



EXTREMES: AIAS WEST QUAD CONFERENCE 2023 SCHEDULE

THURSDAY | MARCH 16TH

CHECK IN/REGISTRATION	<p>Please check in upon arrival in Tempe, Arizona to receive your conference badge, bag with many goodies, and more!</p> <p>Location: Gallery of Design, ASU Design South (850 S. Forest Mall, Tempe, AZ 85287) Time: Any time between 12 pm - 4 pm</p>
RECEPTION KEYNOTE - WILL BRUDER	<p>Join us as we welcome Will Bruder, a renowned architect with 46 years of experience in exploring inventive and contextually exciting architectural solutions. Will's work celebrates the craft of building in a manner not typical of contemporary architecture, raising the ordinary to the extraordinary through his creative use of materials and light. With over 650 commissions and prestigious national awards, Will has lectured and been published all over the world, holding visiting chairs at renowned universities.</p> <p>Location: Student Pavilion (400 E Orange St., Tempe, AZ 85287) Time: 5 pm - 7 pm</p>

FRIDAY | MARCH 17TH

CHECK IN/REGISTRATION	<p>Please check in upon arrival in Tempe, Arizona to receive your conference badge, bag with many goodies, and more!</p> <p>Location: Gallery of Design, ASU Design South (850 S. Forest Mall, Tempe, AZ 85287) Time: Any time between 8 am - 12 pm</p>
EARLY MORNING ATTRACTION TOURS Participants select 1 option	<p>IRONWORKERS FACILITY TOUR</p> <p>Tour the Ironworkers Local 75 Training Center! Participants of this tour will have the opportunity to weld, cut, and bolt steel! Note: Participants will need to sign a waiver in order to participate. Transportation will be provided by AISC. Pick up</p>

location will be at: 850 S. Forest Mall, Tempe, AZ 85287 (ASU Design North roundabout). View their website:
<https://www.ironworkers75.org/>

Pick-up Location: ASU Design North (850 S. Forest Mall, Tempe, AZ 85287)
Time: 8am - 12pm
Capacity: 10 attendees

COSANTI TOUR GROUP 1

Experience the site that launched the movement to promote the creation of sustainable urban landscapes integrated with the natural world. Today, the site is now the headquarters for Cosanti, the gallery and studio of Italian-American architect Paolo Soleri; it was his residence until his death in 2013.

Location: Cosanti Originals (6433 E Doubletree Ranch Rd, Paradise Valley, AZ 85253)
Time: 9:00am-10:45am
Capacity: 20 attendees per tour

THE BEAM ON FARMER TOUR

Inspired by one of Earth's most important natural resources, The Beam name pays homage to the sturdy timber that frames and supports its majestic yet strong structure. The Beam is also inspired by balance – balance between life and work, new and tenured, modern and vintage. The Beam on Farmer is a place where neighbors are welcomed, different ideas are strengthened, relationships are built and history is made.

Location: The Beam on Farmer (401 South Farmer Avenue, Tempe, AZ 85281)
Time: 9 am - 10 am
Capacity: 20 attendees

TALIESIN WEST TOUR

Join us for a private tour of Taliesin West, the desert home and studio of Frank Lloyd Wright, and the surrounding desert shelters, experimental structures designed, built, and lived in by students of the Taliesin Fellowship. This tour is led by Jennifer Gray, PhD, Director of the Taliesin Institute at the Frank Lloyd Wright Foundation.

	<p>Location: Taliesin West (12621 N Frank Lloyd Wright Blvd, Scottsdale, AZ 85259)</p> <p>Time: 9 am - 11 am</p> <p>Capacity: 30 attendees</p>
<p>AFTERNOON ATTRACTION TOURS</p> <p>Participants select 1 option</p>	<p>COSTANTI TOUR GROUP 2</p> <p>Experience the site that launched the movement to promote the creation of sustainable urban landscapes integrated with the natural world. Today, the site is now the headquarters for Cosanti, the gallery and studio of Italian-American architect Paolo Soleri; it was his residence until his death in 2013.</p> <p>Location: Cosanti Originals (6433 E Doubletree Ranch Rd, Paradise Valley, AZ 85253)</p> <p>Time: 10:30am-11:45am</p> <p>Capacity: 20 attendees per tour</p> <p>BURTON BARR CENTRAL LIBRARY TOUR WITH WILL BRUDER</p> <p>Will Bruder is pleased to lead a tour for conference attendees of his Phoenix Burton Barr, Phoenix Central Library, which is easily accessible from Tempe on the Phoenix Light Rail from Tempe (exiting at the Central Avenue & McDowell Station) & walking one block to the south.</p> <p>The tour would start from the east side/main entry, at 11:30AM and end in the fifth level 'GREAT READING ROOM' at the top to see its unique 'cable tensioned' roof appear to 'float on sunlight at solar noon', which will be approximately 12:30 PM that day.</p> <p>Location: Burton Barr Central Library (1221 N Central Ave, Phoenix, AZ 85004)</p> <p>Time: 11:30 am - 1 pm</p> <p>Capacity: 50 attendees</p>
<p>ASU TEMPE CAMPUS BUILDING TOURS</p> <p>Participants select 1 option</p>	<p>INTERDISCIPLINARY SCIENCE AND TECHNOLOGY BUILDING VII (ISTB7)</p> <p>The 281,000SF high-performance research facility fosters an interdisciplinary approach to knowledge generation and leading-edge research, including innovative endeavors focusing on the sustainability of food, water, and energy. It is the eastern gateway to the Tempe campus and the gateway to the campus' Research Corridor.</p>

The design was defined by the unique triangular site geometry – responding to the opportunities of the historic features, the campus / city circulation nexus, and displaying the work of the researchers inside. The use of the building program to define an exterior courtyard is a time-tested concept in the Sonoran Desert.

Led by: Architekton

Location: ISTB7 (808 S Rural Rd, Tempe, AZ 85281)

Time: 2:30 pm- 4 pm

Capacity: 25 attendees

HAYDEN LIBRARY

The Hayden Library Reinvention transforms a place for books into a place for people, reflecting the diversity, history, environmental stewardship, and scholarship of the university and greater Arizona. The project includes the extensive renovation of the original Charles Trumbull Hayden Library, a mid-century modern icon, and the insertion of 30,000-square-feet of new, flexible university classroom program and building infrastructure. The project received an AIA COTE Top Ten Award for its integration of design excellence and environmental performance.

Led by: Ayers Saint Gross

Location: Hayden Library (300 E Orange St., Tempe, AZ 85281)

Time: 2:30 pm- 4 pm

Capacity: 25 attendees

STUDENT PAVILION

The Student Pavilion was designed to be Arizona State University's first, and the State's largest net zero energy (NZE) building. Located at the center of campus within a harsh arid environment, naturally weathering regional materials were used to create a low maintenance and high performance building envelope, which reflects the Sonoran Desert and blends with the aesthetic of the campus core.

Led by: Weddle Gilmore

Location: Student Pavilion (400 E Orange St., Tempe, AZ 85287)

Time: 2:30 pm- 4 pm

Capacity: 25 attendees

**INTERDISCIPLINARY SCIENCE AND TECHNOLOGY
BUILDING I (ISTB1)**

The Interdisciplinary Science and Technology Building I provides laboratories and workspace as a research facility for bioengineering, neural engineering, and molecular, tissue, and cell engineering. Building I earned a Gold rating through the U.S. Green Building Council's Leadership in Energy and Environmental Design (LEED) Green Building Rating System™. manufactured.

Led by: DFDG

Location: ISTB 1 (550 E Orange St., Tempe, AZ 85281)

Time: 2:30 pm- 4 pm

Capacity: 25 attendees

**INTERDISCIPLINARY SCIENCE AND TECHNOLOGY
BUILDING II (ISTB2)**

The Interdisciplinary Science and Technology Building II is a high-bay facility providing wet laboratory spaces supporting research in advanced materials, transportation, planning, geotechnical engineering, fluid dynamics, structural lab and sustainable materials. Offices and conference rooms. ISTB II was ASU's first LEED building. LEED Silver was earned by minimizing the urban heat island effect, reducing water use by 30%, optimizing energy performance, diverting 75% of construction waste from the landfill, and using recycled and regionally available building materials, and improving indoor environmental quality.

Led by: Richard+Kennedy

Location: ISTB2 (850 S McAllister Ave, Tempe, AZ 85281)

Time: 2:30 pm- 4 pm

Capacity: 25 attendees

BIODESIGN INSTITUTE BUILDING C

This new, multi-functional research facility meets the university's growing need for additional laboratory space to secure and perform high-quality research.

Biodesign Institute Building C includes state-of-the-art research support space designed specifically to promote and enable the creation of cutting-edge research clusters. The facility's design leverages the university's investment to maximize the opportunities for research growth.

Biodesign C, located just to the east of Biodesign B on the Tempe campus, is a five-story-plus-basement complex. The

	<p>building includes laboratories, lab casework and office layouts that features maximum flexibility, adaptability, and expansion based on needs.</p> <p>Led by: BWS Architects Location: 797 E Tyler St, Tempe, AZ 85281 Time: 2:30 pm- 4 pm Capacity: 25 attendees</p> <p>MIX CENTER, MESA The ASU Media and Immersive eXperience Center is a three-story, 118,000 square-foot academic building that houses programs offered by the Herberger Institute for Design and the Arts and the Sydney Poitier New American Film School related to digital and sensory technology, media arts, film production and entrepreneurial development. These Higher Ed programs utilize augmented reality, virtual reality and 3D modeling and visualization to teach and develop technology with the potential to impact industries as diverse as healthcare, aerospace, manufacturing and entertainment. Designed in partnership by Holly Street Studio and Bohlin Cywinski Jackson.</p> <p>Led by: Holly Street Studio Location: 50 N Centennial Way, Mesa, AZ 85201 Time: 5 pm- 6 pm Capacity: 25 attendees</p>
<p>FIRM TOURS Participants select 1 option</p>	<p>HDR, PHOENIX We are an integrated, multidisciplinary design practice dedicated to creating places and spaces that elevate the human spirit and inspire human endeavors. We are inspired to design buildings and evolve space typologies to provide solutions to societal challenges and create stronger, more vibrant communities. Leading Transformation in the Industry We believe our clients should expect more value in their design engagements. Our efficient and solutions-driven design process reduces risk for all stakeholders and brings many benefits to our clients. Thoughtful integration of technology into the design process improves it while letting creativity flourish. Broadening the lens on every project to understand impact to community and societal well-being facilitates more holistic, integrated solutions. And our commitment to making a carbon positive future a concrete reality addresses the climate crisis head on.</p>

Location: HDR (20 E Thomas Rd #2500, Phoenix, AZ 85012)

Time: 5 pm- 6 pm

Capacity: 25 attendees

OKLAND CONSTRUCTION, TEMPE

Since 1918, Okland Construction has grown to be a general contractor comprised of skilled builders who have left their mark of craftsmanship and uncompromising quality on projects throughout North America. Okland is passionate about creating remarkable experiences with owners, architects, engineers, and trade partners. Our behavior is driven by our core values – every action deserves trust, each project deserves to be distinct, and success should be the common goal we strive for, together. At Okland, we believe value shouldn't come at a cost, it should come with a commitment. A commitment to those with whom we work, to the visions we help realize, and the relationships we form.

Location: Okland Construction (1700 N McClintock Dr, Tempe, AZ 85281)

Time: 5 pm- 6 pm

Capacity: 25 attendees

STUDIO MA, PHOENIX

Studio Ma is an award-winning architecture and environmental design studio delivering innovative, sustainable and unique designs to forward thinking organizations and individuals. Founded in Phoenix, Arizona in 2003, Studio Ma's three principals, Christiana Moss, Christopher Alt, and Tim Keil foster a creative and adaptive design practice anchored in research and the advancement of buildings that restore nature within urban and campus contexts. An AIA Arizona Firm of the Year, Studio Ma has been recognized by Architect Magazine and Architectural Record as a Design Vanguard firm. The philosophy of the Studio embodies the concept of 'Ma,' a Japanese term that means the space between and acknowledges the dynamic relationship between objects and their environment.

Location: Studio Ma (4035 E Indian School Rd, Phoenix, AZ 85018)

Time: 5 pm- 6 pm

Capacity: 25 attendees

JONES STUDIO, TEMPE

Founded in 1979 from the spare bedroom of Eddie Jones, FAIA, Jones Studio has grown to become a leader of design excellence and sustainable practice in the American Southwest.

Jones Studio has cultivated a wide range of skills through decades of shared experience in varying project types. Throughout our history, we have worked on projects of every scale—from bus stops and private homes to law schools and land ports of entry—and always with the same conviction to design with open minds. We see our role not only as designers but also as stewards for our communities and our environment. Together with our clients, we explore the power of architecture to shape our world.

Location: Jones Studio (205 S Wilson St, Tempe, AZ 85281)

Time: 5 pm- 6 pm

Capacity: 25 attendees

RSP ARCHITECTS, TEMPE

Founded in 1978, RSP Architects has emerged as one of the country's most trusted, diverse and agile architecture, consulting and design firms. Our clients are a dynamic cross-section of established fortune 100 global brands and retailers, innovative start-ups, thoughtful non- profits and institutions, and public entities.

We approach every project with an eye toward the future—the future for our professionals, our clients and our world. We design memorable places, solve problems and create experiences that help our clients reach their goals and make the world a better place.

We provide a full range of professional and creative services across a building's life, passionately committed to leaving things at least a little better than how we found them. Our clients are category leaders in hospitality, corporate, government, retail, healthcare, education, and science and technology industries.

Location: RSP (502 S College Ave # 203, Tempe, AZ 85281)

Time: 5 pm- 6 pm

Capacity: 25 attendees

	<p>SMITHGROUP, PHOENIX</p> <p>Starting with just a few employees in 1977, SmithGroup's Phoenix office has grown to more than 140 architects, engineers, interior designers and landscape architects. This interdisciplinary team focuses in markets that range from Health to Workplace, to Higher Education and Science & Technology.</p> <p>As the firm's center of excellence in forensic science and mission critical facilities, Phoenix team members work on projects across the US and the world. General Motors, GoDaddy and Caterpillar represent just a few of our Fortune 500 clients. Regionally, the Phoenix office serves the Colorado, Utah, Nevada and New Mexico markets. Designs we created for the National Renewable Energy Laboratory in Golden, Colorado received two "Lab of the Year" honorable mention awards. We're proud to play an integral role in several projects right here in the Phoenix area, too, including the Phoenix Biomedical Campus, Arizona State University Downtown Phoenix campus and the Freeport McMoRan Center.</p> <p>Location: SmithGroup (455 N 3rd St #250, Phoenix, AZ 85004)</p> <p>Time: 5 pm- 6 pm</p> <p>Capacity: 25 attendees</p>
--	---

SATURDAY | MARCH 18TH

<p>WORKSHOPS 01</p> <p>Participants select 1 option</p>	<p>BIOMIMICRY + SUSTAINABILITY</p> <p>El-Sayed has a joint position as the Co-Director of the Biomimicry Center and Assistant Research Professor at the Swette Center for Sustainable Food Systems. El-Sayed has a doctorate in food system sustainability, specifically on regenerative food practices in arid regions, and a master's in Biomimicry both from ASU. She also has a Biomimicry Professional Certificate from Biomimicry 3.8. She held a postdoctoral position at the School for Future innovation and Society, in Public Interest Technology. Her research interests include exploring ways to have more regenerative and net-positive local food systems, she is currently involved in the local Arizona food space. Previously she worked as a researcher in Biomimicry and microbial geographies. She is the co-founder of several enterprises in Egypt. Nawaya is a social enterprise working as a catalyst to transition small-scale farmer communities into more sustainable ones</p>
--	--

through education and research. Dayma an LLC responsible for outdoor Environmental Education, teaching young adults about Biomimicry and local Egyptian communities. Clayola is an LLC producing low-tech irrigation systems. She is an avid traveler, nature lover, and enjoys tasting foods, cooking, and interacting with people through food experiences. Sara is on the board of Slow Food, an international movement that started in Italy aiming to safeguard local food cultures and traditions and does so by promoting Good, Clean, and Fair food for all.

Led by: Sara Aly Sayed

Location: Ventana Ballroom, Memorial Union (301 E Orange St., Tempe, AZ 85281)

Time: 10 am - 11 am

ADVOCACY IN DESIGN PANEL

The built environment and design touch everything around us. This includes issues of addressing climate change, drought, affordable housing, healthy cities, clean energy, and much more. Panelists Brian Farling, AIA of Jones Studio, Christian Solorio, AIA, NOMA, LFA, LEED AP of AIRIT, Katherine Dudzik Smith, AIA of HDR, Maria Alejandra Lozada, NOMA of DWL and Todd Briggs, ASLA of TRUEFORM will come together to discuss these topics and what it means to be a Citizen Architect in a globalized world.

Led by: Katherine Dudzik Smith, Christian Solorio, Brian Farling, Maria Alejandra Lozada, Todd Briggs

Location: Ventana Ballroom, Memorial Union (301 E Orange St., Tempe, AZ 85281)

Time: 10 am - 11 am

SKETCHING WORKSHOP

If you want to learn about Victor J. Irizarry, senior associate, and architectural designer in RSP's Phoenix office, read "The Little Prince." As a designer, comic book illustrator, and drawing teacher, his favorite book speaks volumes about his relationship to design. In his own comic books, a powerful imagination is his character's superpowers. There is always more beneath the surface in his stories. That also translates into his work as a design architect. He loves projects that push the envelope and that solve problems in creative ways. One important thing to know about Victor is that he loves sketching. So much so that he teaches an elective of his own creation, Looking, Thinking, Sketching at Arizona State University. He was also a guest artist at the 2019 Phoenix

	<p>Comicon where he shared with people the importance of art and storytelling. Another is that he believes trust between the client and architect is crucial to a successful project. No matter the scope of his work, Victor strives to add function, beauty, and elegance to his projects. And always a touch of imagination.</p> <p>Led by: Victor Irizarry Location: Ventana Ballroom, Memorial Union (301 E Orange St., Tempe, AZ 85281) Time: 10 am - 11 am</p>
CATERED LUNCH	<p>Location: Arizona Ballroom, Memorial Union (301 E Orange St., Tempe, AZ 85281) Time: 11 am - 12 pm</p>
AIAS AT ASU CAREER FAIR	<p>Location: Arizona Ballroom, Memorial Union (301 E Orange St., Tempe, AZ 85281) Time: 11 am - 3 pm</p>
<p>WORKSHOPS 02 Participants select 1 option</p>	<p>INTERDISCIPLINARY SCIENCE AND TECHNOLOGY BUILDING VII (ISTB7) BUILDING SYSTEMS</p> <p>The site for the new Walton Center for Planetary Health, on the southwest corner of University Drive and Rural Road, is the eastern gateway to Arizona State University's Tempe campus. The site is also the gateway to the campus's Research Corridor and is at the edge of the campus that faces the new Novus Innovation District. The project is envisioned as an opportunity for public outreach for the entire research community at ASU to showcase how their research is changing the world we share. The project is poised to be a destination for visitors from all over the world.</p> <p>The site is triangular, bounded by two major arterial streets on the north and east and the Valley Metro light rail (including a light rail stop) that run at an angle on the south side in a northwest/southeast alignment. The building design was defined by the unique site geometry – responding to the opportunities of the historic features, the campus / city circulation nexus, and the work of the researchers inside. The use of the building program to define an exterior courtyard space is a time-tested concept in the Sonoran Desert. The strategy of lifting the building off the site and linking it not only to the research corridor to the south on the ground but</p>

across University Drive to Novus on the second level allows visual and physical access between the campus and the city at this important gateway. Self-shading strategies derived from cactus inform the shell of the building while the courtyard reveals how shade and water have been combined to create a habitable oasis.

Led by: Architekton

Location: Ventana Ballroom, Memorial Union (301 E Orange St., Tempe, AZ 85281)

Time: 1:30 pm - 2:30 pm

ACHIEVING CARBON NEUTRALITY THROUGH RENOVATION AND RENEWAL

Elizabeth McLean specializes in the design and delivery of large-scale academic facilities with complex programs. An empathetic leader, Elizabeth is passionate about promoting justice and equal access for the communities she serves. She prioritizes sustainability in all of her decisions and she works to create a dialogue with her clients, to help them understand the process and ensure their needs are being met.

Outside the firm, Elizabeth teaches architectural studios at the graduate and undergraduate levels. Her passion for architecture is embodied through her volunteer work and active membership in professional organizations such as AIA and NOMA.

Allison Wilson believes the built environment should address the social, environmental, and economic realities of today's world. As Ayers Saint Gross' Sustainability Director and an architect, she is a trusted leader who guides clients to make equitable, enduring investments in their built environments. She has led and contributed to sustainability plans at Texas A&M University, UCLA, and Montclair State University. Allison is also a 2022 recipient of the American Institute of Architects Young Architects Award for her notable contributions to the profession within her first decade of licensure.

Allison approaches new projects with curiosity and is excited to learn about each client's unique infrastructure, assets, goals, and priorities. From there, she enjoys sharing expertise with her clients and helping them make positive changes in their practices to reduce resource consumption and advance toward carbon neutrality. Allison guides many projects through sustainable design certification programs, including

	<p>the Living Building Challenge, LEED, SITES, and WELL.</p> <p>Allison shares her expertise at speaking engagements across the country and works to elevate issues at the intersection of environmental stewardship and justice, equity, diversity, and inclusion. Outside of the office, she is active in the ACE Mentor Program of Austin.</p> <p>Led by: Alison Wilson + Elizabeth McLean Location: Ventana Ballroom, Memorial Union (301 E Orange St., Tempe, AZ 85281) Time: 1:30 pm - 2:30 pm</p>
CLOSING KEYNOTE CEREMONY - GARY NELSON	<p>Location: Student Pavilion (400 E Orange St., Tempe, AZ 85287) Time: 3 pm - 5 pm</p>
BEAUX ARTS BALL	<p>End the conference by dressing up and joining us for a mysterious Masquerade-themed Beaux Arts Ball for a night to remember filled with sick tunes, finger foods, drinks and a whole lot of fun!</p> <p>Location: Broadway Room, The Yard at Farmer Arts District (149 S Farmer Ave, Tempe, AZ 85281) Time: 8 pm - 11 pm</p>