUAH-A
KIRKLAND
LESCHI
RAVENNA-B
RAVENNA-A

Northeast Region
Gulf Region
Mid Atlantic Region
East Central Region
West Central Region
Canada Region
West Region

REFRESHMENT BREAK 10:30 AM–11:00 AM

Exhibit Hall Demonstration: Introduction of Birkhäuser's architectural database 'Building Types online' an innovative tool for research and design practice

METROPOLITAN
BALLROOM

PAPER SESSIONS 11:00 AM–12:30 PM

DIVERGENT MODES OF ENGAGEMENT: EXPLORING THE SPECTRUM OF COLLABORATIVE AND PARTICIPATORY PRACTICES SESSION 1

Moderators: Caryn Brause, University of Massachusetts, Amherst
Joseph Krupczynski, University of Massachusetts, Amherst

GREENWOOD

This session explores new collaborative and participatory processes that are restructuring the relationships between all participants in the design process—clients, consultants, fabricators, stakeholders and users. One of two related panels, presenters will focus on the socio-technical realm to explore how emerging project delivery methods, evolving digital workflows, and changing performance requirements are activating collaborative practices within both academic and professional settings.

Breaking Down Myths and Stereotypes: Harnessing and Sharing Architectural Education on Campus

Traci Rider, North Carolina State University

Hybrid Practice: Expanding the Discipline of Architecture

Tim Castillo, University of New Mexico

Matthew Gines, University of New Mexico

Teaching Integrated Practice: An Integrated Project Delivery Theater

Emily M. McGlohn, Mississippi State University
 Michele Herrmann, Mississippi State University
 Hans Curtis Herrmann, Mississippi State University

The Rewards of Collaboration: Lessons Learned from Innovative Practices

Clare Olsen, California Polytechnic State University
 Sinead Mac Namara, Syracuse University

KIRKLAND **KNOWLEDGE FIELDS: BETWEEN ARCHITECTURE AND LANDSCAPE SESSION 1**

Moderator: Cathryn Dwyre, Pratt Institute
 Chris Perry, Rensselaer Polytechnic Institute

Set within this historical and theoretical context, our panel will explore contemporary forms of design research as it relates to knowledge fields situated between architecture and landscape architecture. As such, we welcome submissions investigating historical and theoretical issues, as well as design research and/or proposals.

[Un]described Fields of the Great Plains

David Karle, University of Nebraska-Lincoln

Planets, Landscapes and Bodies: the Body as Landscape

Carla Leitao, Rensselaer Polytechnic Institute

The Story of a Lump; Charles Jenck's Diagram, Garden and the Law of Diminishing Erections

Lydia Kallipoliti, Rensselaer Polytechnic Institute

ISSAQUAH-B **KNOWLEDGE IN THE PUBLIC INTEREST**

Moderators: Nadia M. Anderson, Iowa State University
 Sergio Palleroni, Portland State University

This session asks, "What is the knowledge produced by contemporary public interest design and how is it related to other types of knowledge produced or utilized by the discipline of architecture?" Community design can, for example, be a producer of operational knowledge that informs structures of practice. Through methods that bring the architect and the architectural student into direct contact with communities, this work draws upon areas such as grounded theory, community organizing, and art activism. It also redefines financial structures by moving away from fees based on building construction to fees resulting from grants and public/private partnerships that emphasize engaged research and process over product. These structures in

turn produce new knowledge of what architecture as a discipline is and what its power relationships are.

Constitutional: Finnish Frameworks of Architecture in the Public Sector and Design for Government

Frances Hsu, Aalto University

Exhibition as a Pedagogical Tool for Experimental and Public Architecture

Zenovia Toloudi, Dartmouth College

Gentrification and the Heterogeneous City: Finding a Role for Design

Sally Harrison, Temple University

Andrew Jacobs

STANDARD DEVIATION

SESSION 1

Moderator: Kelly Bair, University of Illinois at Chicago

ISSAQUAH-A

A quick scroll through recent symposium titles, exhibition catalogs, and syllabi scans show an evolving interest in projects that, for the purposes of this session topic, we will refer to as “standard deviations”. Standard Deviation projects typically challenge the conceptual arguments and conventional mediums upon which they are founded. This session seeks to uncover new types of knowledge that are gained by deviating from architectural standards within the academy as well as speculate on their potential effects on the profession.

Atria Fatigue

Jennifer Bonner, Harvard University

Bad Lines

Kyle Reynolds, University of Wisconsin-Milwaukee

Great Expectations

Andrew Atwood, University of California, Berkeley

Long Distance Architecture

Samuel Stewart-Halevy, School of the Art Institute of Chicago

PROJECT SESSIONS 11:00 AM–12:30 PM**LESCHI URBANISM, HISTORY AND THEORY**

Moderator: Avigail Sachs, University of Tennessee-Knoxville

Designers and scholars study and engage the differences between private and public, individual and societal spaces, incorporating buildings and public space in a variety of scales and densities within an increasingly global context. Two well-developed research trajectories are smart growth and new urbanism, and we solicit posters from our members working in these areas. In addition, we are seeking proposals that redefine architecture, urban design, city planning, and life in the cyber-age, in unexpected terms. We recognize that positions taken today may be located on the periphery of the architectural discourse but are poised to make a significant impact tomorrow. Scholarship on historic architects, settings, periods and themes occurs in a variety of research modalities. In addition ideas of design epistemology are often reflected in essays falling under this broad rubric.

Atomizing the Smart City: Towards a Flexible Infrastructural Urbanism

Roy C Cloutier, University of British Columbia

Building for the Other 90%: Design Agency + Cultural Housing

Ashlie Latiolais, University of Louisiana at Lafayette

Capriccio

James Michael Tate, University of Michigan

Green Point Food District

David B. Baird, University of Nevada, Las Vegas

Torrey Tracy, University of Nevada, Las Vegas

Steven Clarke, University of Nevada, Las Vegas

NM House. Pantano de San Juan, Madrid.**'House for a coffee man and a steel woman'**

Diego Garcia-Setien, Arizona State University

AWARD SESSION 11:00 AM–12:30 PM**RAVENNA-A COLLABORATIVE PRACTICE AWARD**

Moderator: Michael Hughes, American University of Sharjah

Collaborative Practice award honors the best practices in school-based community outreach programs.

Bemis Gardens

Jeffrey L. Day, University of Nebraska-Lincoln

E.B. Min, California College of the Arts

Louder Than a Bomb

Terry Boling, MetroLAB, University of Cincinnati

Fayetteville 2030: Food City Scenario

Stephen D. Luoni, University of Arkansas

Jeffrey Erwin Huber, Florida Atlantic University

Project RE_

John E. Folan & Urban Design Build Studio (UDBS), Carnegie Mellon University

SPECIAL FOCUS SESSIONS 11:00 AM–12:30 PM

VALUE BY DESIGN – NEW FRONTIERS FOR ARCHITECTURE

BALLARD

Moderator: Ming Hu, AIA

Architectural design is most often understood by the public to be a service- and/or design-driven process. Consequently, architects have been seen as service providers and problem solvers rather than value providers. However, architects are also capable of being value providers, as their skill sets prepare them to serve as connectors, facilitators, community builders and catalysts. With the recent development of advanced digital technologies and smart-building techniques (e.g., energy simulation, 3d fabrication, parametric design), architects, designers and architectural students are expanding their fields of interest. As a result, there is a need to discuss how value-driven design processes might inform how architects work with clients and communities, as well as how their training might prepare them for work in new industries such as gaming or new roles in governmental service.

Panelists: Barbara Klinkhammer, Philadelphia University
Carlos Reimers, Catholic University of America
Francisco Javier Rodriguez, University of Puerto Rico
Hernan Diaz Alonso, SCL-Arc
John Haymaker, Perkins & Will
Tim Dufault, Cuningham Group
Ron Rochon, Partner, Miller Hull Partnership, LLP

TECHNOLOGY | ARCHITECTURE + DESIGN (BTES)

RAVENNA-B

Moderator: Robert J. Dermody, Roger Williams University

A presentation of Technology | Architecture + Design, a new peer-reviewed international journal dedicated to the advancement of scholarship in the field of building technology, with a focus on the impact, translation and integration of technology in architecture and design...to be launched by the Building Technology Educator's

Society. TAD is the only journal that addresses current trends in technology based research from an inclusive, yet focused, perspective dedicated to buildings and their allied mechanisms, artifacts, systems and processes. Participants will be invited to discuss their ideas about sharing new knowledge in how we think, make and use technology within the building arts. The journal endeavors to feature articles on primary research in emerging materials, construction techniques, design integration, structures, building systems, energy, environmental design, information technology, digital fabrication, sustainability and resiliency, project delivery, the history and theory of technology, and building technology education. Aimed at researchers, educators, and practitioners, the journal advances and transforms the current discourse on building based technologies with the goal of expanding, reimagining and challenging its role for architecture and design.

Panelists: Michelle Addington, Yale University
Kiel Moe, Harvard University
Rashida Ng, Temple University
Franca Trubiano, University of Pennsylvania
Marc Uihlein, University of Illinois at Urbana Champaign
Andrzej Zarzycki, New Jersey Institute of Technology

METROPOLITAN
BALLROOM

ACSA BUSINESS MEETING + LUNCH 12:30 PM–2:30 PM
President: Marilyn Nepomechie, Florida International University

All conference attendees are encouraged to attend.

PAPER SESSIONS 2:30 PM–4:00 PM

GREENWOOD

**DIVERGENT MODES OF ENGAGEMENT: EXPLORING THE SPECTRUM OF
COLLABORATIVE AND PARTICIPATORY PRACTICES**

SESSION 2

Moderator: Caryn Brause, University of Massachusetts, Amherst
Joseph Krupczynski, University of Massachusetts, Amherst

This session explores new collaborative and participatory processes that are restructuring the relationships between all participants in the design process—clients, consultants, fabricators, stakeholders and users. One of two related panels, presenters will focus on social, cultural, material and participatory contexts that work across a wide range of practices including public interest design, transformative collaboration with local communities and a re-setting of academic, activist, professional, and governmental agency.

**Crossing Boundaries: Collaborative Architectural Practices
in Late-Apartheid Cape Town**

Sharone Tomer, University of California, Berkeley

**Designers, Citizens, Citizen-Designers: Charting New Modes of Engagement,
Collaboration and Project Outcomes at Tulane City Center**

Emilie Taylor

Maggie Hansen, Tulane University

Sue Mobley, Tulane University

Nick Jenisch

Stone Soup and the Catalytic Power of Participatory Practice

Phoebe Crisman, University of Virginia

KNOWLEDGE FIELDS: BETWEEN ARCHITECTURE AND LANDSCAPE

SESSION 2

Moderators: Cathryn Dwyre, Pratt Institute

Chris Perry, Rensselaer Polytechnic Institute

KIRKLAND

Set within this historical and theoretical context, our panel will explore contemporary forms of design research as it relates to knowledge fields situated between architecture and landscape architecture. As such, we welcome submissions investigating historical and theoretical issues, as well as design research and/or proposals.

**Contested Terrain: Professional Jurisdiction as a Frame for Analyzing
the Architecture/Landscape Divide**

Zachary Tate Porter, SCI-Arc

Planning As A Systemic Catalyst

Bradford Watson, Montana State University

Topologies of Exclusion

Kathy Velikov, University of Michigan

STANDARD DEVIATION SESSION 2

Moderator: Kelly Bair, University of Illinois at Chicago

ISSAQUAH-A

A quick scroll through recent symposium titles, exhibition catalogs, and syllabi scans show an evolving interest in projects that, for the purposes of this session topic, we will refer to as "standard deviations". Standard Deviation projects typically challenge the conceptual arguments and conventional mediums upon which they are founded.

This session seeks to uncover new types of knowledge that are gained by deviating from architectural standards within the academy as well as speculate on their potential effects on the profession.

A Mass of Things that Would Approximate a Wall

Andrew Holder, Harvard University

Darlings

Clark Thenhaus, California College of the Arts

Deviating From Convention: Finding Opportunities in Errors

James Kerestes, Ball State University

No Rhyme or Reason: The Whimsicality of Folk Art Environments

Molly Hunker, Syracuse University

Gregory Corso, Syracuse University

ISSAQUAH-B

STRUCTURE AS DESIGN KNOWLEDGE

Moderator: Marci S. Uihlein, University of Illinois, Urbana-Champaign

Robert J. Dermody, Roger Williams University

Tyler Sprague, University of Washington

This session will explore the exchange between structure and architecture today. Though the requisite utility of structure as the means to 'stand-up' has persisted throughout time, the understanding, designing, integrating, constructing and assessing of structure have become more complex. Advances in material analysis and fabrication have led to a new generation of architectural/structural pursuits. This session will investigate and expose how structure, as a knowledge-creating framework, enhances/compliments architectural design. What are the consequences when architectural design is generated from structural thinking?

Overhang: Corbelled Structural Systems

Georg Rafailidis, University At Buffalo, SUNY

Model Behavior: The Evolving Use of Physical Prototypes in Structural Shell Design, 1959-1974

Rob Whitehead, Iowa State University

Transparent Structures

Beverly Choe, Stanford University

Jun Sato

Structure, Architecture, and Computation: Past and Future

Renaud Danhaive, MIT

PROJECT SESSION 2:30 PM–4:00 PM

DESIGN RESEARCH & BUILDING BEHAVIORS ONE

LESCHI

Moderator: Chris Ford, Stanford University

The studio is the traditional core of the architecture school. The 1996 Boyer Report on architectural education described it as the “holy of holies” of architectural education: “these studios scruffy though they may be are models for creative learning that others on campus might well think about.” Since the Boyer report was written design has become a hot trans-disciplinary phenomenon, putting the architecture studio in an enviable position relative to our peers in the academy. This topic might include research done on the design studio or research done in the design studio.

Cooling Oculus - A Passive Prototype

Dorit Aviv, The Cooper Union

EcoTechnoHub: UpCycling of an Obsolete Water Treatment Plant

Diego Garcia-Setien, Arizona State University

Responsive Facades_Solar Petal Field

Dale Clifford, California Polytechnic State University

Thermally Responsive Materials

Dale Clifford, California Polytechnic State University

Jeff Ponitz, California Polytechnic State University

SPECIAL FOCUS SESSIONS 2:30 PM–4:00 PM

HOW TO SUCCEED AT RESEARCH BY REALLY TRYING

BALLARD

Panelists: Mark C. Childs, University of New Mexico
Renée Cheng, University of Minnesota
Gregory A. Luhan, University of Kentucky

Many architecture schools are part of colleges and universities where research is an expectation. Often research success is measured against standards developed in one of two well established models: humanities or science. Architecture, design and creative practice share similarities with aspects of both humanities and science-based research, explicit measures of research success in the creative fields range widely and can be seen as arbitrary or ambiguous. What are the metrics we should be promoting to measure and demonstrate our research success? How should schools articulate and negotiate the difference between readily accepted university definitions of research and those emerging from architectural modes of inquiry? Should architecture schools

have different 'tracks' for 'research' and 'critical practice' faculty, as many medical schools do? How might 'productivity' be measured across different modes of applied, creative, and scholarly research? How can schools articulate and promote new knowledges? Faculty navigating the academic research landscape can benefit from the perspectives of administrators specifically focused on research, usually called the associate dean for research (ADR). Three Associate Deans for Research will present experiences from large research intensive institutions and discuss models that can work in a broad range of institutional settings. The outcomes of these two sessions (How to Succeed at Research by Really Trying & The How of Research Domains Workshop) will form the basis of a research white paper and conference workshop presentation at the 2017 ARCC conference focusing on research needs in architecture.

RAVENNA-B

BEGINNING DESIGN (NCBDS31, UNIVERSITY OF HOUSTON)

Moderator: Meg Jackson, University of Houston

The National Conference on the Beginning Design Student (NCBDS) is a national peer review scholarly gathering dedicated to the study and practice of beginning design education. For over 30 years, the NCBDS has provided a forum for design educators to present papers and projects and hold discussions related to introductory design issues. NCBDS31 was hosted in 2015 by the Gerald D Hines College of Architecture and Design at the University of Houston. This session will feature paper presentations representing the NCBDS31 conference proceedings.

The Beginning Design Conference: Its History and Culture

James Sullivan, Marywood University

Questioning Fundamentals: Pedagogical Experimentation in Beginning Design Studio

Clare Olsen, Cal Poly San Luis Obispo

What? Wow!

Catherine Wetzel, Illinois Institute of Technology

Prototypes + Craft: A Hybrid Approach to Beginning Interactive Design

Michael Gonzales and Meg Jackson, University of Houston

Desk: Where Ideas Rise and Fall

Anne Patterson, University of Kansas

AWARD SESSION 2:30 PM–4:00 PM

RAVENNA-A

NEW FACULTY TEACHING AWARD

Moderator: Joel Pomerville, American Institute of Architecture Students

New Faculty Teaching Award recognizes demonstrated excellence in teaching performance during the formative years of an architectural teaching career.

Erin Carraher, University of Utah

Lisa Huang, University of Florida

Adam Marcus, California College of the Arts

PAPER SESSIONS 4:30 PM– 6:00 PM

INTERNATIONAL DESIGN/BUILD: COMMUNITY SERVICE OR ARCHITECTURAL IMPERIALISM

KIRKLAND

Moderator: Lisa Findley, California College of the Arts

How are we dealing with these challenging questions about a mode of pedagogy that sometimes achieves a high degree of integration of certain kinds of research with practice? As a pivotal player in architectural education, ACSA and its members should be actively engaged in this global debate about international design/build studio projects.

Investigating the African City: Rem Koolhaas, Jacques Herzog, Pierre de Meuron, and Others

Elisa Dainese, University of Pennsylvania

Practicing Humility in Design: Understanding Context and Community Engagement in International Projects

Megan Elizabeth Reineccius, Opticos Design Inc.

Unintended Consequences

Michael Zaretsky, University of Cincinnati

Success From the Bottom UP - Lessons Learning in Haiti's Archaie Region

Steven Fett, University of Miami

Jaime Correa, University of Miami

MAKING IT: LABOR, PARTICIPATORY ARCHITECTURE, AND THE POLITICS OF THE ALGORITHM

GREENWOOD

Moderator: Anya Sirota, University of Michigan
Christian Stayner

This panel seeks research and pedagogical positions that investigate, confront, and question the labor involved in contemporary architectural production: from the space of the academic studio (or fabrication lab), to the very physical labor of the construction site, to the assembly site of so many recent architectural pavilions produced through the laborious aggregation of digitally-produced elements. How can labor and material relations be understood as a new knowledge in themselves? How could we turn the tide against the devaluation of architectural labor? What distinction should be made between architecture as the result of physical toil versus an intellectual service? How might we as participants in architectural production re-conceptualize our value? How do we position our discipline in relation to the production economy? These are some of the questions we seek to investigate in this panel discussion.

Assemblies of Labor

Wei-Han Vivian Lee, University of Toronto
James D Macgillivray, University of Toronto

CAMPO VACCINO: A Drawing Exercise Not Found In The Ching Book

James Michael Tate, University of Michigan

Concrete Labor

Tsz Yan Ng, University of Michigan

General Contractors and Architects' Distance from Labor

George B. Johnston, Georgia Institute of Technology

ISSAQUAH-A **PROBING TECHNIQUE: BUILDING RESEARCH IN ARCHITECTURE'S MODERNITY** SESSION 1

Moderator: Alexandra Quantrill, Columbia University
Anna-Maria Meister, Princeton University

This session examines the interrelation of technical building research, design practices, and the discourse and representation of architecture. Beyond appearances and tectonics, we want to explore shifts in the epistemology of architecture through its material research. We are interested in the suppressions and celebrations of such research in conventional accounts of architecture, and the local and global contexts for the export and translation of techniques, where architecture was a repeated agent in the dissemination of standards and aesthetics—hence, politics.

Communicating with Machines: Bezier Curve as 'Informational Ontology'

AnnMarie Brennan, University of Melbourne

Performance

Elijah Huge, Wesleyan University

Transfers of Modernism: Constructing Soviet Postwar Urbanity

Masha Panteleyeva, Princeton University

THE ARCHITECTURE OF HISTORY SESSION 1

ISSAQUAH-B

Moderator: Joseph Heathcott, Parsons The New School for Design

This panel examines the scaffolding of historical imagination as it relates to architecture. It is not about the history of architecture per se, but rather considers the nature of history itself with respect to architecture and, more precisely, to the training of architects in an age of increasing digital nativity.

A Genealogy of Drawings: The Evolution of Fine-arts Architectural Education

Yanze Wang, Southeast University

Inventing History

Liane A. Hancock, Louisiana Tech University

Le Corbusier's Museum of Unlimited Extension: Spirals and Occlusion Maps

Mike Christenson, North Dakota State University

Provoking the 'Thingness' of History: The Anti-Teleological Hermeneutics of Steen Eiler Rasmussen

Anthony Raynsford, San Jose State University

PROJECT SESSION 4:30 PM–6:00 PM

DESIGN RESEARCH & BUILDING BEHAVIORS TWO

LESCHI

Moderator: Vivian Lee, University of Toronto

The studio is the traditional core of the architecture school. The 1996 Boyer Report on architectural education described it as the “holy of holies” of architectural education: “these studios scruffy though they may be are models for creative learning that others on campus might well think about.” Since the Boyer report was written design has become a hot trans-disciplinary phenomenon, putting the architecture studio in an enviable position relative to our peers in the academy. This topic might include research done on the design studio or research done in the design studio.

FaBRICK: Temporary Pavilion

Mo Zell, University of Wisconsin-Milwaukee

Keswa

Emily Baker, Tulane University

Object Fields

Nerea Feliz, University of Texas at Austin

Rapturous South: A Retroactive Manifesto

Brian M. Ambroziak, University of Tennessee-Knoxville

AWARD SESSION 4:30 PM–6:00 PM

RAVENNA-A

DIVERSITY ACHIEVEMENT AWARD

Moderator: Rashida Ng, Temple University

Diversity Achievement Award recognizes the work of faculty, administrators, or students in creating effective methods and models to achieve greater diversity in curricula, school personnel, and student bodies, specifically to incorporate the participation and contributions of historically under-represented groups or contexts.

Kiwana T. McClung, University of Louisiana at Lafayette

Jason Logan, Gregory Marinic, Ziad Qureshi, Josh Robbins and Susan Rogers, University of Houston

Greg Donofrio, University of Minnesota

SPECIAL FOCUS SESSIONS 4:30 PM–6:00 PM

BALLARD

THE HOW OF RESEARCH DOMAINS WORKSHOP (ACSA/ARCC)

Panelists: John Cays, New Jersey Institute of Technology
 Gregory A. Luhan, University of Kentucky
 Ryan Smith, University of Utah
 Michelle Rinehart, Georgia Institute of Technology

This session will be conducted in a workshop format. Participants will be grouped by broad research domains that include: Practice and Projects; Protocols and Policies; Pedagogy; Products; and Processes. Each group will be asked to collectively outline sub-domains within the larger domain and articulate the methods of research in that domain, outline potential sources of funding, identify partnerships that have been used or may be needed to accomplish that research, articulate any special considerations in conducting that research and finally, present the possible venues for the research dissemination. The participants will come back together at the end of the workshop to share their findings.

The outcomes of these two sessions (*How to Succeed at Research by Really Trying* & *The How of Research Domains Workshop*) will form the basis of a research white paper and conference workshop presentation at the 2017 ARCC conference focusing on research needs in architecture.

PARTNERSHIPS IN HEALTH & RESILIENCE

Sponsored by the American Institute of Architects

Moderator: Suzanna Kelley, American Institute of Architects

Panelists: Heather Burpee, University of Washington College of Built Environments
Howard Frumkin, University of Washington School of Public Health
Stephen D. Luoni, University of Arkansas

RAVENNA-B

Architecture schools are expanding their partnerships in both teaching and research to realize greater impact on local communities. This panel features speakers working on the nexus of design and health and design and resilience. With participation from the audience, discussions will focus on efforts to develop a knowledge base supporting the connection between design and health and efforts to create resilience studios that connect faculty and students with practicing architects and community stakeholders.

REFRESHMENT BREAK 6:00 PM–6:30 PM

TOPAZ KEYNOTE 6:30 PM - 7:30 PM

METROPOLITAN
BALLROOM



Douglas S. Kelbaugh is the recipient of the 2016 AIA/ACSA Topaz Medallion for Excellence in Architectural Education. Professor Kelbaugh has been renowned throughout his career for his teaching, practice, and writing regarding the environmental aspects of architecture.

The Topaz Medallion is the highest award given to an architecture educator for excellence in architectural education. The AIA/ACSA recognized Kelbaugh as "the quintessential teaching architect who, over the course of four decades, has achieved estimable success in teaching, practice and writing, which he has ably woven together to shape a generation's thinking about the environmental aspects of architecture." He has bridged architecture, urban design and sustainability in practice, academic dialogue and the classroom "as much as any academician in his generation."

AWARDS RECEPTION 7:30 PM - 8:30 PM

3RD FLOOR FOYER

FRIDAY

03
/
18

3RD FLOOR FOYER

8:30AM-4:30 PM

REGISTRATION OPEN

METROPOLITAN B.R.

9:00AM-2:30 PM

EXHIBIT HALL OPEN

9:00AM	Sessions
11:00AM	Sessions
12:30 PM	Women's Leadership
2:30 PM	Special Sessions & Self-guided Tours
4:30 PM	Closing Keynote Panel @ UW
6:00 PM	UW Closing Reception

PAPER SESSIONS 9:00 AM–10:30 AM

BEGINNINGS IN THE CONTEXT OF NEW KNOWLEDGE

GREENWOOD

Moderator: Catherine Wetzel, Illinois Institute of Technology
James Sullivan, Louisiana State University

This session considers the context and content of the foundation knowledge set and its associative pedagogies within the new knowledge culture of research and innovation. In doing so, the session looks to address: the re-valuation of design processes and aesthetics challenging the relationship of beginning design and the broader design disciplines; the challenges that the new knowledge culture presents to the permanence of architectural topics; the content and curricular structures of foundation knowledge, among other issues. This session seeks submissions that consider “beginnings as a first point of an accomplishment or process that has duration or meaning,” and therefore sees the foundation as fertile ground for the deployment of projective practice.

First Impressions: Moholy–Nagy and the Prototype in the Curriculum

Jodi La Coe, Virginia Tech

Stirring the Pot: Theory and Beginning Design

Robert M. Arens, California Polytechnic State University

Unprincipled: Toward New Values for Foundations Education in Architecture

Patrick Rhodes, American University of Sharjah

OPEN–HOARDING, UPDATING, DRAFTING: THE PRODUCTION OF KNOWLEDGE IN ARCHITECTURAL HISTORY

ISSAQUAH-B

Moderator: Sarah Stevens, University of British Columbia

This session’s papers coalesce around questions about how historians of architecture produce knowledge. Whether by looking sidelong at British architectural publications to find anxieties about national identity and authorship, or by reading the interpretations of a monument of modernism for its associations with a previous era, these papers broaden our understanding of supposedly discreet architectural movements. The third paper addresses practice, by showing the introduction of the working drawing in late 19th century Britain as a site of architectural expertise to reveal how knowledge-making shaped architectural design and production.

Hoarding Knowledge: FR Yerbury and Howard Robertson’s Records of the Modern Movement

Jasmine Benyamin, University of Wisconsin-Milwaukee

Modernism or Mannerism: Villa Stein-de Monzie and the Updating Knowledge of Modern Architecture

Zhengyang Hua, Iowa State University

Drafting Knowledge: The Victorian Architect as Masterful Dictator

Katherine Wheeler, University of Miami

ISSAQUAH-A **WATER, WATER EVERYWHERE... SESSION 1**

Moderator: Jori A. Erdman, Louisiana State University

Given the multivalent crises of water that we face globally, how can architecture respond in the contemporary context? How do we simultaneously resist the destructive capacity of water and yet invite it into our communities and buildings through controlled apertures and channels? This session will present papers and design research projects that address the relationship of architecture to water at all scales. Potential areas of investigation include: regional scale responses to water such as the Roman aqueduct system; urban scale projects such as Latrobe's water works or Venice; building scale responses such as roof and wall systems; or more idiosyncratic responses such as devices for storage or removal. Submissions should focus on contemporary conditions as the ground for exploration and discussion. The problems demand design investigations that are poetic, technological, innovative and speculative for a world in which there is simultaneously too much and too little water for sustained human inhabitation.

Lines of Resilience and Interdependence in Kampung Melayu, Jakarta

Adrianne Wilson Joergensen, ETH Zürich

Alexander Lehnerer, ETH Zürich

Making Space for Water: Building Resilience Amidst Norfolk's Rising Tide

Phoebe Crisman, University of Virginia

Rising Tides I Changing Lives

Nikole Bouchard, University of Wisconsin-Milwaukee

Transitional States: Hydraulic history and Architectural Activism

Catherine Bonier, Louisiana State University

PROJECT SESSIONS 9:00 AM–10:30 AM

LESCHI **MATERIALS AND MEDIA INVESTIGATIONS ONE**

Moderator: Emily Baker, Tulane University

In recent years the convergence of new manufacturing processes and new materials has led to a proliferation of material studies with spatial, economic and societal implications. In addition, traditional materials and their methods of fabrication continue to hold interest for researchers and offer new information to the construction industry. Theories and practices of media and representation, ranging from historic drawing techniques to contemporary digital modalities, are critical to the production of architectural ideas. Scholars and designers often focus their inquiries on this key link in the design process.

Agency of Materials

Daniel M. Baerlecken, Georgia Institute of Technology
 Judith Reitz, DESIGNDEVELOPBUILD
 Katherine Wright, Georgia Institute of Technology
 Bernadette Heiermann, RWTH Aachen University
 Nora Mueller, RWTH Aachen University

Choreographing a Logic of Assembly

Kristopher Palagi, Louisiana State University

Glass House

Jin Young Song, University at Buffalo, SUNY
 Paul Battaglia, University at Buffalo, SUNY

Medusa, Making Ways and Ways of Making

Olivier Ottevaere

AWARD SESSIONS 9:00 AM–10:30 AM

PRACTICE AND LEADERSHIP AWARD

RAVENNA-A

Moderator: Nadia Anderson, Iowa State University

Practice and Leadership Award recognizes “best practice” examples of highly effective teaching, scholarship, and outreach in the areas of professional practice and leadership.

Building Stories

Renée Cheng, University of Minnesota

Voices from the Field

Caryn Brause, University of Massachusetts, Amherst

Public Interest Architecture Program

Georgia Bizios, North Carolina State University

RAVENNA-B **DESIGN-BUILD AWARD**

Moderator: Ryan Smith, University of Utah

Design-Build Award honors the best practices in school-based design-build projects.

c u b e

Patrick Doan, William U. Galloway & Frank Weiner, Virginia Tech

Camp Daisy Hindman in Dover, Kansas

David Dowell, Kansas State University

Lamar Station Classroom for Urban Farming

Rick Sommerfeld, University of Colorado Denver

Colorado Outward Bound Micro Cabins

Rick Sommerfeld, University of Colorado Denver

SPECIAL FOCUS SESSIONS 9:00 AM–10:30 AMBALLARD **PARTNERSHIPS WITH COMMUNITY COLLEGES: COMMUNITY COLLEGE
ARCHITECTURE PROGRAM TRANSFER STRATEGIES**

- Panelists: Randy Steiner, Montgomery College, cCCAP
 David Edwards, Spokane College
 David Wang, Washington State University
 Michael Connor, San Antonio College
 Vincent B. Canizaro, University of Texas, San Antonio
- Respondents: Mo Zell, University of Wisconsin, Milwaukee
 Greg Hall, Mississippi State University
 Shannon Criss, University of Kansas

With growing pressures to minimize student debt, keep enrollments up, and expand the demographic and economic diversity of students joining the profession, community colleges have emerged as a key partner for architecture schools. Join us for a round table discussion about model articulation agreements and the strategies of curriculum transfer. Panelists from Coalition of Community College Architecture Programs [or CCCAP] and ACSA member schools will summarize local and national models while framing the advantages and disadvantages to these strategies.

REFRESHMENT BREAK 10:30 AM–11:00 AMMETROPOLITAN
BALLROOM

PAPER SESSION 11:00 AM–12:30 PM

GIVING UP CONTROL: FINDING NEW AGENCY IN THE ERA OF INTERDISCIPLINARY PRACTICE

GREENWOOD

Moderators: Blaine E. Brownell, University of Minnesota
Blair Satterfield, University of British Columbia
Marc Swackhamer, University of Minnesota

Architects increasingly look to external agents for influence in order to expand design opportunities. This influence might come from a digitally-automated approach to making form, a careful accounting of complex environmental forces, a multi-disciplinary collaboration, or a crowd-sourcing model. Is this trend leading to new opportunities? Is removal of traditional authorial limits empowering or is interdisciplinarity and an emphasis on means-and-methods a threat to the architect's agency? Did architects ever really have complete autonomy and agency over their work?

Educating for An Embodied Culture of Building

Chad Kraus, University of Kansas
Nils Gore, University of Kansas

How to Use This Book: Guidance in a Permissive Society

Janette Kim, Syracuse University

Our Model of Models: As If We Ever Had Control

Kiel Moe, Harvard University

Where Knowledge Resies: Exploring Architecture of Learning and Knowing From the Community of Practice Perspective

Amin Mojtahedi, University of Wisconsin-Milwaukee

OPEN-CRITICAL CALL

KIRKLAND

Moderator: Maurizio R. Sabini, Drury University

With the advance of new forms of knowledge production and dissemination, with digital technology and social media disrupting established paradigms and protocols, how can architecture, as a form of culture and knowledge, strengthen its critical agency? By critically revisiting the legacy of the Italian "Tendenza," evaluating case-studies that illustrate the imaginative power of criticality, and elaborating an argument for the "ethical reason" sustaining architecture's critical call, this session wants to stimulate a conversation on crucial aspects of architecture's fundamental ethos.

Planning Criticism: Operative Contingencies in the Project of the Italian Tendenza

Pasquale De Paola, Louisiana Tech University

The Act and Art of Architectural Critique: A Drawing, a House, and a Sign

Andreea Mihalache, Mississippi State University

Towards an Ethical Technique: Reframing Architecture's "Critical Call" through Hannah Arendt

Paul Holmquist, Carleton University

ISSAQUAH-B **OPEN-INTELLIGENT ARCHITECTURAL SETTINGS: TOOLS FOR SOCIETAL AND PROGRAMMATIC PERFORMANCE ANALYTICS**Moderator: Christopher J. Beorkrem, University of North Carolina at Charlotte
Eric Sauda, University of North Carolina at Charlotte

There are two specific outcomes of research that may be included in this session. First projects that combine a fine-grained understanding of the uses that are made of facilities, leading to improved future design. And second, the generation of intelligent architectural settings, which integrate architectural, ethnographic and data analytic approaches, to create settings which can adapt to both the individual and the group. Work at all scales from the intimate to the urban is welcome.

Compressed—Pattern Robotic Architecture [CoPRA]

Keith Evan Green, Clemson University

Yixiao Wang, Clemson University

Data-Driven Design Process for Human Interaction, Urban Metabolism, Health and Well-Being, and Urban Ecotones in Smart Cities

Saleh Kalantari, Washington State University

Darrin Grechin, Washington State University

Judith Ann Theodorson, Washington State University

Steve Austin, Washington State University

Embedded and Interconnected Buildings: Toward Intelligent Architecture

Andrzej Zarzycki, New Jersey Institute of Technology

Protean Prototypes: Assembling Urban Platforms for Appropriation

Geoffrey Thun, University of Michigan

Kathy Velikov, University of Michigan

ISSAQUAH-A **WATER, WATER EVERYWHERE... SESSION 2**

Moderator: Jori A. Erdman, Louisiana State University

Given the multivalent crises of water that we face globally, how can architecture respond in the contemporary context? How do we simultaneously resist the destructive capacity of water and yet invite it into our communities and buildings through controlled apertures and channels? This session will present papers and design research projects that address the relationship of architecture to water at all scales. Potential areas of investigation include: regional scale responses to water such as the Roman aqueduct system; urban scale projects such as Latrobe's water works or Venice; building scale responses such as roof and wall systems; or more idiosyncratic responses such as devices for storage or removal. Submissions should focus on contemporary conditions as the ground for exploration and discussion. The problems demand design investigations that are poetic, technological, innovative and speculative for a world in which there is simultaneously too much and too little water for sustained human inhabitation.

Future-Proofing Water Infrastructure from an Economic and Hazard Resilience Perspective

Brian Rich, University of Washington
Meghan Gattuso, University of Washington

Remaking Water Legible: A Prototype for a Communicative Landscape

Michelle Laboy, Northeastern University

Retreat

Suzanne Lettieri, Cornell University

To Defend, Retreat or Adapt? Design Responses to the Excess and Disappearance of Water

Seth McDowell, University of Virginia

PROJECT SESSION 11:00 AM–12:30 PM

MATERIALS AND MEDIA INVESTIGATIONS SESSION 2

Moderator: Rob Corser, University of Washington

LESCHI

In recent years the convergence of new manufacturing processes and new materials has led to a proliferation of material studies with spatial, economic and societal implications. In addition, traditional materials and their methods of fabrication continue to hold interest for researchers and offer new information to the construction industry. Theories and practices of media and representation, ranging from historic drawing techniques to contemporary digital modalities, are critical to the production of architectural ideas. Scholars and designers often focus their inquiries on this key link in the design process.

Nameless Curves

Mark Ericson, Woodbury University

Osnap!

Lee Su Huang, University of Florida

Gregory Spaw, American University of Sharjah

Pattern to Volume

Jeff Ponitz, California Polytechnic State University

The Strange Loop

Mara Marcu, University of Cincinnati

Ming Tang, University of Cincinnati

AWARD SESSIONS 11:00 AM–12:30 PM**RAVENNA-B FACULTY DESIGN AWARD**

Moderator: Hsinming Fung, SCI-Arc

Faculty Design Award provides a venue for work that advances the reflective nature of practice and teaching by recognizing and encouraging outstanding work in architecture and related environmental design fields as a critical endeavor.

Durotaxis Chair

Alvin Huang, University of Southern California

Learning from the Countryside

Taiji Miyasaka, Washington State University

Electroform(alism)

Anya Sirota, University of Michigan

Blue Barn Theatre & Boxcar 10

Jeffrey L. Day, University of Nebraska-Lincoln

E.B. Min, California College of the Arts

RAVENNA-A HOUSING DESIGN EDUCATION AWARD

Moderator: John Cays, New Jersey Institute of Technology

Housing Design Education Award recognizes the importance of good education in housing design in a wide range of areas and able to be capable leaders and contributors to their communities.

University of Oregon Housing Specialization Program

Michael Fifield, Peter A. Keyes, & Rob Thallon, University of Oregon

The Invisible Houses

Gonzalo Lizarralde, Université de Montréal

SPECIAL FOCUS SESSIONS 11:00 AM–12:30 PM

LEVERAGING STUDENT LEADERSHIP (AIAS PANEL DISCUSSION)

RAVENNA-C

Moderator: Nick Serfass, American Institute of Architecture Students

The American Institute of Architecture Students (AIAS) offers excellent opportunities for students to participate in leadership and service activities at department, university, community, regional, and national levels. It also provides opportunities for students to engage with leaders of architecture firms and professional organizations through local and regional activities such as annual quad conferences and national activities such as AIAS Forum and AIAS Grassroots—the largest annual assemblies of architecture students in the world. This panel of AIAS leaders, faculty, and administrators will explore ways in which faculty and administration can support student AIAS members and AIAS chapters as well as ways in which members and chapters can support the goals and mission of architecture faculty and departments.

Greg Hall, Mississippi State University
 Gregory Laramie, Roger Williams University
 Rachel Law, American Institute of Architecture Students
 Joel Pominville, American Institute of Architecture Students

POSITIONS ON SMART ENVIRONMENTS

BALLARD

Moderators: Mona El Khafif, University of Waterloo
 David Gerber, University of Southern California

Movement toward ubiquitous computing is enabling a new generation of smart environments that is changing the architecture profession and giving us pause for critical reflection. While we can point to the digital as a revolution for architecture and urbanism in design, in operation, and in the political realm, can we point to its failures and successes? This panel addresses a diverse set of scales, modes, models and philosophies, and invites dialogue as to what defines Smart Environments.

Panelists: Burcin Becerik-Gerber, University of Southern California
 Ila Berman, University of Waterloo
 Nataly Gattegno, California College of the Art
 Jose Sanchez, University of Southern California
 Andres Sevtsuk, Harvard University
 Kathy Velikov, University of Michigan

SEATTLE, WA

SELF-GUIDED TOURS 12:30 PM - 4:30 PM

Pick-up self-guided tour brochure to explore the city, sites, and buildings.

SPECIAL FOCUS SESSION 12:30 PM–2:00 PM

METROPOLITAN
 BALLROOM

WOMEN'S LEADERSHIP COUNCIL / THE MISSING 32%

Please join us to discuss and plan activities connected to promoting and supporting women in academic positions in architecture. With the current interest in the Equity by Design/Missing 32% Group and ACSA's collaboration with them on an upcoming survey, this session will focus on steps to take in response to the new data.

SPECIAL FOCUS SESSIONS 2:00 PM–3:30 PM

ISSAQUAH-A

MASS TIMBER: DESIGN, FABRICATION, EDUCATION

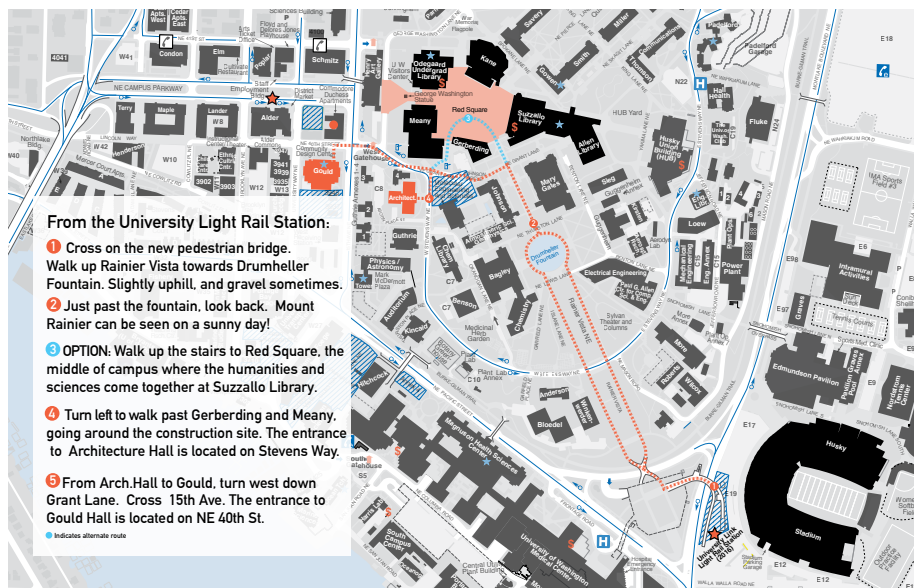
Panelists: Todd Beyreuther, Washington State University
 Susan Jones, University of Washington
 Kate Simonen, University of Washington
 Ryan E Smith, University of Utah

Technique and technologies are socially contingent and dependent. That is, design and building methods emerge from the desires and needs of societies; and the advances in construction influences societal values. Advances in wood technology and interest in low carbon building has captured the imagination of architects. This can be attributed to a confluence of forces: technical, social, environmental, and aesthetic. This session presents opportunities and challenges in contemporary mass wood architectural practice, research and education.

TRAVELING TO UNIVERSITY OF WASHINGTON CAMPUS

Saturday March 19th is the grand opening of the new University light rail station, linking Westlake station (near the Sheraton Hotel) and the University of Washington. Attendees can travel in celebratory style on opening day for the cost of a single ride. The map describes the approximately 15 minute walk from the new University Link Light Rail Station (orange star in the lower right corner near the stadium) to Architecture Hall and on to Gould Hall (in the upper left corner). The walk is not particularly strenuous, but is slightly uphill and is on gravel surfaces at times.

For those seeking public transit options that arrive closer to the venues on campus, there are number 71, 72 and 73 buses that also depart from the same platform at Westlake station and can bring you to NE Campus Parkway at Brooklyn street (indicated by a orange star in the upper left of the map, near Alder Hall). This stop is an easy 3 block walk south and east to Architecture and Gould Halls.



BULLITT CENTER

2:00 PM–3:30 PM

HIGH PERFORMANCE BUILDINGS**APPLIED RESEARCH AND IMPLEMENTATION AT THE U.W.'S CENTER FOR INTEGRATED DESIGN**

Panelists: Heather Burpee, University of Washington
 Rob Peña, University of Washington

This session will explore how research drives implementation of high performance ideas as well as how research can help evaluate the successes and failures of high performance buildings. The exploration will highlight the University of Washington Center for Integrated Design's research program where research has direct impacts on high performance design practice. This session will include a tour of the Bullitt Center, where participants will get to "kick the tires" of the alternative building systems, including water systems, energy systems, and material systems. The presenters will provide background on the project, highlight sustainable features that set the building apart from the norm, and present their research both pre and post occupancy on energy, daylight, and health related attributes of the building.

This session has limited space and requires pre-confirmation to attend. Only the first 40 attendees to register for this event will be allowed to participate. To register please email **BullittCenter@acsa-arch.org** with your full-name and affiliation.

U. OF WASHINGTON
 ARCHITECTURE HALL

CLOSING KEYNOTE PANEL 4:30 PM–6:00 PM

Moderator: Daniel S. Friedman, University of Hawaii at Manoa

Panelists: Michelle Addington, Yale University
 Billie Faircloth, KieranTimberlake
 John Haymaker, Perkins+Will
 Kiel Moe, Harvard University

U. OF WASHINGTON
 GOULD HALL

6:00 PM–7:30 PM

UNIVERSITY OF WASHINGTON RECEPTION

Sponsors: University of Washington, Department of Architecture
 University of Washington, College of Built Environments
 University of Washington, Department of Architecture Professional
 Advisory Council (PAC)



MICHELLE ADDINGTON
YALE UNIVERSITY



BILLIE FAIRCLOTH
KIERANTIMBERLAKE



JOHN HAYMAKER
PERKINS+WILL



KIEL MOE
HARVARD UNIVERSITY

Michelle Addington, who also holds a joint appointment with the Yale School of Forestry & Environmental Studies, is educated as both an architect and engineer. Her teaching and research explore energy systems, advanced materials, and new technologies. Building on her dissertation research on the discrete control of boundary layer heat transfer using micro-machines, she has extended her work to defining the strategic relationships between the differing scales of energy phenomena and the possible actions from the domain of building construction. Ms. Addington taught at Harvard University for ten years before coming to Yale in 2006. Her engineering background includes work at NASA's Goddard Space Flight Center, and she spent a decade at Dupont as a process design and power plant engineer.

Billie Faircloth is a partner at KieranTimberlake, where she leads a transdisciplinary group of professionals leveraging research, design, and problem solving processes from fields as diverse as environmental management, chemical physics, materials science and architecture. She fosters collaboration between disciplines, trades, academics and industries in order to define a relevant problem solving boundary for the built environment. In addition to her practice, Billie lectures at the University of Pennsylvania School of Design and Harvard Graduate School of Design, and is a VELUX Visiting Professor at the Centre for Information Technology and Architecture at the Royal Danish Academy of Fine Arts.

John Haymaker serves as Perkins+Will's Director of Research, overseeing areas of inquiry including materials, design process, building technology, resiliency, and regeneration for their education, workplace, laboratory, healthcare, and urban design practices. He collaborates with researchers and donors outside the firm to expand and communicate Perkins+Will's knowledge. He oversees the firm's Innovation Incubator, practice-based knowledge centers and research initiatives. John also leads AREA Research, a non-profit organization that conducts research related to the built environment for public benefit.

Kiel Moe is a registered practicing architect and Associate Professor of Architecture & Energy, Harvard University Graduate School of Design. In recognition of his design and research, he has been awarded the 2016-17 Fulbright Distinguished Chair at Aalto University in Finland, the 2009-10 Gorham P. Stevens Rome Prize Fellow in Architecture as well as the Barbara and Andrew Senchak Fellowship at the MacDowell Colony in 2012 and 2014. He is author of several books, including *Insulating Modernism: Isolated and Non-Isolated Thermodynamics in Architecture*.

SPONSORS

Tau Sigma Delta

LMN Architects

University of Washington
Department of Architecture
College of Built Environments
Professional Advisory Council (PAC)

EXHIBIT HALL

METROPOLITAN BALL ROOM

Thursday 5:30 PM–9:00 PM

Friday 9:00AM–6:30 PM

Saturday 9:00AM–2:30 PM

EXHIBITORS

ActarD

American Institute of Architects

American Institute of Architecture Students

American Institute of Steel Construction

Architect's Newspaper

Birkhäuser

LMN Architects

Material Connexion

MIT Press

National Council of Architectural Registration Boards

Routledge & Taylor & Francis Group

The Plan

University of Washington Press

Wiley

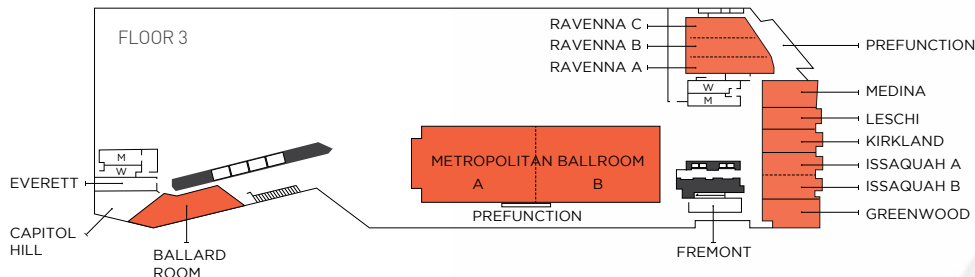
North Carolina State University

University of Washington

HOTEL INFORMATION

SHERATON SEATTLE HOTEL

1400 6th Avenue, Seattle, WA 98101





A grayscale map of Seattle, Washington, serves as the background. Two sets of concentric dashed red circles are centered on specific locations. The top set of circles is centered on the University of Washington, with the text 'UNIVERSITY OF WASHINGTON' and 'GOULD HALL' nearby. The bottom set of circles is centered on downtown Seattle, with the text 'DOWNTOWN SEATTLE' and 'SHERATON SEATTLE' nearby. Other labels include 'PETER MILLER BOOKS' and 'BULLITT CENTER'.

UNIVERSITY OF WASHINGTON

GOULD HALL
(SEE **PAGE 45** FOR DETAILS
ON TRAVELING TO U. OF
WASHINGTON'S CAMPUS)

PETER MILLER BOOKS
(0.8 MILES FROM HOTEL)

BULLITT CENTER (1.3 MI FROM HOTEL)

SHERATON SEATTLE

DOWNTOWN SEATTLE



CHECK OUT @IMADETHAT_ ON INSTAGRAM

TO SEE THE WORK OF STUDENTS AND FACULTY
FROM ALL OVER THE WORLD!

CREATIVE FUTURES

WEBINAR
SERIES

4/23
1-5PM ET

LEARN MORE AT ACSA-ARCH.ORG/CREATIVEFUTURES

STUDYARCHITECTURE.COM



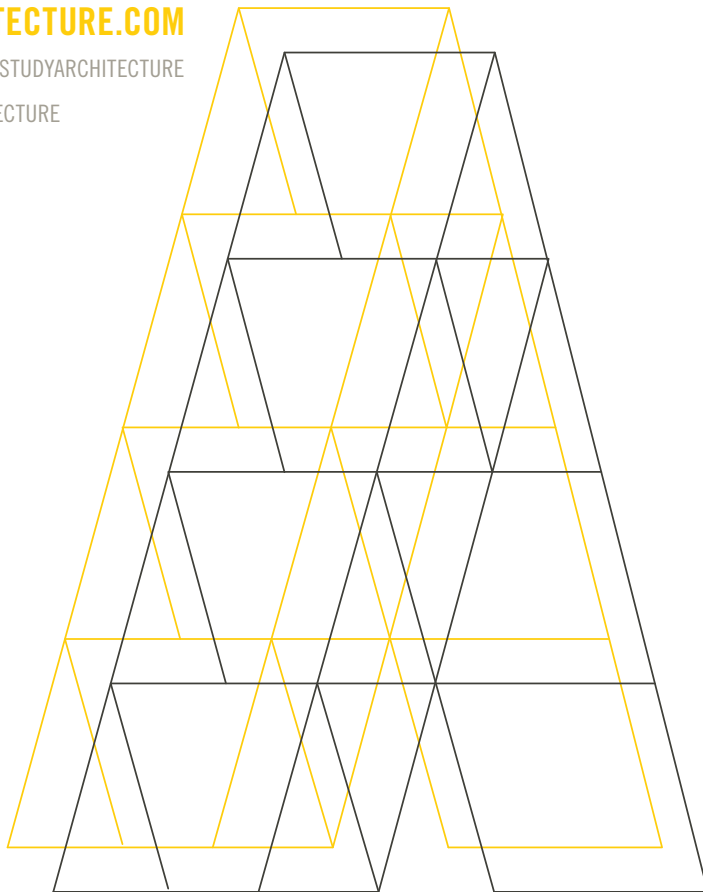
FACEBOOK.COM/STUDYARCHITECTURE



@STUDYARCHITECTURE

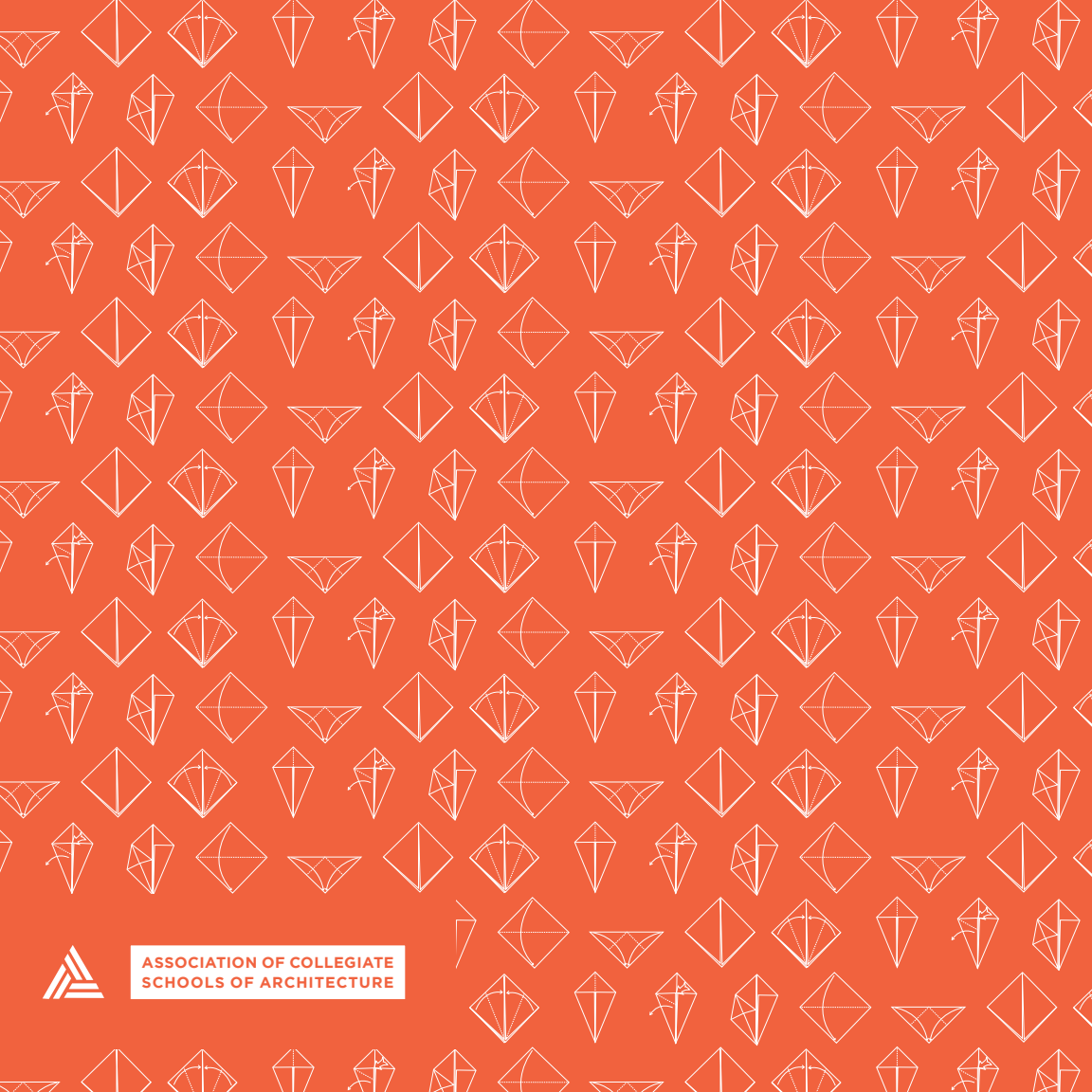


@STUDYARCH



ATTENTION FACULTY COUNCILORS

To update school profile information, please email Danielle Dent - ddent@acsa-arch.org



ASSOCIATION OF COLLEGIATE
SCHOOLS OF ARCHITECTURE