

AIA OKLAHOMA CONFERENCE ON ARCHITECTURE

Thursday, October 24 - Friday, October 25 The Center in Bartlesville, Oklahoma



SCHEDULE OF EVENTS

THURSDAY, OCTOBER 24

8:00 A.M. REGISTRATION

9:00 – 9:30 A.M. WELCOME & OPENING REMARKS

9:30 – 10:30 A.M. OPENING KEYNOTE SPEAKER

Sponsored by GreenLight 360

THE CONNECTION CRISIS AND THE NEW ROLE OF WORK FOR OUR WELLBEING (I HSW)

Dr. Tracy Brower, PhD, MM, MCRW | Community Hall

While it may seem like things are coming back, we are in the midst of widespread deteriorating wellbeing and an epidemic of loneliness—with mental health issues at an all-time high and people craving connection. The implications are significant. Place has an expanded role to play, and we have new responsibilities to create community and belonging—leveraging the built environment and the power of place. Join us to hear fascinating research and new perspectives about how we can create the conditions for wellbeing, connections and human impact—looking back and moving forward.

10:30 - 11:00 A.M. TRADESHOW

WE LOVE OUR CONFERENCE PARTNERS!

Be sure to stop by their booths and say hi, get your TRADESHOW BINGO sticker and learn about the products and services they have to offer.

11:00 - 12:00 P.M. BREAKOUTS

ACCOUSTICAL INNOVATIONS IN ARCHITECTURE: LESSONS FROM THE PAST AND CURRENT TECHNOLOGY ADVANCES (I HSW)

Presented by Daniel Butko, AIA and Gracie Kimbrell | DAB Architecture Auditorium

This session will briefly explore how l. our profession has traditionally approached architectural acoustics and 2. Artificial Intelligence (AI) and Machine Learning (ML) technology are being used to design, optimize, and construct sustainable, resilient, and purposeful spaces. The intersection of authentic and artificial intelligence is promoting HSW aspects of Acoustical Innovations in Architecture.

EQUITY, DIVERSITY AND INCLUSION (I LU)

Presented by Shane Aaron, AIA | Studio Theatre

Equity, diversity and inclusion are more than just buzzwords and greater than any social agenda – they are a moral imperative. Architects have a duty to protect the health, safety and welfare of the public and the only way to meet this obligation is to be as diverse as the communities we serve. With the dual headwinds of the financial costs of competitive EDI initiatives and a legislative environment opposed to such efforts, how do small businesses – especially small and mid-size firms – effectively thread the needle?

12:00 - 1:30 P.M. LUNCH KEYNOTE & LEADERSHIP AIA GRADUATION

RESTORING HERB GREENE'S PRAIRIE HOUSE (1 LU)

Presented by Lila Cohen, AIA and Shane Hood | Community Hall

This presentation will share the significance of Herb Greene's Prairie House as a potent example of Organic Modernism, describe the formation & efforts being made by the PHPS to restore it through its strategic plan, while highlighting the process of mapping the exterior cladding to restore the design to its former glory.

1:40 - 2:40 P.M. BREAKOUTS

GARBAGE IN = GARBAGE OUT (GETTING BETTER BIDS FOR DESIGN BUILD PROJECTS BY SCANNING AS-BUILTS EARLY) (I HSW)

Presented by Andrew Brister, AIA, Matthew Radcliffe, AIA, Jeremy Gardner, AIA and Heather Gardner, DBIA

DAB Architecture Auditorium

A panel discussion of how performing building scanning and creating as-builts prior to bidding on the design-build team helped move the project along faster and with more accuracy. The panel discussion will center around the Jim Thorpe Historic Preservation project on the Oklahoma State Capitol grounds.

ICONIC CONNECTIONS: PANEL ON BUSINESS DEVELOPMENT STRATEGIES (I LU)

Presented by Camille Owens, Josh Dougherty, P.E. and Mary Womble, AIA. Moderated by Kate Cofer, AIA | Studio Theatre Join us for a candid session designed to equip architects with actionable insights and strategies for business development (BD). Discover how to enhance your practice, leverage industry resources and stay engaged in the community. This diverse panel of experts will provide valuable tools and tips to set you on the path to success.

DOWNTOWN BARTLESVILLE WALKING TOUR (I HSW)

Led by Ronald H. Frantz, FAIA | Meet at the Registration Table

Ready for a break? Need to stretch your legs? Let's go on a walking tour! Explore downtown Bartlesville. Look up at cornices, wander alleys, and explore buildings that contribute to the National Register of Historic Places. Ron Frantz and local community leaders will lead the tour. Cost: \$20 (Space is limited).

2:40-3:10 P.M. TRADESHOW

Visit our Conference Partners in their booths

3:20 - 4:20 P.M. BREAKOUTS

TRAUMA-INFORMED DESIGN: DESIGNING EDUCATION FACILITIES FOR FAMILIES EXPERIENCING HOMELESSNESS (1 HSW)

Presented by Gary Armbruster, AIA | DAB Architecture Auditorium Trauma-informed design is about integrating the principles of trauma-informed care into the building's design with the goal of creating physical spaces that promote safety, well-being and healing. Too many times architects design the same type of education facility that meets the needs of the district. The goal in this presentation is to give architects the tools they need to properly design a holistic education facility that will meet the needs of the whole child and their family.

TYPOGRAPHY: ESSENTIALS FOR ARCHITECTS (I LU)

Presented by Shekoofah Khedhri, AIA, NCARB, LEED AP (BD+C) | Studio Theatre

This course provides essential typographic principles for practicing architects, including type anatomy, type classification, typographic ethic, and typography copyright. Starting with an emphasis on the evolution of writing, from early scripts to the invention of printing press, until the 20th century. Then the course will briefly cover typesetting conventions including legibility, readability, texture, color, and hierarchy. This course provides the essentials needed to strengthen an architect's abilities to make concise, informative, and engaging visual statements.

4:30 - 5:30 P.M. CLOSING KEYNOTE

Sponsored by Flintco, Inc.

SEEKING ABUNDANCE (I HSW)

Presented by Patricia Gruits, AIA, LEED AP and Garron Yepa | DAB Architecture Auditorium

In this session, you'll learn how approaching architecture as a purpose-driven process can transcend the scarcity mindset, embracing a vision where buildings not only serve immediate needs but uplift communities. Through real-world case studies, we will share how MASS's work in health, education, justice, and public memory has challenged conventional thinking and created spaces of healing, equity, and sustainability. Join us in exploring how architecture can seek abundance and create a more just, inclusive, and flourishing future for all.

6:00 – 7:30 P.M. RECEPTION COOPER & MILL BREWING COMPANY (200 S. DEWEY AVENUE)

Don't miss the Thursday evening reception. It's a great time to gather with former classmates, current colleagues and new friends at Bartlesville's best brewery. Drink tickets and tacos are provided.

FRIDAY, OCTOBER 25

8:00 A.M. REGISTRATION

8:30 - 9:30 A.M. BREAKOUTS

MINDFUL SPACES: NAVIGATING THE FUTURE OF BEHAVIORAL HEALTH (1 HSW)

Presented by Wanas Jasim, Assoc. AIA, EDAC and Sarah Gould, AIA | Studio Theatre

Join us to explore innovative approaches to designing therapeutic and patient-centered behavioral health spaces. Discover practical solutions for balancing staff and patient safety, and gain insights into crafting environments that foster active treatment and quicker recovery. Join us to elevate the effectiveness of behavioral health design.

ROUNDTABLE DISCUSSIONS (I LU) Community Hall

We'll have three roundtable discussions – choose the one of interest to you.

Getting Started on Your FAIA Nomination led by Ronald Frantz, Jr., AIA

Do you think achieving an "FAIA" designation is out of your reach? Think again. Learn how a non-traditional architect submitted for one of the smallest categories (Object 4, Public Service) from a state (Oklahoma) and a region (Central States) with few FAIA members. Overcoming these odds, Ron was one of nine Public Service applicants and part of 44% of all applicants accepted for the 2024 Class.

Technology in Architecture led by Francis Wilmore, AIA

At this roundtable participants will have a chance to discuss how technology is impacting their practice and learn how others are applying everything from BIM to AI within the design process. Participants will be facilitated through a discussion that will explore technology both for its everyday, practical application along with having an opportunity to speculate about where it may lead our industry in the near future.

Capturing the Creative Process: A Live Watercolor Demonstration led by Whit Todd, AIA, and Insights from Connie S. McFarland, FAIA

During this AIA workshop, noted water-color artist, Whit Todd, AIA, will provide a live demonstration on watercolor that will be useful to all of the architects and others who integrate art into their architecture. Urban Sketchers is an international organization with over 477 chapters around the world. Urban Sketchers Tulsa celebrated their 5th anniversary in July of this year. USk is a community-based art group who gather to field sketch the activities in the region and then share these images through social media platforms to show the world Tulsa and surrounding areas one sketch at a time. The pencil, pen, and marker artists use their familiar media, with water-color being their most favorite.

9:40 – 10:40 A.M. OPENING KEYNOTE

Sponsored by QUAD Construction

SPECIAL DELIVERY: THE PRACTICE OF BNIM (I HSW)

Presented by James Pfeiffer, AIA | Community Hall

Good design is purposeful. Through acute situational and spatial awareness, a holistic and integrated approach, and a generalist design mindset that engages and enables all design inspires change and enhances the human condition.

10:40 - 11:10 A.M. TRADESHOW

Visit our Conference Partners in their booths! Complete your TRADESHOW BINGO card!

11:15 A.M. – 12:15 P.M. BREAKOUTS

PROFESSIONAL OATH CONSIDERED: JAIL'S ARCHITECTURE (ARCHITECT'S ROLE AND VALUE) (I HSW) Presented by presented by Marjorie Callahan, AIA |

DAB Architecture Auditorum

Architects' role as healers in the iconic architecture of 'new' jail design. Our value highlighted for cross-discipline conversations on this challenging issue facing all communities, globally and in our backyard, Oklahoma County (often termed an 'inhumane' jail). Our professional oaths (preservation of life clauses) are considered.

BUILDING SAFE: ARCHITECTURAL PRINCIPLES FOR SECURITY (1 HSW)

Presented by Dwayne A. Robinett, AIA, NCARB, LEED AP, CPD | Studio Theatre

In light of the increasing violence in healthcare settings, it is crucial to prioritize safety and security in design. HFG offers a comprehensive approach, guided by Crime Prevention Through Environmental Design (CPTED) principles and specialized expertise. This presentation highlights key high-level aspects of a multifaceted safety strategy that architects can significantly influence.

Content Warning: This presentation contains material that may be emotionally challenging, including references to traumatic events widely reported in the news media. A warning will be provided before such content is presented.

12:15 - 1:45 P.M. LUNCH KEYNOTE (ALONG WITH AXP FRIENDLY FIRM RECOGNITION & SCHOLARSHIP AWARDS) Sponsored by PEC "ICONIC"? (I HSW) Presented by Rand Elliott, FAIA | Community Hall "Iconic" has lost its meaning

1:45 - 2:15 P.M.

TRADESHOW

Visit our Conference Partners in their booths! Last chance to get your TRADESHOW BINGO card filled to be entered to win a door prize!

2:15 - 3:15 P.M. BREAKOUTS

STUDIO SITCOM: STORYLINES THAT SHAPE SPACES AND PEOPLE (I LU)

Presented by Manuel Navarro, IIDA and Raul Baeza, RA, RID | DAB Architecture Auditorium

From creating compelling concepts to curating studio culture; a sense of humor disarms and disassembles the structure that has kept spaces stale. In pursuit of perfection, the humanity of spaces is ignored. Join us in this lighthearted and fun discussion on how we've used humor to strengthen studio culture and engage clients in more meaningful designs.

AI WITH INTEGRITY: LEVERAGING OPEN-SOURCE TOOLS FOR MEANINGFUL DESIGN SOLUTIONS (I LU)

Presented by Nicole Mater and Kristen Schulte | Studio Theatre This presentation will introduce users to open-source ML and AI workflows in Rhino, leveraging Grasshopper and LunchBoxML. We will cover algorithm type selection, data preparation, and algorithm training. The demonstration will include practical examples where ML has been used to predict solutions for common design and documentation problems.

3:30 P.M.

JOIN US IN THE DAB ARCHITECTURE AUDITORIUM FOR THE TRADESHOW BINGO DOOR PRIZE DRAWING & ARCPAC RAFFLE DRAWING!

3:45 P.M. THANK YOU FOR COMING!

LEARN MORE ABOUT THE SPEAKERS



aiaoklahoma.com



EXHIBITORS

- A.C. Owen Construction
 All Weather Insulated Panels
 Bell & McCoy Lighting and
 Controls
 Best Companies
 Coreslab Structures (OKLA) Inc.
 ECS Southwest
 GreenLight 360
 HIS Paint
- Laticrete Miller Tippens Construction Minick Materials National Gypsum Pella Windows and Doors of Oklahoma Performance Surfaces ProVia SOPA, Inc.
- Southwest Solutions Group Terracon Willowbrook Window Innovations, LLC

SPONSORS

360 Engineering
DAB Architecture
CEC
Flintco
FSB Architects & Engineers
GreenLight 360
HP Engineering
KFC Engineering

- LDKerns Contractors Manko Window Systems Nabholz Construction New Fire Native Design Group PEC Performance Surfaces Pemier Lighting Sales Quad Construction
- SMPS Oklahoma Southwest Terrazzo Association Spur Design T&T Industrial Timberlake Construction Wallace Design Collective ZFI Engineering



ARCPAC RAFFIC

SUPPORT OUR LEGISLATIVE EFFORTS!

BUY TICKETS TO WIN A CHANCE AT AN IPAD, A YETI COOLER OR A LEGO SET!



\$25 = 1 TICKET \$50 = 3 TICKETS \$100 = 6 TICKETS



USE THE QR CODE TO PURCHASE YOUR TICKETS & THEN SEE LINDSEY AT THE REGISTRATION TABLE.