

A'24 MN

The Minnesota Conference on Architecture

November 11-13, 2024

Renaissance Minneapolis Hotel | The Depot





WHO WE ARE

Luha provides design, engineering, and supply of façade systems. We prioritize simplicity, expertise and efficiency, collaborating with reputable manufacturers and engineering partners to create custom solutions for your projects.

DESIGN



SUPPLY



SUPPORT

OUR NICHE

Façade Solutions

OUR MISSION

Make façade delivery simple

OUR CORE VALUES

- | Do what's right and not what's easy
- | Dare to fail
- | Find the silver lining
- | Teamwork
- | Open & honest communication

CLADDING MATERIALS

- | Thermally Broken Adjustable Backup Systems
- | Adhesive Bonding Systems
- | Terracotta Panels and Baguettes

- | Sintered Stone
- | Glass Fiber Reinforced Concrete (GFRC)
- | Extruded Aluminium Panels

- | Perforated Metal
- | Expanded Mesh
- | Pattern Cut Metal
- | Patina Metals
- | Custom Metals



Bridge the Gap: Support the Future of Architecture

The Minnesota Architectural Foundation (MAF) is committed to nurturing the next generation of architects. Through scholarships, fellowships, and grants, we provide essential support to talented individuals pursuing careers in architecture. The Clarence Wigington Architectural Fund provides scholarships and mentorship to promising students of color, helping to break down barriers and create a more diverse field.

A generous donor has pledged \$50,000 to the Wigington Fund if we can raise a matching amount by April 21, 2025 – Clarence Wigington's birthday. Join us in this important endeavor. **When you attend A'24 MN, please stop by the MAF table to give a gift to the MAF and, in particular, to the Clarence Wigington Architectural scholarship.** Your generosity will help bridge the gap that keeps promising students from pursuing professional architecture degrees and becoming architects.

[Read more about current MAF scholarship and donation opportunities.](#)

CONFERENCE LOGISTICS

Continuing Education

The A'24 MN Conference on Architecture is an economical and efficient way to meet your continuing education requirements.

- **LU and HSW credits.** Pending AIA approval, programming will provide LU and HSW credits for AIA membership requirements.
- **PDH and Ethics credits.** Based on our review, Conference programs marked as HSW and/or for Ethics will be accepted for Minnesota's CE requirement for licensing. Minnesota license renewals are due June 30, 2026.
- **GBCI credits.** We recognize and thank the U.S. Green Building Council (USGBC) and the USGBC Minnesota staff team for partnering with us to provide GBCI credits for six of our programs at this year's Conference. GBCI credits are pending approval for the following programs: M04, M06, M08, T41, T43, and W50.

Nursing Room, Prayer and Meditation Room

Designated, locked spaces are available. Inquire at the Conference Check in area.

Join the Conversation

Share your session takeaways and connect with fellow attendees using the Conference hashtag, **#A24MN**

A'24 MN Conference Landing Page

Visit www.aia-mn.org/a24mn for access to everything you need for A'24 MN, including the continuing education reporting form, session evaluations, and full conference program (maps, daily schedules, session learning objectives, and exhibitor directory with booth locations and contact information), and more.



Welcome to the 2024 Conference!

We are thrilled to have you join us for this year's event, where we come together to explore, learn, and collaborate. This year's conference features a stellar lineup of keynote speakers, dynamic sessions, and valuable opportunities for professional development.

We're excited to return to The Depot, the vibrant venue that made last year's conference a resounding success. This historic space not only offers an engaging environment for our vendors but also provides daylight and a sense of connection among our attendees. The Depot's unique setting enhances our experience and fosters a deeper sense of community.

In these unprecedented times—marked by political divisions, the urgent fight against climate change, the transformative impact of AI—we face both significant challenges and remarkable opportunities. While navigating these complex issues, we hope you find both inspiration and hope. The conference is a chance to engage with innovative ideas and solutions that address these pressing concerns. Each year, I leave our conference both energized and inspired, and my hope is that you will leave ready to turn inspiration into action and drive meaningful change in your own practice and beyond.

I want to express my deepest gratitude to all who have made this event possible through your support and participation. A special thank you to the conference planning committee, our dedicated volunteers, and our generous sponsors and exhibitors, whose tireless efforts ensure a successful and impactful conference.

We look forward to engaging in thoughtful discussions and making the most of this opportunity to connect, collaborate, and grow together.

Warm regards,

A handwritten signature in black ink that reads "Amy Kalar".

Amy Kalar, AIA
AIA Minnesota President



Conference CE Committee

This small but mighty group of nine AIA members meets every Friday morning from March through August to plan programming for the AIA Minnesota Conference on Architecture. They review feedback from previous years; brainstorm topics, speakers, and keynote speakers; and select the best proposals submitted in order to offer you a quality continuing education experience. Best of all, they laugh and have fun as they do it! We appreciate their dedication and enthusiasm for working together as a team to make this happen. And if you're interested in joining this group, let us know – your perspectives would be welcomed.

Co-chairs

Daniel Green, AIA
Madelyn Sundberg, AIA

Committee Members

Scott Anderson, AIA
Catherine Britt, AIA, LEED AP BD+C
Jim Butler, AIA
Dantès Ha, AIA
Sarah St. Louis, Assoc. AIA
Rachel Usher, AIA, LEED AP
Nicole Washburn, AIA, LEED AP

INVEST IN THE MINNESOTA ARCHITECTS POLITICAL ACTION COMMITTEE (MAPAC) TODAY!

Your investment helps:

- **AMPLIFY** the voice of architects and designers at the Capitol and join your individual voice to the voices of 2,300 Minnesota members in advocacy on our issues.
- Donations are an important tool to help AIA Minnesota **BUILD** relationships with policymakers before they are needed.
- Relationships help **ADVANCE** policy in areas that matter to architects and designers: public funding for buildings and infrastructure, climate change, affordable housing, equity, livable communities, and more.
- Relationships help **LEVEL THE PLAYING FIELD** with other interests whose priorities are in opposition to those of the profession who have well-funded PACs.

Significant progress was made in 2024 in many of our key priority policy areas, but there is more work to do. Help us build and sustain MAPAC to continue our progress in 2025.

Invest in MAPAC to support our advocacy and priorities in the next legislative session. [Learn more >>](#)

VISIT THE EXHIBIT HALL

Check out our elegant, light-filled exhibit hall spaces! Explore exciting new products and services in both the Pavilion and Great Hall on Tuesday and Wednesday. Grab a box lunch while you explore the halls midday on Tuesday and Wednesday and join us for fun at the Exhibit Hall Social on Tuesday evening. And be sure to complete your punch card for a chance to win prizes!

USGBC MINNESOTA

We recognize and thank the U.S. Green Building Council (USGBC) Minnesota for partnering with us to provide GBCI credits for programs at this year's Conference. GBCI credits are pending approval for the following programs:

M04. Transforming Building Energy Impacts: Navigating SB 2030 and Beyond

M06. Demystifying Decarbonization

M08. Sustainably Designed & Economically Resilient Projects

T41. Forest Hills Golf Course: A Stormwater Harvesting & Water Reuse Project

T43. Fostering a Sustainability-Focused Culture from the Inside Out

W50. Decarbonization Project Success, Challenges, Process and Techniques: A Multidisciplinary Charette

Annual Meeting Tuesday

Don't miss this opportunity the latest on how AIA Minnesota and AIA national are evolving to serve your needs. Hear from state and national AIA leaders and learn about how the organizations are working with renewed focus on what is most mission impactful. Celebrate the accomplishments of our members and elect new officers for 2025.

REPORT YOUR CE CREDITS ONLINE

To receive credit for attending continuing education sessions during A'24 MN, attendees must complete the [online form](#), or request a paper copy from the Conference Check in desk and return it prior to the end of the Conference. Questions can be directed to [Deanna Christiansen, Hon. AIAMN](#).

Plan to be on time to your sessions. Those who arrive late and miss a portion of the presentation should not claim continuing education credit.

THANK YOU TO OUR SPONSORS

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AIA2024

NOURISH YOUR BODY AND YOUR MIND AT A'24 MN

Coffee will be provided each day for conference attendees.

Lunch is included each day of the Conference for those who register for Lunch sessions (events M12, M13, M14, T37, and W58).

Didn't register for lunch, check out a [list of nearby restaurants, cafes, grocery stores, and venues](#) within a 10-minute walk from The Depot. Grab some lunch, take a walk, and explore all that this area has to offer.

RECOGNITION FOR CONFERENCE CONTINUING EDUCATION PROGRAMS

AIA Minnesota thanks all who are providing continuing education programs for the A'24 MN Conference, with particular recognition of the following AIA Minnesota Committees and Knowledge Communities, and affiliated organizations:

AIA Minnesota Committees & Knowledge Communities

- **Architect Licensing Advisory Committee** (Event M24)
- **Building Codes Knowledge Community** (Event M16)
- **Committee on Design** (Events W51, W52, and W60)
- **Committee on the Environment** (Event W60)
- **Council of Firms Knowledge Community** (Event W61)
- **Government Affairs Committee** (Event T31)
- **Emerging Professionals Committee** (W48)
- **Women in Architecture Committee** (Events M11, M25, and T40)
- **AIA Minneapolis Climate Accelerators Task Force** (Event M17)

Minnesota Building Enclosure Council (Event W47)

Construction Specifications Institute – Mpls/St Paul Chapter (Event T28)

MSP National Organization of Minority Architects (Event W62)

JOIN THE DISCUSSION ONLINE!

Use the hashtag **#A24MN** to connect with hashtag **#A24MN** to connect with other Conference attendees and share what inspires you each day!



LinkedIn: [linkedin.com/company/aia-minnesota](https://www.linkedin.com/company/aia-minnesota)



Facebook: [facebook.com/aia-minnesota](https://www.facebook.com/aia-minnesota)



X: @aiamn



Instagram: @aiaminnesota

EVENTS SUMMARY

Start	End	Event No. Title	Room	LUS	HSW	Ethics	GBCI
MONDAY, NOVEMBER 11							
8:00 AM	10:00 AM	M01. Cultivating Discussion During Healthcare Design	Charles Frost	2.0	•		
8:30 AM	10:00 AM	M02. Enclosures for the Future: Designing and Detailing with New Data, Tools, and Methodologies	Great Northern	1.5	•		
8:30 AM	10:00 AM	M03. Achieving Sustainable Affordable Housing: Case Studies and Design Challenges	Zephyr	1.5	•		
8:45 AM	10:00 AM	M04. Transforming Building Energy Impacts: Navigating SB 2030 & Beyond	Southern Pacific	1.25	•		1.0
8:45 AM	10:00 AM	M05. Sensory Room Design and Expanding Access to the Traveling Public at MSP Airport	Rock Island	1.25	•		
10:15 AM	11:30 AM	M06. Demystifying Decarbonization	Great Northern	1.25	•		1.0
10:15 AM	11:30 AM	M07. Transformation of a Campus and the Unique Challenges of Building on Top of Existing Buildings	Zephyr	1.25	•		
10:15 AM	11:30 AM	M08. Sustainably Designed & Economically Resilient Projects	Southern Pacific	1.25			1.0
10:15 AM	11:30 AM	M09. Through the Lens of Trauma-Informed Design	Rock Island	1.25	•		
10:15 AM	11:30 AM	M10. Charting Paths: Career Evolution, Resilience, and Diversity in Architecture	Charles Frost	1.25			
10:15 AM	11:30 AM	M11. WIA Networking 10 Years Looking Back to Look Forward	Great Hall	1.25			
11:45 AM	1:00 PM	M12. AIA Minneapolis Annual Meeting & Lunch	Great Northern				
11:45 AM	1:00 PM	M13. AIA St. Paul Annual Meeting & Lunch	Charles Frost				
11:45 AM	1:00 PM	M14. AIA Northern Minnesota Lunch Gathering	Crooked Pint				
1:00 PM	3:00 PM	M15. Gateway Sketchwalk: Exploring the Framework for Design Excellence	Conservatory	2.0	•		
1:15 PM	2:45 PM	M16. What Would You Do? Navigating the Intersection of Building Codes and Ethics	Great Northern	1.5	•	•	
1:15 PM	2:45 PM	M17. AIA 2030 Reporting for Small Projects	Zephyr	1.5	•		
1:15 PM	2:45 PM	M18. Impacts of Common Building Products and the Path Toward Health and Low Carbon	Southern Pacific	1.5	•		
1:15 PM	2:45 PM	M19. Your Next Act: Finding Purpose and Happiness in Retirement and Beyond	Rock Island	1.5			
1:15 PM	2:45 PM	M20. Applying Skill in Bridging Differences to Views on Alternative Pathways to Licensure	Charles Frost	1.5			
3:00 PM	4:30 PM	M21. Keynote: Breaking Free of Leadership	Great Northern	1.5			
3:00 PM	4:30 PM	M22. Designing an XL Hospital: The First 150 Days Full Throttle	Zephyr	1.5	•		
3:00 PM	4:30 PM	M23. Holistic Investing and Financial Planning for Architects: Your Money, Your Practice, Your Life	Southern Pacific	1.5			
3:00 PM	4:30 PM	M24. ARE 101: Personal Experiences from Start to Finish	Charles Frost				
4:45 PM	6:15 PM	M25. The FAIA Legacy Project: New Documentaries	Great Northern				
4:45 PM	6:15 PM	M26. Small Firm Challenge Smackdown	Southern Pacific	1.5			

TUESDAY, NOVEMBER 12

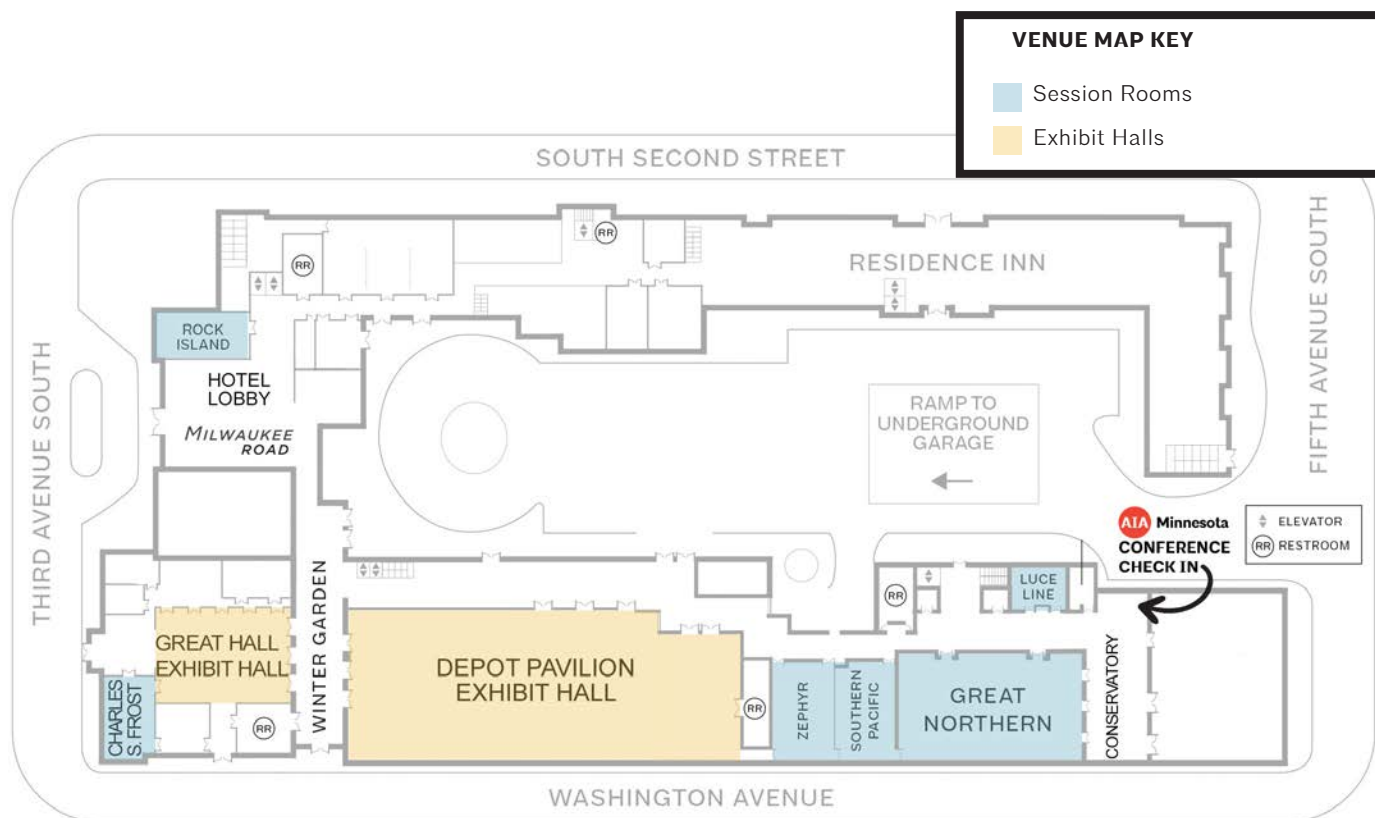
8:00 AM	10:00 AM	T27. Ethics in Public Interest Design	Great Northern	2.0		•	
8:00 AM	10:00 AM	T28. Specifications, Part 1 and 2	Zephyr	2.0			
8:30 AM	10:00 AM	T29. Design Without Bias	Southern Pacific	1.5			
8:30 AM	10:00 AM	T30. Business Foundations [FFF]	Charles Frost	1.5			
9:00 AM	10:00 AM	T31. Architectural Statehouse Rock	Rock Island	1.0			
10:15 AM	11:30 AM	T32. Keynote: Form Follows Pipelines: The (Continued) Weaponization of Architecture	Great Northern	1.25			

EVENTS SUMMARY

Start	End	Event No. Title	Room	LU's	HSW	Ethics	GBCI
TUESDAY, NOVEMBER 12 continued							
10:15 AM	11:30 AM	T33. Revolutionizing the Industry: How The Standard at Dinkytown is Shaping the Future of Design	Zephyr	1.25			
10:15 AM	11:30 AM	T34. Building Classification: IBC Chapters 3 & 4	Southern Pacific	1.25	•		
10:15 AM	11:30 AM	T35. Leveraging Technology to Enhance the Design Process: Augmented Reality in Practice	Rock Island	1.25	•		
10:15 AM	11:30 AM	T36. Unleash the Power of Your People Through Decision Making	Charles Frost	1.25			
11:30 AM	1:30 PM	T37. Exhibit Hall and Lunch	Pavilion + Great Hall				
1:30 PM	3:00 PM	T38. AIA Minnesota Annual Meeting	Great Northern				
1:30 PM	3:00 PM	T39. Tour: Juxtaposition Arts New Art Center	Conservatory	1.0			
3:15 PM	4:30 PM	T40. Establishing the Business Case for Women in Architecture	Charles Frost	1.25			
3:15 PM	4:30 PM	T41. Forest Hills Golf Course: A Stormwater Harvesting & Water Reuse Project	Zephyr	1.25	•		1.0
3:15 PM	4:30 PM	T42. Current Business Conditions in Minnesota, and the Role of the Labor Force in Future Growth	Rock Island	1.25			
3:15 PM	4:30 PM	T43. Fostering a Sustainability-Focused Culture from the Inside Out	Great Northern	1.25	•		1.0
3:15 PM	4:30 PM	T44. Affordable Housing and Designing for the Right to Home	Southern Pacific	1.25	•		
4:30 PM	6:00 PM	T45. Exhibit Hall Social	Pavilion + Great Hall				
4:30 PM	5:30 PM	T46. Facilitated Discussion Between Students and Leaders in the Profession	Charles Frost				
WEDNESDAY, NOVEMBER 13							
8:00 AM	9:30 AM	W47. Cold Weather Construction	Great Northern	1.5	•		
8:00 AM	9:30 AM	W48. Empowering the Next Generation of Professionals	Zephyr	1.5			
8:00 AM	9:30 AM	W49. The Modern Kitchen	Rock Island	1.5	•		
8:00 AM	9:30 AM	W50. Decarbonization Project Success, Challenges, Process and Techniques: A Multidisciplinary Charette	Charles Frost	1.5	•		1.5
8:15 AM	9:30 AM	W51. Realizing Design Excellence Through the Common App	Southern Pacific	1.25	•		
9:30 AM	10:45 AM	W52. Exhibit Hall and Coffee	Pavilion + Great Hall				
10:45 AM	12:15 PM	W53. Keynote: Honor Award Jurors Show Their Work	Great Northern	1.5			
10:45 AM	12:15 PM	W54. Is it a Fire Wall? IBC Chapter 7	Southern Pacific	1.5	•		
10:45 AM	12:15 PM	W55. The Case Against Pro Bono Architectural Services	Zephyr	1.5		•	
10:45 AM	12:15 PM	W56. Ethics of Forced Labor in the Building Material Supply Chain: Developing a Mitigation Framework	Rock Island	1.5	•	•	
10:45 AM	12:15 PM	W57. Align Your Marketing Strategy & Story	Charles Frost	1.5			
12:15 PM	2:30 PM	W58. Exhibit Hall and Lunch	Pavilion + Great Hall				
12:15 PM	1:15 PM	W59. AIA Minnesota Fellows: Lunch and a Vision for the Future	Charles Frost				
2:30 PM	4:00 PM	W60. 2+2: Design for Discovery	Zephyr	1.5			
2:30 PM	4:00 PM	W61. Leadership Transition	Southern Pacific	1.5			
2:30 PM	4:00 PM	W62. Authentic Partnerships: Engaging with BIPOC Firms	Rock Island	1.5			
2:30 PM	4:00 PM	W63. Tour: Welcome Center at Lakewood Cemetery	Conservatory	1.0			
4:00 PM	6:30 PM	W64. Awards Celebration & Reception	Conservatory + Great Northern				

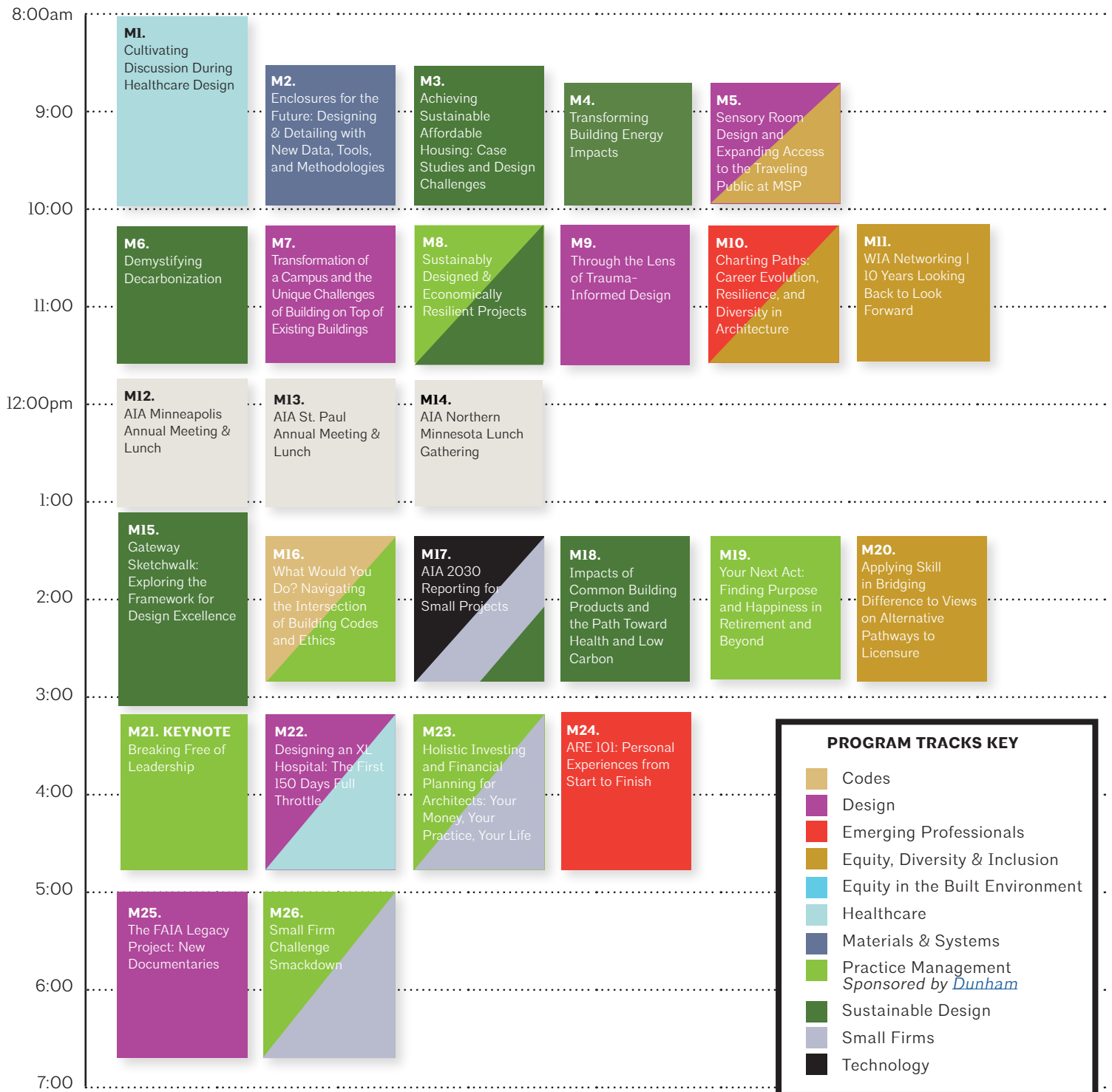
VENUE MAP

Renaissance Minneapolis Hotel | The Depot
225 3rd Avenue South, Minneapolis, MN 55401

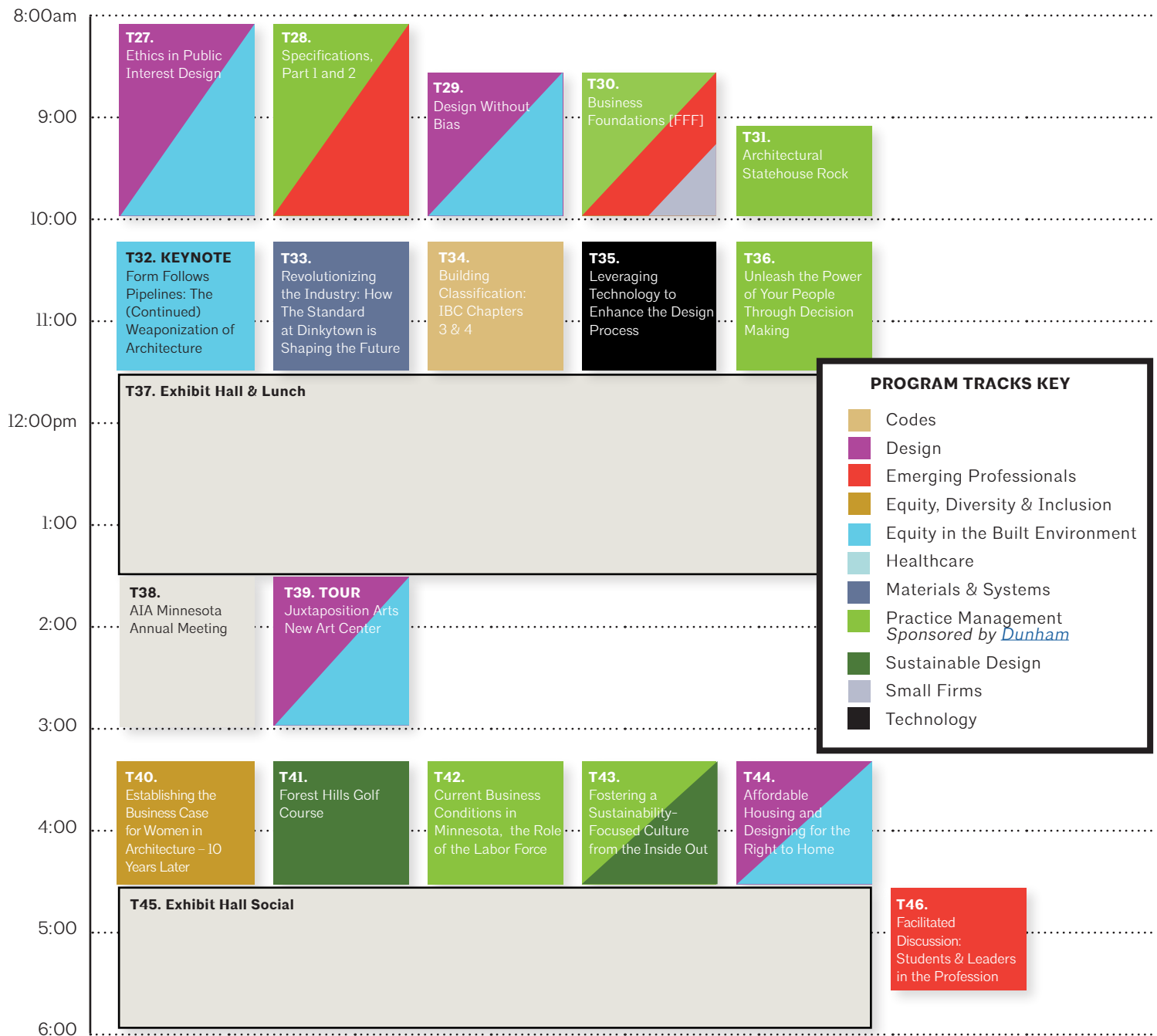


SCHEDULE & PROGRAM TRACKS

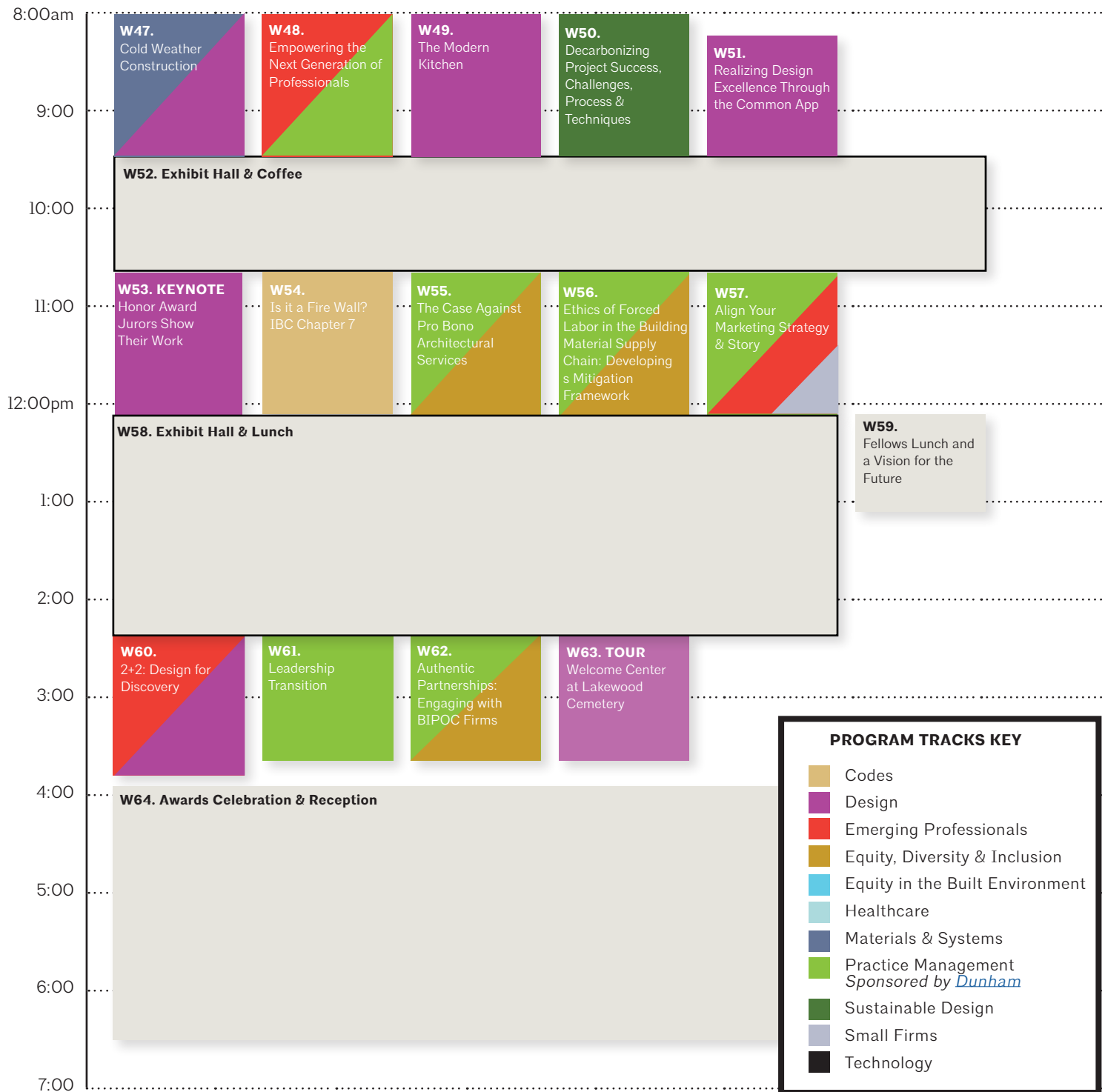
MONDAY, NOVEMBER 11



TUESDAY, NOVEMBER 12



WEDNESDAY, NOVEMBER 13



BUILDINGS ARE COOL.

**We should know.
We design the behind-the-walls systems
that bring them to life.**

For 65 years we've worked closely with architects
to intelligently bring air, power, light, and
water to the places that matter.



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8:00-10:00am

M01.

Cultivating Discussion During Healthcare Design

2.0 LUs | HSW | Audience: All

Through collaboration, architects have the potential to support healthcare owners in being proactive with the Infection Control Risk Assessment (ICRA) general project requirements that provide transparency with healthcare construction policies related to constructor and owner responsibilities, acceptable products, and execution requirements. This presentation will provide architects with tools to support healthcare owners and construction planning teams by applying proactive preventative measures to ensure patient safety and successful project completion.

Starting with a basic overview of the Centers for Medicare & Medicaid-required ICRA, participants will gain an understanding of infection control responsibilities that must be assessed before construction begins. Using the Facility Guidelines Institute (FGI) guidelines for healthcare facilities as a template, participants will apply their ICRA understanding and FGI knowledge to spark important conversations regarding infection control, risk mitigation, and transparency. Incorporating FGI and ICRA requirements through virtual tools, architects can support clients by providing real-time infection prevention details that can lead to fewer unforeseen costs and increased patient safety.



Amanda Brown is an education specialist for the Carpenters Training Institute in St. Paul. She has a passion for teaching and learning. She earned her teaching degree from UMN-Duluth and earned her Master of Education from Concordia University-Portland. She has served as an educator in various

capacities, including serving at-risk youth and leading adult education programming. In her current role, she uses her skills as an educator to provide healthcare construction best practice training to contractors, facility staff, and healthcare professionals.



Christa Mardaus has worked in the construction industry for 20 years, gaining experience in large commercial projects, multifamily wood frame, and healthcare construction. As a seasoned instructor, she is passionate about improving ICRA awareness and communication. In addition to training, she is also involved in committees

such as curriculum development and training at the Carpenters International Training Center in Las Vegas. She leads diversity, equity, and inclusion sessions for contractors, trade partners, and organizations like the National Association of Women in Construction (NAWIC).



Eric Young, AIA, is a healthcare design team manager, project manager, and architect with more than 17 years of experience in healthcare, industrial, and commercial design. Has worked with firms and on projects throughout the country at every phase of ideation, design, construction, and post-occupancy. He is currently working

on projects with the Mayo Health System, VA Clinics, Summit Orthopedics, and PrairieCare behavioral health facilities. For Eric, healthcare design has a foundation in information and team management..

8:30-10:00am

M02.

Enclosures for the Future: Designing and Detailing with New Data, Tools, and Methodologies

Sponsored by [H Window](#)

1.5 LUs | HSW | Audience: Intermediate

Change is inevitable, exciting, and daunting. In the context of building enclosures, designers are asking our facades to do more and more. Not only are professionals dealing with new parameters and forces such as increased performance requirements, embodied carbon, and circularity, the same forces we've been addressing are becoming more extreme, with increased rainfall and flooding and higher temperatures both at an increased magnitude. With these design shifts, design professionals are finding a business-as-usual approach to our assemblies and details, as well as their analysis, is no longer adequate in many instances.

This presentation will speak to how these changes are being addressed in each design phase and at multiple conditions. Leveraging of new design data, including projected vs. historical weather data, will be covered. Attendees will see how detailing for not only its service life, but for maintenance and demolition and possible reuse and recycling, can help address these new goals. Participants will also take away knowledge of how to achieve durable detail design that can even be quantified at the component level for clear measurement and heightened accountability.



Will Babbington, FAIA, PE, LEED AP BD+C is principal and facade design director at Studio NYL. Will specializes in the merging of high-performance and aesthetics for building enclosures. Working most often embedded within the architectural team, he is an enabler for the designer's vision, an extension of the architect's

technical team, and a technical translator between design and construction team members. Will is also the current chair of AIA national's Building Performance Knowledge Community, an AIA national representative on the ASHRAE's 90.1 Envelope subcommittee, AIA national's liaison to NIBS, past chair of the Building Enclosure Council, and co-chair of Facade Tectonics Institute's special advisory council.

8:30-10:00am

M03.

Achieving Sustainable Affordable Housing: Case Studies and Design Challenges

1.5 LUs | HSW | Audience: Intermediate, Advanced

When financing development of affordable housing, Minnesota Housing encourages sustainability with a baseline of Energy Star certification and Enterprise Green Communities compliance. Beyond these standards are additional options for energy performance, including SB2030, Department of Energy Zero Energy Ready Homes, and passive house (PHI and Phius).

This panel of affordable housing developers and architects will share their experience with each of these rating systems, including the impacts to project design, benefits to the client, cost, schedule, occupants, and ultimately building operations. This presentation will leave you less intimidated by new energy regulations and more empowered to assist your clients in program selection and implementation through the design and construction process.



Phil Anderson is a QA and new homes manager at the Center for Energy and Environment. Phil has worked in energy efficiency for residential buildings for nearly 20 years. He spent the first part of his career working on retrofitting existing buildings to achieve high energy efficiency goals. He currently consults with builders and

developers to construct very efficient new housing, performing energy ratings for various above code energy efficiency programs. Phil also works with contractors, utilities, and government agencies to help develop and deliver programs for high performance new and existing home programs.



Mark Beattie, AIA, is an architect at SAND Architects with over 20 years of experience in the architectural field, specializing in commercial and multifamily residential design with a focus on affordable housing and sustainable design. Mark is currently leading a team working on two PHIUS energy modeled projects in

Minnesota. His multidisciplinary team has vast knowledge in affordable housing and Mark is happy to bring his technical expertise and building code knowledge to the table. He is driven to find new construction technologies which will help sustainable design have less of an architectural impact and increase cost savings to the client.



Nick Conniff, AIA, is an architect at Kaas Wilson with 11 years of experience dedicated to multifamily housing with a strong focus on affordable housing. His extensive involvement in affordable housing has provided him with comprehensive expertise in sustainable building programs applicable to multifamily projects. He

managed the second passive house certified multifamily project in Minnesota, which fueled his passion for building science and his commitment to creating high-performance, high-quality, affordable housing. Within his firm, Nick serves as a technical resource, specializing in architectural details, specifications, building science, code compliance, and sustainability.



Faith Cable Kumon is a project manager at Project for Pride in Living where she manages affordable housing development projects. Her previous work experience includes public-private partnership management, real estate development, urban planning, urban design and construction management. She is also the co-owner of

Heirloom Properties, a small real estate company that focuses on sustainable middle-scale projects. Heirloom developed the Sundial Building, an all-electric new construction 12-plex in south Minneapolis. Faith was a Fulbright scholar that focused on green urbanism and development where her work included a comparison of LEED for neighborhood development with a similar ecological evaluation matrix.



(Moderator) **Elizabeth Turner, AIA, CPHC** is an architect, Certified Passive House Consultant, and founder of Precipitate, PLLC. Elizabeth believes resilient, carbon-neutral architecture must be centered on equity and affordability. She founded Precipitate in 2017 to accelerate change in the profession toward that goal.

She coaches client project teams in energy efficiency as a Certified Passive House Consultant. She teaches the UMN net positive studio and has served as a juror for the DOE Solar Decathlon competition. Elizabeth volunteers extensively with AIA Minnesota, advocating for public policy with a focus on equity and inclusion toward truly sustainable communities for all.

8:45-10:00am

M04.

Transforming Building Energy Impacts: Navigating SB 2030 and Beyond

1.25 LUs | HSW | 1.0 GBCI | Audience: Intermediate

This insightful session will delve into the pivotal role buildings play in Minnesota's ambitious clean energy transition. Participants will gain a comprehensive understanding of the policy landscape and the practical measures that can be implemented in the projects being designed today that will have significant impact for years to come. Attendees will hear from the Department of Commerce Energy Division regarding new state and federal programs that will help design teams incorporate strategies including energy efficiency, electrification, renewables, and battery storage into Minnesota buildings.

Representatives from the B3 Management Team will also discuss SB 2030 program changes taking effect in 2025. Session attendees will come away with actionable strategies for improving the energy impacts of Minnesota's buildings and contributing to achieving the State's goal of carbon neutrality by 2050. This session is a must for architects, designers, and sustainability professionals committed to advancing Minnesota's leadership in clean energy and sustainable building practices. Engage with experts, share your experiences, and be part of the conversation shaping the future of our built environment in the era of climate responsibility.

CONTINUED ON NEXT PAGE >

8:45–10:00am

M04. (continued)



Becky Alexander, AIA, WELL AP is a senior researcher in LHB's climate solutions studio. She plays a key role in several statewide initiatives to reduce energy consumption and greenhouse gas emissions. Her research involves collecting, analyzing, visualizing, and synthesizing data at building, organization, and city-wide scales. Becky is on the management team for the State of Minnesota's B3 and SB 2030 programs, where she tracks performance metrics and sustainable strategies of State-funded buildings through her work managing the online B3 Case Studies Database.



(Moderator) **Maureen Colburn, AIA, LEED AP BD+C** leads the LHB climate solutions studio, focusing on policies, guidelines, and programs to enhance the built environment's impact on natural resources and climate equity. She is on the management team of the Minnesota B3 suite of programs and tools for sustainable design; is project manager of the Regional Indicators Initiative, an effort to engage communities in actionable strategies for energy and greenhouse gas reduction; and engages in research into effective ways to reduce energy consumption in commercial buildings.



Virginia Rutter is the buildings program administrator with the Minnesota Department of Commerce. She is launching the statewide commercial and multifamily building energy benchmarking program and works on SB2030 and advanced energy codes. She has a background in clean energy nonprofits, solar, and financial consulting. She received her Master of Public Policy from the UMN Humphrey School and a BA in public policy analysis & biology from Pomona College.



Pat Smith is a research fellow at the UMN Center for Sustainable Building Research. Pat's research experience includes development of sustainable building policies, guidelines, and metrics, building performance benchmarking, the implementation of life cycle analysis in green building guidelines, and writing for the Minnesota Sustainable Housing Initiative website. Pat is also on the management team for the State of Minnesota's B3 and SB 2030 programs, where he leads the development and implementation of the B3 Guidelines.

Minnesota Sustainable Housing Initiative website. Pat is also on the management team for the State of Minnesota's B3 and SB 2030 programs, where he leads the development and implementation of the B3 Guidelines.

M05.

Sensory Room Design and Expanding Access to the Traveling Public at MSP Airport

1.25 LUs | HSW | Audience: Intermediate

Sensory rooms are a relatively new amenity found in public buildings that recognize that people experience the built environment with a broad range of cognitive abilities and needs. These spaces expand on the scope of accessibility and universal design to provide environments that create a sensory-controlled environment, allowing individuals to tailor the kind and amount of stimuli they are receiving. Promising a refuge to individuals with conditions like autism, dementia, or PTSD, sensory rooms can

nevertheless be a challenge to design due to the requirement to address highly individualized needs.

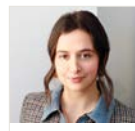
This panel discussion will use two new sensory rooms at Minneapolis–St. Paul (MSP) airport as examples to introduce participants to the issues of designing for a range of cognitive abilities with an overview of the programs at MSP that expand access to travelers with greater physical and cognitive needs. Presentations will introduce how research and engagement with Fraser was integrated into the design of these spaces. The presentation of the designs and the panel discussion to follow will serve as case studies in the programming, design, material selection, lighting, mechanical integration, and security challenges inherent in these spaces.



Gina Brady, OTR/L is an occupational therapist and the sensory supports and training program manager at Fraser. She has been practicing occupational therapy for over 9 years, and during that time has also provided consultation, training, and ongoing partnership to support organizations throughout the state of Minnesota in creating more inclusive experiences for individuals with sensory processing needs across the lifespan. Her partnerships include arts organizations; sports teams; recreational programs; fairs, festivals, and other community events; medical offices; childcare centers and schools; and more.



(Moderator) **Phil Burke** is the assistant director of customer experience at the Minneapolis–St. Paul International Airport (MSP), the largest of seven airports owned and operated by the Metropolitan Airports Commission (MAC). Phil joined the MAC in 2001, and in late 2018 transitioned to a new role for MAC to lead the development of a new department – customer experience. Prior to joining the MAC, Phil worked for Mesaba Airlines. He earned a business administration degree from the University of North Dakota with a major in airport administration. Phil also earned a master's degree in organizational leadership at Bethel University in June 2014.



Rea Haberer, NCIDQ is an associate at Alliance. Rea has a combined background in fine arts and interior design and strives to create spaces that are both beautiful and functional. She enjoys the complex nature of architecture and design and believes that beautiful design is created through a strong collaborative spirit. Rea has experience in workplace, healthcare, and aviation design. She has a strong interest in evidence-based design and strives to implement it in all of her work.



Katie Hunsley, CID, IIDA is a principal and interior designer at Miller Dunwiddie with over 20 years of experience designing commercial interiors. Katie's expertise spans a diverse range of commercial projects including aviation, workplace and historic preservation. Her design approach is rooted in a deep understanding of space planning, material selection, and furniture specifications. Collaboration with teams and her clients is at the core of her passion for interior design. Katie's commitment to excellence results in cohesive environments that enhance user experience and meet client objectives.

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8:45–10:00am

M05. (continued)



Ashley Ilvonen, AIA, LEED AP provides design leadership and oversight for Allliance's aviation practice. He has served as the lead designer for many of Allliance's signature aviation projects, sending him everywhere from Arkansas to Alaska. Ashley has a reputation for keen aesthetic creativity blended with pragmatism and solid technical ability. His design work is further strengthened by a commitment to meaningfully engaging Allliance's clients. Ashley's an ardent believer in mentoring aspiring design professionals within the firm and the community. A UMN alumnus, Ashley enjoys serving as a guest juror at the College of Design when he is not globe-trotting on aviation projects.

10:15–11:30am

M06.

Demystifying Decarbonization

1.25 LUs | HSW | 1.0 GBCI | Audience: All

Over the last few years, there has been tremendous momentum towards a sustainable future – including a push to think beyond energy reduction and move towards decarbonization.

Decarbonization involves understanding factors such as embodied and operational carbon, as well as addressing the three scopes that fall under operational carbon. This session will lay the framework for understanding these facets, how they affect projects, the correct steps to start the decarbonization process, and how the design team can help the owner beyond the built environment. The panel will dig into this seemingly complex topic from multiple viewpoints to highlight the positive effects of decarbonization for the AEC industry and the planet.



Freddy Boateng leads the decarbonization programs at RE Tech Advisors for high-profile clients like J.P. Morgan Asset Management and Invesco Real Estate. He is a sustainability advocate with over 10 years of industry experience. Freddy applies his understanding of decarbonization principles to direct key conservation

efforts in a field that requires ingenuity in client-facing environments, applying his expertise to develop and implement climate risk mitigation strategies.



Dana Murdoch, AIA, LEED AP BD+C is a design project manager in Capital Project Management (CPM) for the University of Minnesota. She has led projects through both LEED and B3, is the B3 Oversight Manager for design and construction for all CPM projects, and was a member of the energy workgroup committee for development of the University's 2023 Twin Cities Climate Action Plan.



Thea Rozenbergs, AIA, LEED AP BD+C is a senior architect and sustainable design professional at Allliance. She is a creative problem solver with a passion for envisioning a collaborative, thriving future. Her practice focuses on the holistic integration of sustainability and resilience into the design process from goal setting and conceptual design through development of details and specifications. Her research includes commercial plug loads, sustainable materials, embodied carbon, regenerative water systems, and campus decarbonization. Thea's architectural practice areas include master planning, science and technology, manufacturing, higher education, and commercial typologies. Thea is a former co-chair of AIA Minnesota COTE and member of I2SL LBT TAC.



Amber Sausen, AIA, LEED AP BD+C, WELL AP is an architect and principal at Allliance in Minneapolis, where she co-leads the environmental learning studio. A UMN graduate with a focus on sustainability, Amber has led dozens of projects using various green building certifications such as LEED and the State of Minnesota's B3 program. She has been widely recognized for her work, including Young Architects Awards at the Minnesota and national levels, and MSP Business Journal's 40 Under 40. Outside of architecture, Amber serves on the global advisory board of Urban Sketchers and co-administers the Urban Sketchers Twin Cities chapters.



(Moderator) **Brent Wavra** leads CMTA's Minneapolis office, a principal and engineer with special expertise in client management and project success. His experience comes from managing hundreds of projects throughout his career, including net zero and decarbonization projects. Brent leads project strategy meetings at the beginning of the design process to align the project vision, sustainability/ decarbonization goals, and the local codes and regulations that may affect both. He works with design teams and owners to keep the project on target and leverages team members' specific strengths to deliver successful projects.

M07.

Transformation of a Campus and the Unique Challenges of Building on Top of Existing Buildings

1.25 LUs | HSW | Audience: Intermediate

Designing a vertical hospital expansion on top of several interconnected existing buildings, while remaining operational, has many complexities. Constructability challenges often arise in this typology, but many opportunities to reimagine and improve the entry experience for patient experiences, staff workflow, and visitor experience abound.

Speakers from Mayo Clinic facilities project services and the HDR design team that worked on the 3-floor, 150,000-square-foot bed tower expansion for the Mayo Clinic Health System in Mankato will guide attendees through the ICU/PICU, med-surg, and family birthing center, and share some of the key considerations and lessons learned throughout the project.

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10:15-11:30am

M07. (continued)

This panel will explore the challenges of building on top of three existing buildings, including life safety obstacles and solutions, EUI (Energy Use Intensity) considerations, and floor levels to connect to existing buildings. They will also discuss the investigation and reimagination of main entry sequences and staff workflows and spaces, as it was an integral part of the bed tower space organization and the greater campus transformation



(Moderator) **Melissa Emerson, AIA**, leads the healthcare practice for the HDR Minneapolis office. She provides high-level oversight and detail-level insight to ensure the team's planning and design efforts successfully meet the project goals. She prides herself on providing clear and concise communications both

internally and externally and is a collaborative leader. Melissa has done extensive work for Mayo Clinic ranging from hybrid procedure suites or labs to full-floor exam room renovations to multi-level complex expansion projects. Her expertise includes designing labs, cardiovascular, ICU, pediatric, and primary care facilities.



Todd Lampinen, AIA, is a project architect at HDR with 16 years of experience working on increasingly complex projects. He has a deep understanding of the importance of coordination of key areas with MEP, structure, and vendors. He is skillful at understanding the underlying issues and working with the parties required to resolve

issues. His attention to detail helps to ensure the design intent of the client is maintained as the project documentation comes together. This coordination leads to a project that proceeds from construction documents into construction with ease.



Dave Leighly is an architect III with Mayo Clinic in Rochester with over 37 years of experience in the healthcare design industry. Dave oversees code compliance and life safety for Mayo Clinic facilities in Rochester and Mayo Clinic Health System facilities within Minnesota. He also serves as a technical resource

for various Mayo Clinic facility committees including those responsible for life safety and hazardous chemical management. Additionally, Dave performs quality control review for every construction project undertaken in all Mayo Clinic projects constructed in Minnesota, seeking ensure that the Mayo Clinic mission is reflected in its physical environment.



Ben Youngstrom, AIA, is a senior project manager with Mayo Clinic in Rochester with over 20 years of experience in the healthcare industry. Ben oversees many projects in Rochester and the Midwest region of the Mayo Clinic Health System that encompass the shields of Mayo Clinic: clinical practice, education, and

research. He is the Mayo Clinic accreditation life safety chapter leader for Rochester and southeast Minnesota, responsible for maintaining compliance in the built environment with Centers for Medicare & Medicaid Services (CMS) regulations. Ben applies Mayo Clinic's values of respect, integrity, compassion, healing, teamwork, innovation, excellence, and stewardship on every project.

M08.

Sustainably Designed & Economically Resilient Projects

1.25 LUs | 1.0 GBCI Audience: Intermediate

Green financing strategies found within the Inflation Reduction Act (IRA), Property Assessed Clean Energy (PACE), Minnesota's new green bank (MNCIFA - Minnesota Climate Investment Finance Authority), and related grants, low interest loans, rebates, and state, local, and utility incentives can dramatically alter the financial performance of your client's projects.

These strategies nearly all require green design, energy efficiency, carbon emissions reductions, and other sustainability measures. 2024 is the first year most of these tools are available to your clients for work completed in 2023. There are opportunities for nearly every project and building type, including nonprofit, government, health care, affordable housing, market rate housing, commercial/industrial, and more. This panel will share real examples of projects in Minnesota benefitting from these tools from the perspective of the tax consultant, financing expert, and architect.



(Moderator and speaker) **Rick Carter, FAIA, LEED Fellow** is a designer, leader, mentor, and thought leader in the architecture/engineering industry who has long taken an interest in sustainable and regenerative design. He championed LHB's early embrace of these principles, has applied them on projects since 1991, and frequently presents on the topic at regional and national conferences. Rick's current project work involves planning an entirely carbon-free community with 1,000 jobs and 1,000 units of affordable housing, including building operation, industrial, and transportation emissions.



Stacey Demmer, AIA, LEED AP, WELL AP is a vice president and leader of LHB's integrative design team. She has 25 years of experience designing education, community, and commercial projects including The Nordic, a WELL certified office development in the North Loop neighborhood of Minneapolis. Her passion is growing the business case for sustainability, wellness, and resilience in the built environment using evidence-based design. She is leading LHB efforts to be at the forefront of design for our changing world with a focus on regenerative design and resiliency.



Jacob Goldman is vice president at Energy Tax Savers. He is a recognized speaker on and is the co-author of numerous articles related to the Energy Policy Act of 2005. He has presented to many corporations, architects, engineers, lawyers, accountants, utilities, contractors, and numerous professional associations throughout the United States.

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10:15-11:30am

M08. (continued)



Monte Hilleman leads climate investment solutions at Sustainable Investment Group (SIG), directing market-based strategies to finance decarbonization. SIG's offerings, including net zero proformas, green financing, and renewable energy credit transactions, are underpinned by a comprehensive understanding of

financial incentives like the Inflation Reduction Act. Before SIG, Hilleman led the Saint Paul Port Authority's sustainable development mission for nearly 20 years, earning many industry accolades. He is an influential figure in the US Green Building Council Minnesota and a licensed Minnesota real estate broker.

M09.

Through the Lens of Trauma-Informed Design

1.25 LUs | HSW | Audience: Entry

Trauma Informed Design (TID) focuses on creating built environments that emphasize equity and empathy for all occupants. This session will explore the history and principles of TID to highlight its significance. The panel will discuss how TID principles can be integrated into project visioning and processes, enabling designers and educators to support occupants' well-being and advocate for beneficial design decisions.

TID requires tailored strategies specific to each community, emphasizing community engagement, inclusivity, and deep listening. By connecting with space users, designers can understand what makes them feel safe and included.

Key questions to guide this understanding include:

- How do you like to see your culture, identity, and community celebrated through art and story?
- What makes you feel at home?
- What brings you joy?

This session will explore ways for communities to share their stories and provide input. The panel will present strategies for community engagement through workshops, open houses, and surveys, illustrated by case studies of Rise Early Learning and Bruce Vento Elementary. A framework for considering trauma and its impacts throughout the design process will be discussed to help shape design solutions and achieve more equitable project outcomes.

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10:15-11:30am

M09. (continued)



Allison Mastel, AIA, NCARB, ALEP, LEED Green Associate is a project manager specializing in educational design with over a decade of experience in the AEC industry. Focused on K-12 projects, she collaborates closely with clients to create spaces that align with their vision for teaching and learning. As an Accredited Learning Environment Planner (ALEP), Allison is an expert in educational visioning, community engagement, and planning learning environments, and is dedicated to sharing her insights and expertise on the future of learning environments with clients and industry partners.



Hailey Wrasman, CID, IIDA, WELL AP is an associate and certified project interior designer in the education studio at Cuningham. Her attention to detail and passion for design inspire her to create unique and innovative learning environments. She's involved in every level of the design process, from concept through completion, providing clients with exceptional service. Hailey is one of Cuningham's three WELL accredited professionals, providing insightful design solutions that benefit occupant health and well-being.

M10.

Charting Paths: Career Evolution, Resilience, and Diversity in Architecture

1.25 LUs Audience: All

In this session we'll dive into the real-life stories and experiences of Wigington Scholars. Attendees will hear about their educational journeys, pivotal moments that shaped their careers, and the unique challenges they faced as trailblazers in the field. Panelists will discuss practical advice on setting career goals, finding mentors, and making the most of professional opportunities.

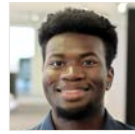
The session will highlight the importance of diversity and inclusivity in architecture, showing how varied perspectives can lead to innovative and impactful designs. The panel will also tackle the common challenges architects face early in their careers, sharing strategies to overcome obstacles and build resilience.

Attendees will learn about the crucial role of mentorship and get insights into how it can shape one's career and open doors to new opportunities. By the end of the session, participants will walk away with valuable knowledge on how to thrive in a dynamic, diverse professional environment. Join this session to gain inspiration and practical tips for the architectural journey, straight from the experiences and insights of Wigington Scholars who have paved the way for future generations.



Namdi Alexander is a project designer at AWH Architects with over 10 years of architecture and design experience. He is a passionate advocate for sustainable design and construction practices within various market sectors. He finds the unique challenges of historic rehabilitation and adaptive reuse projects rewarding, as they breathe new life into existing structures. Namdi is also committed to improving access to design professionals by spearheading outreach and

engagement efforts, and volunteering as a design mentor for high school students. In addition to his role as a mentor, Namdi serves as an adjunct instructor at the University of Minnesota.



Nathan Davies, Assoc. AIA, is a recent graduate of the UMN Master of Architecture program. During his time in graduate school, Nathan served as the president of the newly established UMN NOMAS (National Organization of Minority Architecture Students) chapter, playing a pivotal role in creating a supportive community for BIPOC architecture students in the College of Design. In addition to his role as an architectural designer at BWBR, he is a part-time adjunct instructor at the UMN College of Design. His leadership and dedication to equity and diversity were recognized at the recent UMN College of Design awards ceremony, where he received both the "Outstanding Graduate Student Leadership" and "Outstanding Contributions to Equity and Diversity" awards for his work with the UMN NOMAS chapter.



(Moderator) **Patricia Mutebi, Assoc. AIA, NOMA** is an architectural designer originally from Kampala, Uganda. She holds a Bachelor of Architectural Studies from the University of Nairobi and a Master of Architecture from Iowa State University. Patricia's professional journey includes experience with notable firms like Walt Disney Imagineering, Pope Design Group, and Snow Kreilich Architects. She holds several leadership positions within MSP NOMA and MAF, where she chairs the Clarence Wigington Scholarship committee. She also previously co-led the BOLD Mentorship Program. In 2024, Patricia was recognized with the AIA Minnesota Next Gen Award. Passionate about architecture's role in fostering positive change, Patricia is committed to designing spaces that enhance community well-being and advocating for greater diversity and inclusion within the profession.



Savannah Steele, Assoc. AIA, is an activist architect dedicated to using design as a tool for empowering sustainable community well-being based in Minneapolis. Savannah's professional experience is varied and rich, blending her interests in building science and construction with community needs. She has served as an adjunct professor at the University of Minnesota, facilitating courses that explore architecture's cultural, social, and ethical dimensions. Savannah's work is recognized for its commitment to equity, sustainability, and collaborative problem-solving. Her activism extends beyond architecture, serving as the chair of Hennepin County's Local Advisory Council on Adult Mental Health, advocating for the sensible design of public health systems.



Laichee Yang, Assoc. AIA, is a HMoob artist and architectural designer based in St. Paul, Mni Sota Makoce. Before shifting her focus to architectural design, Laichee performed with Ananya Dance Theatre for over five years. She also had the privilege of designing sets for Ananya Dance Theatre's Michill Amra: We Are the Procession (2023) and Body Watani's After the Last Red Sky (2024). Laichee's design interests center on leveraging architecture and cross-disciplinary collaboration as a tool for meaningful social and environmental change. She holds a Master of Architecture from the University of Minnesota.

10:15-11:30am

MII.

WIA Networking: 10 Years Looking Back to Look Forward

1.25 LUs Audience: All

Come to the table and join the conversation with founders and former co-chairs of the Women in Architecture (WIA) committee in Minnesota. Founded in 2014, the AIA Minnesota WIA committee has connected hundreds of women in architecture and adjacent industries of engineering and design. At this networking session, attendees will break out into small groups and discuss current topics and controversy in the profession of architecture.

Each small group will be moderated by former WIA co-chairs who founded and sustained this thriving community of women in architecture. In small groups, reflect with these industry leaders on how much (or how little) change has been experienced in architectural practice over the last ten years. Discuss growing pains, the realities of shifting office culture, and the challenge of upsetting the status quo. Talk about cultivating future talent and what type of support actually makes a difference. Men are welcome and encouraged to attend this session because the topics discussed impact everyone.



Amanda Aspenson, AIA, is a senior project manager and academic planner at BWBR and co-founder of the AIA Minnesota Women in Architecture committee. Amanda has spent the last 20 years serving clients in a diversity of education, community, and cultural environments. Outside of the office, she finds her

greatest joys in spending time with her kiddos and volunteering as a parent representative on the Edina Public Schools Special Education Advisory Council.



Katie Blaisdell, AIA, is a senior associate with Snow Kreilich Architects. Katie was honored to receive the Cavin Family Traveling Fellowship in 2019, followed by three months of self-directed travel throughout Japan. Recent projects include the multifamily housing project SECOND + SECOND, which received the AIA

Minnesota Honor Award in 2020, and Gateway22, which received an Honor Award with ARCHITECT's 2024 Architecture & Interiors Awards in 2024.



Maureen Colburn, AIA, leads the LHB climate solutions studio, focusing on policies, guidelines, and programs to enhance the built environment's impact on natural resources and climate equity. Outside of work, Maureen finds fulfillment by practicing yoga, walking her poodles Zig Zag and Sunshine, and reading books in

preparation for her next trip.



Amy Kalar, AIA, LEED AP, NOMA is a senior project manager and medical planner known for her leadership and advocacy in architecture. As co-founder of AIA Minnesota's Women in Architecture Committee and current president of AIA Minnesota, Amy has helped advance initiatives supporting women in the field. She played a key role in establishing the Women in Architecture Fund through the Minnesota Architectural Foundation.



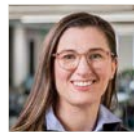
Mollie O'Connor, AIA, fell in love with architecture when she realized she could make and shape places including our urban environment. She envisioned making places for play/performance at a street level and public discourse. Mollie is a senior project architect with over 30 years project design experience. She

understands design and is committed to providing great service to realize a vision. At home she is an avid gardener, collector, bicyclist and amateur artist.



Christine Peterson, AIA, is a senior project architect and project manager at Alliance in Minneapolis. During her thirty years in the industry, Christine has worked on almost every type of commercial building. She enjoys training emerging professionals on staff on how to architect as well as mentoring women architects in the

Twin Cities. Outside of work, Christine loves spending time with family, traveling, and cooking.



Angela Varpness, AIA, and current AIA Minnesota Women in Architecture committee co-chair, will serve as the moderator.



Jill Vowels, AIA, dares to persistently advocate for equitable engagement in space through empathetic and vulnerable design and innovation. As regional higher education practice leader in the Minneapolis Perkins&Will studio, Jill is energized in collaborative team settings and excels when leading large, diverse

teams to unfold the best solutions while maintaining big picture project goals and strategies.



Heather Whalen, AIA, is one of five women of 14 total Partners at ESG Architecture & Design. In her own experience as a woman architect, and through her position within the firm context, Heather has witnessed how valuable a diverse team can be when everyone feels a sense of belonging. Heather's contributions as past

co-chair of the Women In Architecture Committee have included the planning and Minneapolis hosting of the 2019 AIA Women's Leadership Summit.

11:45am – 1:00pm

M12.

AIA Minneapolis Annual Meeting & Lunch

AIA Minneapolis members are invited to join fellow members for lunch, networking, voting, and fun! Attend the AIA Minneapolis Annual Meeting to cast your vote for new leadership, learn about the chapter's accomplishments, and get a glimpse into our plans for the upcoming year. But that's not all! We've added a fun twist to the event: a trivia game to test your knowledge of architecture, design, and local landmarks.

M13.

AIA St. Paul Annual Meeting & Lunch

Join fellow AIA St. Paul members for a lunchtime event featuring networking, voting, and celebration! Enjoy a delicious meal while socializing and reconnecting with fellow members. Vote on the slate of nominees for 2025 leadership positions and hear reports on chapter events, financial status, and plans for the year. Celebrate the success of the AIA St. Paul chapter and look forward to an exciting year ahead.

M14.

AIA Northern Minnesota Lunch Gathering

Join us for a casual and fun networking lunch at the Crooked Pint! AIA Northern Minnesota members are invited to meet up during the A'24 MN Conference for a chance to connect with fellow members, socialize, and enjoy some delicious food. There is an additional cost of \$10 for this event and AIA Northern Minnesota chapter will cover the remaining cost of lunch. Meet at the Crooked Pint.

Lunch Notes

Lunch is provided ONLY for attendees at the chapter events on Monday. If you are not registered for M12, M13, or M14, you will need to get lunch on your own. Check out a [list of nearby restaurants, cafes, grocery stores, and venues](#) within a 10-minute walk from The Depot. Grab some lunch, take a walk, and explore all that this area has to offer.

1:00 – 3:00pm

M15. Capacity 30 people

Gateway Sketchwalk: Exploring the Framework for Design Excellence

2.0 LUs Audience: Entry, Intermediate

"On location drawing focuses our attention on the details, color, structure and spatial relationships of designed environments. More than a rendering tool, [sketching] is a 'seeing' aid that refines our observations." – Richard Alomar

Building on the long tradition of sketching to document, understand, and share the world around us, we will walk, talk, and sketch with a focus on the Framework for Design Excellence in Minneapolis's Gateway District. We'll discuss the area's history and explore the quantitative and qualitative impacts of the Framework for Design Excellence as observed in the built environment. What are the features of the environment that align, or do not, with the values espoused in the Framework? What characteristics of the Gateway District can inform designers' approach to development of urban space? Recording what we see and experience through sketching and writing allows us to describe, communicate, and reflect on the design and planning choices made in the Gateway District.

Participants should bring a sketchbook and a pen, pencil, or watercolors.



Thea Rozenbergs, AIA, LEED AP BD+C is a senior architect and sustainable design professional at Allliance with 16 years of professional experience. She is a creative problem solver with a passion for envisioning a collaborative, thriving future. Her practice focuses on a holistic approach to integrating sustainability and resilience from goal setting through development of design details and integration into specifications. Her research includes commercial plug loads, sustainable materials, embodied carbon, and regenerative water systems. Thea's architectural practice areas include master planning, science and technology, manufacturing, higher education, and commercial typologies, and she is a former co-chair of AIA Minnesota Committee on the Environment.



Amber Sausen, AIA, LEED AP BD+C, WELL AP is a principal at Allliance in Minneapolis. Amber is a leader in Allliance's sustainability efforts, and she was recognized for her commitment to advancing the value of architecture in the broader community with Minnesota and national AIA Young Architects Awards. She was a 2022 MSP Business Journal 40 Under 40 honoree. Amber served has served as president of the global nonprofit Urban Sketchers and currently sits on its advisory board. Locally, Amber is an active member of the AIA Minnesota Lake Superior Design Retreat committee.

1:15-2:45pm

MI6.**What Would You Do? Navigating the Intersection of Building Codes and Ethics**

1.5 LUs | HSW | Ethics | Audience: All

Do architects and designers know their ethical responsibilities related to addressing code deficiencies observed in existing conditions? Does the scope of a contract impact these responsibilities? What about deficiencies observed outside the scope of a contract, or those observed in daily life?

This panel will share key elements of ethical obligations and real-world examples of how the architect's ethical obligation to protect health, safety, and welfare works in day-to-day life, and will allow time for attendee discussion and questions.



C. Scott Anderson, AIA, CBO is the building plan review supervisor for the City of Minneapolis. Scott's long-time interest in code development and compliance led him to join the City of Minneapolis as a plans examiner in 2012. Scott is an architect, ICC certified plans examiner, and an ICC+ Minnesota certified

building official. He also serves on the ICC Code Interpretation committee and is the AIA Minnesota representative to the Governor's Council on Fire Prevention and Control.



Mindy Michael, AIA, CID, LEED AP, is a principal, vice president of production, and senior living practice leader for Kaas Wilson Architects. She is an architect and outside of leading operational efforts at her firm, she oversees affordable and senior housing projects locally and nationally. Her project work has required navigating

the intersection of various codes, licensing requirements, and additional requirements overlaid by varying project funding sources.



David Selinsky, AIA, is architectural group leader at ISG in Minneapolis. An architect for over four decades, his expertise includes design, master planning, complex life safety/code analysis, overseeing of contract documents, contract administration, staff development, and marketing. David is an architect licensed in nineteen

states and is a member of AIA, ICC, and NFPA. He has a Bachelor of Architecture from the University of Minnesota.



(Moderator) **Rachael Spires, AIA, CSI, LEED AP** is an associate principal and performance design and quality manager for BWBR. She is an architect and works as a code and specifications resource to projects across the Midwest. She has an excellent understanding of the International and Minnesota building codes, especially

as they relate to accessibility and the nuance between requirements for existing and new construction. Rachael is a member of the International Code Council.



John Thomas, AIA, is a licensed attorney with more than a decade of construction and insurance-related legal experience. As BWBR's corporate counsel, he is responsible for contract review, negotiation, and risk management direction.

M17.**AIA 2030 Reporting for Small Projects**

1.5 LUs | HSW | Audience: Intermediate

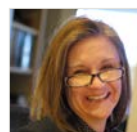
This technical session will introduce a simple Excel-based EUI calculator tool for use in estimating the energy use intensity of small commercial and residential buildings around 10,000 square feet or less, by calculating the overall building envelope U-factor. The calculator was created for a 2024 AIA Minneapolis workshop to understand how U-values matter in the energy performance of small buildings especially, and to illustrate that you don't need to do extensive energy modeling to sign and report progress in the AIA 2030 Commitment.

The panel will demonstrate the estimation of overall building envelope UA for small commercial and residential buildings by referencing relevant U-factor of assembly tables in the energy code, use UA comparison to code to determine where your envelope can benefit from optimization, and demonstrate how to use the estimated EUI to report into the AIA 2030 Commitment Design Data Exchange (DDx).



Simona Fischer, AIA, CPHC is an architect, associate, and director of sustainable practice with MSR Design. She integrates sustainable design into the workflow of architectural practice, specializing in energy performance, carbon and health of materials, and high-performance assemblies. She completed a Living

Building Challenge Materials Petal certified project. Simona currently serves on the State of Minnesota's Buy Clean Taskforce, the national AIA Materials Pledge working group, and the AIA Minneapolis board of directors. She co-chairs Carbon Leadership Forum Minnesota's circularity and specification subgroups. Simona received a national AIA Young Architects Award in 2023.



Stephanie Howe, AIA, NCARB, LEED AP is the founder and principal of Studio E Architects located in Glenwood, Minnesota, with over 32 years of architectural experience. She has experience with a wide variety of building types and an inherent understanding of the needs of central Minnesotans. Stephanie's volunteer

work includes serving on the AIA Minnesota board and as past president of the AIA Minneapolis board. She is the past president of the board of the United Way of Douglas and Pope Counties and of Glenwood and Beyond. She is a co-advisor to AIA Minnesota Leadership Forum for 2024-2025.



Michael Roehr, AIA, is a founding principal of RoehrSchmitt Architecture + Interiors. Michael brings over 30 years of innovative design leadership to diverse projects, from historic preservation to contemporary spaces. He excels in distilling complex concepts into clear, compelling ideas, fostering rich communication

throughout the design process. Michael's collaborative approach leverages the firm's collective expertise to craft tailored, forward-thinking solutions that consistently surpass client expectations. His influence in the field extends beyond RoehrSchmitt, highlighted by his service as former president of AIA Minneapolis.

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1:15–2:45pm

M17. (continued)



Nicholas Wallin, AIA, is a design architect at LEO A DALY. He helps lead discussions around design, sustainability, and equity and inclusion. His 20 years of design experience, from local to international projects, is inspired by contextual relationships of existing infrastructures and historic and social influences that

reveal unseen opportunities, presenting new design perspectives for more resilient and sustainable solutions. Nick is involved with various committees, including the Climate Action Accelerators Taskforce with AIA Minneapolis. He led design studios at the University of Minnesota and Dunwoody University, where he continues to be involved with design reviews and mentorship.

M18.

Impacts of Common Building Products and the Path Toward Health and Low Carbon

1.5 LUs HSW Audience: Entry

This session will discuss Habitable's groundbreaking report about the ubiquitous use of worst-in-class products. Additionally, many of the specified products are made of plastic, which not only contributes to the production of plastic waste but also perpetuates reliance on fossil fuels, contradicting efforts to combat climate change. The report emphasizes that these health impacts are disproportionately felt by Black and Brown populations, low-income communities, and children.

Learn about how the Informed™ product guidance, which ranks products' health impacts from worst-in-class (red) to best-in-class (green), was used to examine the chemical makeup of products specified across 36 affordable housing projects.

Participants will hear from local trailblazers – including affordable housing practitioners – tackling this challenge; and engage in a participatory session to activate the Informed approach to advance safer product selection. Hear how the Center for Sustainable Building Research (CSBR) is planning to tackle materials in B3 updates and in university curriculum.



Gina Ciganik is the CEO of Habitable. Gina is recognized as a national leader in advancing human and environmental health. A champion of equity and environmental justice, Gina is an innovator with a proven track record of creating leading-edge, nationally recognized sustainable spaces where we live, work, and

play. Prior to HBN, Gina was vice president at a real estate development firm, where she spent two decades creating thousands of healthy, high-performance affordable homes. In 2021 she received a Women in Sustainability Leadership Award. She was named one of the 2023 & 2024 Top Women Leaders in Minnesota, and she authored a chapter in the 2023 book *Regenerative Materials Movement*.



(Moderator) **Richard Graves, FAIA**, is the director of the Center for Sustainable Building Research and an associate professor in the College of Design at the University of Minnesota. From 2012 to 2014, he was the executive director of the International Living Future Institute, leading the operations and strategic efforts around all of the Institute's signature programs. His research focuses on regenerative design as a fundamentally new approach that must be required of architecture across scales (from the building to the neighborhood to the city) to achieve sustainable and resilient urban development in a dynamic world.



Earl Pendleton is an enrolled Lower Sioux Indian Community (LSIC) member and past three-term LSIC Tribal Council Member. He is the director of industrial hemp agriculture and construction, and initiated and developed LSIC's industrial hemp program with a focus to vertically integrate the production and use of

hemp-line insulation for residential construction within the Lower Sioux Indian Community.



Michelle Baltus Pribyl, AIA, leads the housing studio at LHB, a multi-disciplinary architecture, engineering, and planning firm known for its leadership in regenerative design. With more than 29 years of experience, Michelle delivers high-quality design of sustainable housing for under-served populations. Passionate about issues

related to affordable and supportive housing, she has focused on design innovation for both new buildings and renovations, as well as neighborhood planning. Michelle enjoys working with clients to support their vision throughout the entire project, from early design concepts to completion of construction. She has served on the Minnesota Housing Finance Agency's Technical Advisory Group and currently chairs the Planning Commission in her local community.

M19.

Your Next Act: Finding Purpose and Happiness in Retirement and Beyond

1.5 LUs Audience: Intermediate, Advanced

As the saying goes, "old architects don't die, they just draft away," an idea reinforced by Witold Rybczynski in a 2008 article in the "Geezer Issue" of *Slate Magazine* entitled "Why don't architects ever retire?" And while I. M. Pei made it to 102, working almost until the end, and Frank Gehry is still practicing at 95, many non-architects look forward to working less and pursuing other interests in our later years.

An 85-year Harvard study has found that the number one challenge people face in retirement is not being able to replace the social connections that had sustained them for so long at work. The study concludes that retirees don't miss work – they miss people, and the people who fare the best in retirement find ways to cultivate connections. This should come as no surprise, as

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1:15-2:45pm

M19. (continued)

Aristotle concluded that after arete – excellence, or the realization of our own full potential – it is relationships with family and friends that form the bedrock of “the good life.”

Research highlights that purpose, meaning, and relationships after retirement affect happiness and health, so it behooves architects to begin planning their next act.



Daniel Avchen, FAIA, is a designer of unique interior environments. He started at HGA in 1972, rising from model maker to designer, project architect, marketing principal, vice president, director of interiors, director of ACE, and CEO. He has served on the boards of the Minneapolis Arts Commission, Northern Clay Center,

Minnesota Dance Theater, Minneapolis Parks Foundation, Colburn School of Performing Arts, St. Paul Chamber Orchestra, Conservation Minnesota, Minneapolis Institute of the Art, and on the advisory boards for MCAD, the UMN College of Design, and Cranbrook Academy. Since retiring in 2021, Dan has been undergoing a “reinvention” as designer of unique interior environments, conjoining art and architecture.



Bake Baker, FAIA, NCARB, LEED AP is a volunteer, science student, and skipper. He retired recently after 40 years of experience with large planning and design projects, initially as an intern architect at SOM in San Francisco, then as an architect and principal at HGA. In 2004 he joined McGough Companies as EVP and head

of their preconstruction group. He currently serves on several volunteer boards, including the Minnesota Architectural Foundation. In his spare time, he audits science classes at UMN, travels by boat around the US, rides his bike, and officiates at youth ski races.



(Moderator) **Peter Hendee Brown, FAIA, FAICP, Ph.D.** is a teacher, writer, and an independent consultant focused on urban redevelopment. He has consulted for the City of Minneapolis on US Bank Stadium, the Downtown East Commons, Nicollet Mall, Hennepin Avenue, the Public Service Building, and Peavey Plaza. A

practitioner-academic, Peter is the author of two books, *How Real Estate Developers Think* and *America's Waterfront Revival*, and he is a visiting professor of practice at the UMN Humphrey School of Public Affairs, where he teaches private sector development and capstone workshop.



Sally Grans Korsh, FAIA Emeritus, LEED AP is a “rewired” facilities manager at Otten Bros. Garden Center and Landscape. She proudly considers herself “rewired,” not “retired.” She has worked in private practice, project management at the Minnesota Department of Administration, as planning director at

the Minnesota State Chancellor's Office, and at a Washington DC nonprofit advising on facilities management for 2,000 national colleges and universities. She serves on two Minnesota state boards: Architectural Registration (AELSLAGID) and the Perpich Center for Arts, and locally on the Minneapolis Board of Zoning and Adjustment and her local community organization of St Anthony West.



Sarah Nettleton, FAIA, LEED AP has been principal of Sarah Nettleton Architects since 1998 and is a landscape designer. With work located in 6 states, she earned 11 design awards. In addition to teaching, Sarah wrote *The Simple Home: The Luxury of Enough*. Through award-winning designs, teaching, and publications, Sarah has shaped a new generation of green design. Her practice integrates technology with a deeper understanding of simplicity in architecture and connection to the land. Currently, Sarah is indulging her long-time hobby of landscape and garden design with a position as landscape designer at Otten Bros. Garden Center and Landscape.

M20.

Applying Skill in Bridging Difference to Views on Alternative Pathways to Licensure

1.5 LUs Audience: All

What are your thoughts on the current path to licensure in Minnesota, and the merit of various alternative paths? Where do your thoughts differ from others who are similar to you, or who are different than you, in terms of their demographics or life experiences?

For the past few years, the AIA Minnesota board of directors has researched and engaged the membership on questions related to alternative paths to licensure. As the Minnesota licensing board has just opened a comment period on the topic (broadly, not as related to a specific proposal), and AIA Minnesota has a task force working on recommendations, now is a good time to articulate your thoughts on this question, and to seek to understand others' perspectives as well.

Intercultural Development is a realm of skill and capacity building that prepares people to recognize and bridge across difference to achieve a goal. For a number of years, AIA Minnesota has utilized and fostered Intercultural Development as a theory of change and grown members' skills through the National Intercultural Development Program and Foundations of Intercultural Development.

In this session, core definitions and skills of Intercultural Development will be applied to specific questions related to alternate pathways to licensure. In this highly-participatory session, you will be invited to share your perspectives and where they come from, and to listen to and learn from others' perspectives, too. Views and insights gained from this session will be shared with the AIA Minnesota Licensure Pathways Task Force to inform their work.

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1:15-2:45pm

M20. (continued)

(Moderator) **Mary-Margaret Zindren, CAE** is the EVP/executive director of AIA Minnesota, the three local chapters of the AIA in Minnesota, and the Minnesota Architectural Foundation. She is certified as a qualified administrator of the Intercultural Development Inventory (IDI) and through the highly-rated sessions she teaches

in AIA Minnesota's Leadership Forum, as well as AIA Minnesota's Foundations of Intercultural Development and National Intercultural Leadership Program offerings. Mary-Margaret is the current president of the AIA national Conference of Architectural Component Executives (CACE) and is a recognized expert in board governance, strategic planning, equity, and culture change. She is the recipient of the AIA CACE Emerging Leader Award in 2018 and the 2022 *Finance & Commerce* Women in Construction Award for Service to the Profession.



Ann Voda, AIA, CID, LEED AP BD+C is president and principal owner of Bentz/Thompson/Rietow, Inc. (BTR), a woman-owned architectural firm with a 50-year legacy of design and service in our community. As second-generation owners of the firm, Ann and her partners navigated the transition from the original

founders, established a new BTR service model, and have been engaged in firm leadership transition ever since. Ann currently serves as the chair of the AIA Minnesota Licensure Pathways Task Force.

3:00-4:30pm

M21.**Keynote: Breaking Free of Leadership**

Supported by the [Minnesota Architectural Foundation Beverly E. Hauschild-Baron Leadership Fund](#)

1.5 LUs Audience: All

The power of any single word is undeniable. A single word can convey entire concepts, create a bridge of understanding for other words, and even incite various forms of actions. At the same time, our understanding and familiarity with a word like leadership has created archetypes, caricatures, and personas of leadership that are often the antithesis of its meaning.

During A'24 MN our keynote speaker, Tabitha Montgomery, will share remarks that highlight proactive ways to break free from performative leadership in the service of modeling its true meaning, and enjoying the journey in the process.



Tabitha Montgomery is the executive director for the Powderhorn Park Neighborhood Association (PPNA) and co-executive director for the Flourish Placemaking Collective in Minneapolis. She continues to approach and center her work

by demonstrating a deep respect for people, an aptitude for eliciting honest reflection, and the ability to foster impactful collaboration with joy. Within a for-profit context, she has led marketing functions, lines of business, and teams focused on strategic innovation for several Fortune 500 companies including Target and Best Buy. She actively consults on a range of projects and initiatives. Through these various leadership roles, she has amassed a broad, strategic, and tactical skillset that allows her to richly contribute to process, policy, governance, and program cultivation within both private and public contexts. Tabitha has spent more than two decades tapping into her gifts of management, communication, and visioning to serve a wide array of people, businesses, and organizations.

M22.**Designing an XL Hospital: The First 150 Days Full Throttle**

1.5 LUs HSW Audience: All

The concept design phase for an XL hospital (hospitals over a million square feet) calls for many critical decisions that dramatically affect the successful trajectory of the project. They need to be based on evidence, vetted, and follow the fundamental rules of choosing by advantage.

For the new Henry Ford Hospital, a collaborative project delivery team employed a rigorous design process that included signature data-driven design tools to quickly model design iterations and evaluate them for programmatic, performance, constructability, and cost implications. Using data and analysis to back up key decisions, the team designed for cost certainty to avoid costly value engineering and back-tracking. This approach was measured against the client's institutional vision and supported the project goals for an intelligent, flexible, and logistically sound campus expansion.

The new hospital will usher in a forward-looking place of health and wellness, welcoming everyone from all walks of life to access exceptional care. The presenters will share important lessons learned from the first 150-day framework for the design of a world-class destination XL hospital and beacon of hope for Detroit and beyond.



Andrew Portis, AIA, NCARB, NOMA has proven his ability to envision and execute transformative projects that meet client objectives and positively impact communities. He has successfully led and managed large, multidisciplinary teams for technically complex healthcare facilities, including academic hospitals and pediatric facilities. Andrew is committed to ensuring clients' success as a community partner and trusted advisor. He actively listens to their needs and aspirations to realize visually stunning, functionally efficient, environmentally responsible architectural solutions. Andrew has most recently served on the AIA National Strategic Council as part of the health and wellbeing committee and NCARB national competency taskforce.

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3:00-4:30pm

M22. (continued)



Jim Thomson, Assoc. AIA, NCARB, EDAC, LEED AP leads HDR's health program in the central United States and is a senior thought leader in healthcare architecture. He has been working as an architect in healthcare for almost 30 years. Throughout his career, he has designed significant projects for numerous clients including the

U.S. Department of Veterans Affairs, Kaiser Permanente, and Mayo Clinic, among other local state agencies and various public sector and university clients. As an expert in behavioral health design, Jim has been quoted in several articles and his projects have been featured in numerous magazines and blogs.

M23.

Holistic Investing and Financial Planning for Architects: Your Money, Your Practice, Your Life

1.5 LUs Audience: All

"Investing is simple, but not easy." This famous quote rings true. But education, planning, and good advice can make your financial life easier and allow you and your practice can thrive. Your financial life is not just about the stock market. Done right, it requires a holistic analysis of your goals and an understanding of your practice and exit plan. The panel will present an overview of financial topics and will impart actionable information allowing architects to identify and understand financial issues in their life and work, including:

- Investing, including tax-advantaged vehicles, time in the market, passive versus active, asset allocations, and target-date investments.
- Behavioral finance, including understanding behavioral impacts and risk tolerance.
- Financial planning, including saving, budgeting, taxes, social security, RMDs, and estate planning.
- Exit planning, including the process and team necessary to prepare your practice for a successful succession or sale that realizes its full value.
- Financial advisors, including when to seek professional help, types of advisors, and the benefits of working with a fiduciary.

Education, planning, and good advice can make your financial life easier and allow you to identify issues and implement better strategies in your practice and your financial life so that you and your practice can thrive.



Allyson Krause is a Certified Retirement Plan Professional (CRPP™) and the managing director for retirement plan services at Trust Point, Inc. She oversees Trust Point's employer-based retirement plan services department, including issues concerning 401(k) education, technology, and investment options. Allyson

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M24.

ARE 101: Personal Experiences from Start to Finish

Audience: Entry

Attend this program and hear what architects who have recently taken and passed the Architecture Registration Exam (ARE) have to say about their experience.

- How did they know it was the right time to begin taking their exams?
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Kyle Bauman-Burr, AIA, NCARB

Completed Exams: March 2022

Exam format used: Test Center

As a project architect with HDR, Kyle specializes in medical and mental/behavioral health environments.

Responsible for the design, planning, and construction of projects across diverse care settings, scales, and complexity, he develops imaginative and insightful solutions for highly complex problems, requiring deep analysis and technical consideration.

Words of encouragement: Failure is normal, common, and part of the process. It's faster to fail quickly and try again, than to study forever to prevent it. Celebrate the attempt, not the result.



(Moderator) **Gary E. Demele, FAIA, NCARB** has been a career-long supporter of and advocate for professional licensure and is recognized for his leadership of the Minnesota Board of AELSLAGID and his service on the NCARB Board of Directors. His involvement with the exam and experience programs began in 1989 as an

NCARB ARE master grader (paper and pencil format). Later, he assisted in the development of the first electronic ARE Exam in 1997. Since 2004, Gary has served on both AIA Minnesota ALA (Architect Licensing Advisory) and NCARB IDP/AXP (now Experience) Committees. His second term as committee ALA co-chair was completed in June of 2024.

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1:15-2:45pm

M20. (continued)

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3:00-4:30pm

M22. (continued)



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3:00-4:30pm

M24. (continued)



Nicole Kiel, AIA

Completed the exams: October 2023
Exam format used: Test center

Nicole is working at Alliance in Minneapolis and focusing on the aviation sector, including a large expansion and various renovations of the Minneapolis-St. Paul Airport. She is also a co-chair of the AIA MN Emerging Professionals committee, striving to support and advocate for other young professionals.

Words of encouragement: The exams are tough and it's easy to get discouraged, but you'll look back at the process and results with satisfaction. It's a rewarding journey if you let it be.



Garrett Van Roekel, AIA

Completed the exams: May 2022
Exam format used: 100% remote

Garrett is a graduate of the Bachelor of Architecture program at Dunwoody College of Technology. After spending the past five years honing his skills at one of Minnesota's leading affordable housing design studios, where he learned from passionate and skilled designers, he accepted an invitation to join a close friend in practice. Driven by a passion for creating meaningful spaces, Garrett is always eager to explore new ways to build community through architecture.

Words of encouragement: The path to licensure is not for the faint of heart, so first congratulate yourself for taking this huge step towards becoming an architect. Trust the process and keep your eyes on the target. Failure is natural, but what you decide to do after failure is what really matters.

4:45-6:15pm

M25.

The FAIA Legacy Project: New Documentaries

Audience: All

In 2018, the AIA Minnesota Women in Architecture committee began the FAIA Legacy Project. This project amplifies the achievements of our women Fellows by documenting the stories of the Minnesota women architects recognized with the AIA's highest membership honor. Funding from the Minnesota Historical Society supported the first 11 interviews and oral histories; funding from the MN Architectural Foundation Women in Architecture Fund and individual contributions has enabled post-production of 10 of these stories into short documentaries. The Legacy Project's work to document these important stories continues as the list of women elevated to Fellowship in Minnesota has grown to 20 to date.



This session will premiere three new completed short films. Featured in these films are **Alicia Belton, FAIA, NOMA;**

Rosemary McMonigal, FAIA; and **Julia Robinson, FAIA.**

Additionally, session attendees will hear from Legacy Project team members describing the past and current state of women within the architecture profession, the goals of this ongoing history and advocacy project, and how this work helps advance the next generation of women in the profession. Attendees will walk away with inspiration to support more sharing of stories from under-represented populations.

Maureen Colburn, AIA, LEED AP BD+C leads the LHB climate solutions studio, focusing on policies, guidelines, and programs to enhance the built environment's impact on natural resources and climate equity. She is on the management team of the Minnesota B3 suite of programs and tools for sustainable design; is project manager of the Regional Indicators Initiative, an effort to engage communities in actionable strategies for energy and greenhouse gas reduction; and engages in research into effective ways to reduce energy consumption in commercial buildings. Maureen is passionate about sharing the stories of women in architecture, and she coordinates the FAIA Legacy Project team.

Amy Kalar, AIA LEED AP, NOMA is co-founder of AIA Minnesota's Women in Architecture committee, served as president of the Minnesota Architectural Foundation in 2019 and played a key role in the creation of their Women in Architecture Fund, and is currently president of AIA Minnesota. Kalar's dedication to advancing women in architecture was recognized with the 2016 Building Design + Construction 40 Under 40 Award, 2016 MSP Business Journal 40 Under 40 Award, and both the Minnesota and national AIA Young Architects Awards. She continues to advocate for women in architecture and sheds light on the daily issues that women face in the profession.

Lindsey Kieffaber, AIA, is a licensed architect and project manager with the US Army Corps of Engineers with 15 years of experience in the AEC industry. She holds a degree in urban planning from an all-women's college. Transitioning from an all-women's education to a male-dominated field, Lindsey is passionate about promoting equity in AEC. She supports the Legacy Project, showcasing diverse women's stories in architecture to inspire and guide others in finding their career paths.

(Moderator) **Emily Little, Assoc. AIA**, is a designer with Charles R. Stinson Architecture + Design and active member of AIA Minnesota's Residential Architecture and Women in Architecture committees.

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4:45-6:15pm

M25. (continued)



Kimberly Long Loken, AIA, LEED AP is an associate professor at the UW-Stout School of Art & Design. Her creative practice and teaching form at the intersection of architecture, preservation, exhibit design, film, games and systems design. The Legacy Project unites her appreciation for history and storytelling with a love of the

filmmaking process. Notable projects: production designer for student academy award-nominated narrative short film *Perils in Nude Modeling* (dir. Scott Rice); exhibit design team for Red Star Line Museum in Antwerp, Belgium (with Beyer Blinder Belle Architects & Planners); Aquanesia, an outdoor game-theater hybrid experience (with playwright Elle Thoni & arts producer NorthernLights.mn).



(Moderator) **Heather Whalen, AIA, CID, LEED AP** is one of five women of 14 total partners at ESG Architecture & Design. Her experience as an architect and project manager focuses on restaurant, food hall, brewery, and hotel projects. Heather is involved in project management, staffing workload management, and team

building within ESG. In her own experience as a woman architect, and through her position within the firm context, Heather has witnessed how valuable a diverse team can be when everyone feels a sense of belonging. Heather's contributions to the Legacy Project include grant writing, fundraising, and project management.

M26.

Small Firm Challenge Smackdown

1.5 LUs Audience: Intermediate

You don't have to be a wrestling fan to appreciate a good smackdown! This session will take inspiration from Minnesota's own Jesse ("The Body") Ventura in identifying various types of challenges faced by small architecture firms and, through the collective wisdom of small firm leader co-moderators and all assembled, we will collectively draw from our own experiences and perspectives in sharing thoughts on solutions.

Insights from this session will also inform AIA Minnesota's offerings to support the success of small firm leaders.

Topics anticipated include: handling multiple roles and responsibilities, communications and business development, financial management, recruitment and retention, workplace culture, sustainable design, technology, skills and knowledge development. etc.

If you are a current or aspiring small firm leader, this session is for you!



Constance Chen, AIA, is a principal at Locus architecture with experience in a variety of architectural typologies. In the past few years, her focus has been on community-based projects and on the stakeholder engagement process. Beyond architecture, she worked at the Native American Cardiology Program in Arizona and volunteered with the Infant Mortality Program in Detroit. Constance loves to sing and actively participates in various ensembles in the Twin Cities.

She is engaged with the AIA Minnesota Equity in the Built Environment committee and is currently serving as secretary of the AIA Minnesota Executive Committee.



Todd Grover, FAIA, is principal at MacDonald & Mack Architects in Minneapolis. The firm specializes in all aspects of historic preservation and work on existing buildings, including a focus on highlighting sustainability through reuse. In its selection of MacDonald & Mack for the 2011 AIA Minnesota Firm Award, the jury called the

firm the "gold standard in historic preservation." Todd is influential in modernist preservation, and he is currently a director on the US board of Docomomo, serving as executive committee secretary and chair of the advocacy committee.



Chris Schmitt, AIA, co-founder and principal of RoehrSchmitt Architecture + Interiors, is a producer and builder. With a sharp focus on design management and quality, he is driven by exploring and refining proven processes for exceptional buildings and satisfied clients.

The focus of his practice is centered around the idea that rigorous design executed with clear communication brings beauty, value, and optimism to the built environment, and he works every day to foster a firm culture with that idea at its core. Chris is involved in his community and the profession in a greater capacity as a member of the AIA Minnesota Board of Directors.

SHARE YOUR INPUT ON PATHS TO LICENSURE

The AIA Minnesota Licensure Pathways Task Force wants to hear from you on the topic of licensure pathways! Both the state licensing board and AIA Minnesota have been discussing this topic in recent months, and AIA Minnesota's Licensure Pathways Task Force is working on recommendations to share with the AELSLAGID board.

Stop by the tables in the Conservatory near registration to answer a few questions in conversation with members of the licensure task force. You can also complete these questions by scanning the QR code you will find on tabletop signs throughout the Conference.

Additional input opportunities will be available after Conference—but don't miss your chance to share your thoughts and experiences!

8:00–10:00am

T27.**Ethics in Public Interest Design**

2.0 LUs | Ethics | Audience: Entry

The AIA Code of Ethics and Professional Conduct explicitly encourages architects to serve society by making their professional skills available for the betterment of the community. The Public Interest Design (PID) movement exemplifies this commitment by focusing on projects that address social, economic, and environmental issues that benefit marginalized or underserved populations and the community at large.

Session attendees will learn about PID as a movement and recognize how PID efforts relate directly to the AIA Code of Ethics and the Citizen Architect movement. We will learn from practicing Minnesota architects, designers, and thinkers on their commitment to PID in various forms from firm-sponsored programs, the Minnesota Design Team, and other nonprofit programs and how this work is changing the role and services of architecture.



Namdi Alexander is a project designer at AWH Architects with over 10 years of architecture and design experience. He is a passionate advocate for sustainable design and construction practices within various market sectors. He finds the unique challenges of historic rehabilitation and adaptive reuse projects rewarding, as they breathe new life into existing structures. Namdi is also committed to improving access to design professionals by spearheading outreach and engagement efforts, and volunteering as a design mentor for high school students. In addition to his role as a mentor, Namdi serves as an adjunct instructor at the University of Minnesota.



(Moderator) **Tom Fisher, Assoc. AIA**, is a professor in the UMN Department of Architecture, Landscape Architecture, and Interior Design (ALI) and the director of the Minnesota Design Center (MDC). He is the former dean of the College of Design and editorial director of *Progressive Architecture* magazine. Having publishing

over 630 articles and 12 books, he was recognized in 2005 as the fifth-most published architecture writer in the US. He has led over \$5.7 million in research over the last eight years and has helped launch two nonprofits offering innovative approaches to accommodating people experiencing homelessness.



Anjali Ganapathy, Assoc. AIA, is a professor of practice and co-director of the UMN undergraduate program in architecture, teaching design studio as well as classes in history, theory, and public interest design. She is president-elect of MSP-NOMA and serves on the AIA Minnesota board of directors. She is interested in the

intersection of urban history and the community's role in the co-creation of the built environment.



Beth Evanson Makoul, AIA, is an associate and airport terminal designer at Hennebery Eddy Architects. She is co-chair of the Minnesota Design Team committee, an outward-facing committee of AIA Minnesota serving communities from across our great state of Minnesota.

Beth is propelled by her passion for people-focused design and her skills in helping clients and communities articulate, visualize, and implement their vision. Her prior experience in humanitarian development attuned her perspective on the inequities in architecture and her awareness of the many groups that have historically been underserved by architects. Beth is driven by the profession's calling to be citizen architects.



Kaitlin Schalow, AIA, LFA is a project manager and architect with HGA. She is the national co-director of HGA's social impact initiative Community Action which provides pro bono services, authentic community engagement, days of service, mentorship, charitable giving, and advocacy across the firm. Within the firm,

Kaitlin centers her work within the arts, community, and education practice group, grounding her community work in equity and authentic engagement. Kaitlin, ever the citizen architect, has worked in public interest design for both profit and nonprofit public interest design service models throughout her career.



Ellie Ziaie, AIA, LEED AP BD+C is a senior associate and project architect with BKV Group. She is a founder of BKV's pro bono architecture committee, BKV Workshop. Under Ellie's leadership, the Workshop team has fulfilled their mission to provide valuable professional services to people, groups, and projects that may not otherwise have access to design expertise. Within the firm, Ellie's practice includes multifamily, urban infill, and historic renovation projects. Additionally, she works with the firm's nonprofit and mission-driven clients to develop trauma-informed design solutions that offer sustainable, healing environments for individuals and communities.

T28.**Specifications, Part 1 and 2**

2.0 LUs | Audience: All

Part 1 - Specifying from Scratch

Starting with a little direction and a blank page, *Specifying from Scratch* explores a specifier's approach to creating a new specification section without the use of a master guide to reference. This session examines the process from start to finish, the research behind the words, and how changes throughout construction are incorporated within the structure of a specification section. A lighthearted presentation, *Specifying from Scratch* will appeal to the palate of every experience level, from the very first, "Hey, we need a spec for..."

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8:00–10:00am

T28. (continued)

Andrea Zwodny, Assoc. AIA, is a senior associate and senior specification writer for the architecture firm Hellmuth, Obata, & Kassabaum (HOK). She has 29 years of construction industry experience, and 24 years of experience in specifying. A long-time leader in the Construction Specifications Institute (CSI), Andrea is passionate about improving communication and project delivery in the design and construction industry. She has served on many CSI committees, as well as the boards of the Kansas City chapter and the North Central region. Andrea is also a past president of both. Currently she is serving on the national board as the institute director from the North Central region, and the president of the Kansas City chapter.

Part 2: The Role of the Dedicated Specification Writer

An attendee of this roundtable discussion will learn more about how to create and manage construction specifications. Panelists will provide a brief history of how they became dedicated specification writers. Some in the industry believe that technology will provide project specifications in the future. This event will talk about why a dedicated specification writer and construction manager are essential to producing comprehensive construction documents and will still be an important part of construction project delivery now and in the future. The panelists are senior members of their firms.



Mark Baum, AIA, truly believes that specification writers are “designers” too! He works with ID and ED to get their design envisions executed with beautiful materials that deliver a quality, long-lasting product for the owner at a price that they and the contractor can afford. His approach is to always “partner” with the client, the

design team, the Authorities Having Jurisdiction, and the General Contractor. As part of the architectural design team, Mark always takes pride in being a good listener and enjoys performing construction administration on many projects.



(Moderator) **Marthe Brock, CSI, CCPR, CDT, FICRI** has been with Sika (formerly Master Builders Solutions) for 29 years and is currently buildings and restoration specialist for Minnesota and North Dakota. She has been an active member of the local construction industry since 1988. Brock is a past president for the

Minneapolis/St. Paul chapter of CSI and has been a CSI Certified Construction Product Representative for more than 20 years. She is also an active member of several local and national organizations, including ICRI, MCC, USGBC and the BEC. She received her ICRI fellowship in April 2024. Brock has a BA from the University of Minnesota.



Mark Haugen, Assoc. AIA, has extensive experience in domestic and international architectural, architectural/engineering, design/build, and real estate development firms on commercial, health care, housing, and education projects. He has deep experience in strategy and business development, project management, site

documentation and analysis, master planning, and specification writing, including “front end” development and project research. In many cases, Mark serves as construction administration lead, driving submittal reviews, substitution requests, and more.



James Timm, AIA, currently manages many of ESG Architecture & Design’s multifamily residential and hospitality projects, including hotels, condominiums, and apartments for growing populations of urban dwellers in cities across the US. James’ oversight includes detecting and resolving issues before they arise; discovering processes that lead to productive solutions; and finding areas of excitement on which to focus a project team’s attention—whether through enhanced building functionality or design details. Involved in all phases of delivery from site planning through construction administration, including quality assurance and specifications, James is committed to providing every client with exemplary design, personalized service, and cost-efficient project management.

8:30–10:00am

T29.**Design Without Bias**

1.5 LUs Audience: All

Step back and take a very fresh and thoughtful look at your next project. Panelists will discuss their sometimes controversial or seemingly prototypical project types and challenge us to rethink the approach to projects altogether. How can we all think more about the users and outcomes before we put pen to paper and improve our project programs to allow for more successful outcomes?



Jessica Berg, AIA leads JB Marie LLC, a specialized secure and rehabilitative environment consulting architectural firm. Jessica has over 18 years of experience in secure environment and behavioral health planning and design. Her knowledge and expertise deliver a seamless integration of behavioral health design practices into the correctional environment to create safe and rehabilitative spaces for residents, staff, and the community. Jessica is known throughout the region as a thought leader in security planning and operations.



Jennifer Burke Jackson, AIA, LEED AP is a principal and community studio leader at JLG Architects. She fosters a team collectively invested in communities to maximize the impact within and beyond the realm of architecture. A passionate advocate for empowering people and collaborative processes, Jennifer has volunteered at the Welcome House Homeless Shelter for over a decade and has served in various roles with grade-school Junior Achievement. Jennifer also founded JLG’s Community Matters podcast, kicking off its first two seasons with statewide leaders, nonprofits, and community members joining the conversation on corrections and rehabilitation, exploring impactful solutions informed by diverse perspectives.

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8:30-10:00am

T29. (continued)

(Moderator) **Isaac Karley, AIA**, leads community engagement efforts at JLG Architects, where he facilitates conversations with communities and stakeholder groups to help them realize their own ability to shape the spaces and futures they will inhabit. His goal in doing this work is to assist in constructing a

stronger social fabric through collectively designing solutions to existing problems. Recognizing that each person carries knowledge and lived experiences which can inform the design process and eventual product, he advocates for a process that centers around the exchanging of knowledge, the deepening of social connections, and as a result, a more equitable built environment.



Oleg Kozlovskii, AIA, LEED BD+C, WELL AP has been a member of the Alliance team since 2014, working primarily on civic, aviation, and workplace projects. Oleg received a Bachelor of Architecture in Russia and a Master of Architecture from the University of Minnesota. His experience growing up in Russia and Ukraine in a

variety of informal (self-built) settlements, houses, and shelters informs his passion for innovative solutions to the issue of homelessness and his embrace of informal, organic, architectural solutions.



Thomas Wasmoen, AIA, CID is a managing principal and the CEO of Firm Ground Architects & Designers. He is an architect licensed in 12 states with over 35 years of experience designing retail, commercial, office, hospitality, healthcare, multifamily, student, and senior housing projects. Throughout his career, Tom has

mastered the art of blending architectural and engineering design services and fostering a collaborative team environment with owners and contractors. Having worked directly for national development companies, Tom brings an owner's perspective focused on exemplary customer service and project delivery.

T30.**Business Foundations [FFF]**

1.5 LUs Audience: Entry, Intermediate

Whether attendees are hoping to start a firm or have been running their own solo practice for years and just want to check back on the basics, this workshop will walk through the pillars of starting, running, and sustaining a solo practice in architecture that aligns with your individual strengths, goals, and purpose in life.

The workshop will outline five frameworks that define a firm's culture, target market, and marketing strategy: projects, people, profit, process, and purpose. Every firm has a mix of these values. Further defining the underlying motivations of your personal practice can energize your work moving forward. The workshop will help practitioners identify how the frameworks specifically shape the structure of their solo practice. By the end of the workshop, attendees will have an outline of actionable steps to soar to new heights in both personal life and professional practice.



Katie Kangas, AIA, is the founder of Pasque Architecture and host of the "Flying Solo" Podcast (debut in Fall 2024) and 2023 recipient of the AIA Minnesota Young Architect Award. She founded Pasque Architecture in March of 2020 to provide story-centered architecture and design. Katie is building a process

centered practice to provide simple functional design that is beautiful and inspiring. The "Flying Solo" podcast develops modern fables for entrepreneurs practicing architecture and beyond. This movement encourages entrepreneurial architects to soar to new heights in their personal and professional practice.

9:00-10:00am

T31.**Architectural Statehouse Rock**

1.0 LUs Audience: Entry

Architects have an opportunity to provide important perspective and knowledge in the public policy arena at all levels of government. The design voice is essential to creating accessible, healthy, resilient communities. But how does an architect get started in policy work? In this session, panelists will share their individual experiences in different aspects of policy work, the basics of the legislative process, and ways attendees can become better advocates for themselves and the profession.



Matt Johnson, AIA, recently joined the firm Nelson Worldwide as a senior project manager and senior architect, within the civic, community and justice team. He grew up south of the Minnesota River and built a house for his growing family within the City of Savage in 1991. Matt has been very involved as a volunteer commission member with the City of Savage since the early 2000's; first on the Parks, Recreation & Natural Resources Commission, then as a Planning Commission member. He is currently completing his second term on the City Council and working on re-election to a third term this fall.



Sarah St. Louis, Assoc. AIA, ADAC is a certified ADA coordinator and a project manager for MG2. She has been in various roles in the architectural profession for almost 20 years. Sarah has been a leader in advocacy for accessibility and inclusion of those with disabilities in architecture, business, community, government, and

families. Sarah also works with local, state, and national leaders on disability policy by helping legislators create bills that benefit those with disabilities and their families. Sarah is also the co-founder of Changing Spaces MN, a trained support parent, and executive board member for Family Voices of Minnesota.

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9:00-10:00am

T31. (continued)

Sarah Strong is AIA Minnesota's contract lobbyist and a partner at Cook Strong Sellwood with over 20 years of experience crafting legislative strategies. Strong was named "#1 Rising Lobbyist" in a Politics in Minnesota survey of a bipartisan group of legislators, lobbyists, and staff. She completed eight years of service on the

Minnesota Government Relations Council board of directors, including serving as board president. While in MGRC leadership, Strong was the point person for the lobbying community on the significant Minnesota Capitol renovation project and worked to ensure continued public access to the legislative process during construction.

10:15-11:30am

T32.**Keynote: Form Follows Pipelines: The (Continued) Weaponization of Architecture**

1.25 LUs Audience: All

A colleague once rolled his eyes when someone said, in a faculty meeting, that architecture is in crisis. "It's ALWAYS in crisis," he drawled, and then continued, with a sigh, "let's get on with the meeting and back to scheduling." What follows is a serious question (seriously): can we just get on with the meeting, anymore? What's changed, with the advent of black squares and EDI politics, of land acknowledgements without land-back? With demands for reparations, for (more-than-only) recognition? In the face of ongoing genocide and urbicide? This keynote title riffs on V. Mitch McEwen's 2021 *Architect* essay, "Form Follows Fascism Redux," and is a meditation on the weaponization of architecture, as an entangled system of disciplinary and professional practice in a not-so-brat world.



Ozayr Saloojee is professor of architecture at Carleton University in Ottawa, where he is also cross-appointed at the Institute for African Studies and affiliate faculty at Carleton's Center for the study of Islam. He co-directs Carleton's Urban Research Lab, and currently serves as associate editor of design for the *Journal of Architectural Education*. He also holds external appointments in landscape architecture at

the University of Minnesota and at Royal Roads University's College of Interdisciplinary Sciences. His teaching, research, and creative practice are preoccupied with finding an architecture enacted otherwise, and of architecture as a practice of tender, epistemic dreaming. His research interests focus on anti-colonial and politically contested landscapes, geo-imaginaries, and questions of tradition and modernity in Islamic art and architecture. Born and raised in Johannesburg, South Africa, he completed his B.Arch and post-professional M.Arch II (Theory and Culture) from Carleton University and his doctoral research at the Bartlett School of Architecture (University College London).

T33.**Revolutionizing the Industry: How The Standard at Dinkytown is shaping the Future of Design**

1.25 LUs Audience: All

The design and construction industry has seen transformative innovations over the years, continually reshaping how buildings are conceived and built. One of the latest evolutions is fully unitized building enclosure systems. Blending the extensive architectural capabilities of a thin, lightweight precast exterior with a steel frame, insulation, and pre-installed glazing, arriving on-site as a complete unit, immediately enclosing the building, and significantly expediting project schedules.

The Standard at Dinkytown, a high-rise student housing project in Minneapolis, is a compelling case study on design process innovation. The original BKV Group design, which included hand-laid masonry, architectural precast concrete, metal panels, wall furring, insulation, windows, and multiple trade partner agreements, underwent a successful pivot to a single-source prefabricated solution. This transition eliminated the complex coordination of six separate trade partners, resulting in significant cost savings, accelerated construction timelines, enhanced quality and reduced project risks to ensure the project's overall success.

In this presentation, the audience will learn more about how the developer, contractor, architect, and building solution provider worked together to implement an all-in-one prefabrication system that met the design intent. The Standard at Dinkytown project showcases prefabrication's potential in creating attractive, innovative, and efficient structures that deliver superior performance.



Joel Peterson joined Landmark Construction in 2022 as a project executive to establish and lead their Minneapolis construction satellite office. He directs all aspects of preconstruction and project management for Landmark's student housing division throughout the Midwest and Northeast. He is currently responsible for oversight of The Standard at Dinkytown project. He has over 18 years of national general contracting experience, specifically within fully integrated property development organizations. He received his Bachelor of Science in Civil Engineering from Iowa State University.



John Treiber has experience in the design and project management of multiple project types including mixed-use and build-to-suit commercial, residential and retail renovations, and student housing. His projects typically involve private development entities with his work ranging in size from 100,000 SF to over 1,000,000 SF including over \$100 million dollar construction budgets. John works closely with clients, weaving together multiple stakeholders to understand their mission, and overcoming unique project requirements to develop architectural solutions that enhance their operational goals.

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10:15-11:30am

T33. (continued)

Dan Stenzel is vice president of Facades, where he applies his comprehensive background in preconstruction, estimating, sales, product development and project management to work collaboratively with industry partners implementing new facade designs, effectively changing building envelope design and

construction. He applies an understanding of construction materials and methods to help design partners transition concepts to complete building solutions. He received his Bachelor of Science in construction management from Minnesota State University – Mankato and holds an AAS degree in architectural drafting from South Central College. He received his product management certification from Northwestern University in 2021.

T34.**Building Classification: IBC Chapters 3 & 4**

1.25 LUs HSW Audience: All

Correctly classifying a building is the fundamental issue in evaluating a building's code compliance. Incorrect building classification can lead to inaccurate application of many important code provisions. This session will help designers understand the general occupancy classifications in Chapter 3 and how to properly assign them. The program will also review how to use chapter 6 to determine construction type and how these two determinations apply to height and area allowances in chapter 5, as well as various other code issues.



C. Scott Anderson, AIA, CBO is the building plan review supervisor for the City of Minneapolis. Scott's long-time interest in code development and compliance led him to join the City as a plans examiner in 2012. Scott is an architect, ICC certified plans examiner, and an ICC+ Minnesota certified building official. He also

serves on the ICC Code Interpretation Committee and is the AIA Minnesota representative to the Governor's Council on Fire Prevention and Control.

T35.**Leveraging Technology to Enhance the Design Process: Augmented Reality in Practice**

1.25 LUs HSW Audience: Intermediate

Architectural communication has not changed fundamentally since the invention of pen and paper. While these have now been replaced with a mouse and screen, an overwhelming number of people do not possess the ability to transpose two-dimensional information into three-dimensional spaces.

Augmented Reality (AR) has tremendous potential to transform the design and delivery process by enhancing team communication. As a reference, AR technology superimposes digital information onto the real world, providing an immersive

experience that bridges the gap between design intent and project execution.

Because AR enables all stakeholders to visualize complex designs in three dimensions, project communication is enhanced by ensuring everyone understands the project's scope and details. This in turn reduces misinterpretations and fosters more meaningful feedback during the design process. This means everyone is better informed, less rework is demanded by the users after construction, and because there are fewer unknowns about scope and details, subcontractors are able to provide more accurate budget estimates.

This presentation will include case studies from healthcare and commercial/TI projects that demonstrate implementation of AR that streamlined communication among team members. The panel will also discuss the integration of AR with construction workflows, illustrating its practical application in project delivery.



Michael Grage, AIA, is associate principal at GBBN Architects. While he was drawn to his profession by the way it weaves together art and science, what Michael loves about healthcare architecture is the way it involves client and architect in a sustained process of

conversation and discovery. His current passion is using technology to augment the traditional methods of communication within a project team. Working with nursing staff, doctors, and other caregivers, Michael uses his 24 years of experience in design and project management to ensure every voice is heard and the most comprehensive design solution is found.



Susannah Odlaug is an associate at GBBN Architects. Susannah uses design, project leadership, and business development to infuse her work with people-centered solutions. She is passionate about engaging with each phase of the design process—from concept to construction—to ensure projects improve the quality of

life for people and their communities.

T36.**Unleash the Power of Your People Through Decision Making**

1.25 LUs Audience: Entry

People want to feel empowered in their work while leaders want to ensure their team members are prioritizing and working on the right work. Can the two coexist? When people feel empowered, they bring more to the table. More ideas, solutions, and opportunities. They also bring greater productivity and higher customer satisfaction. How can leaders unleash that potential in a way that moves the right work forward? How can leaders keep people's time, energy, and focus directed toward the most powerful, effective goals for our business and clients? These are questions leaders ask themselves all the time. Some respond by holding on to the work, doling it out as a gatekeeper, and becoming a bottleneck to their own team's performance.

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10:15-11:30am

T36. (continued)

In this session, a variety of frameworks will be introduced to empower decision making throughout your team, transitioning the role of the leader from gatekeeper and bottleneck to an enabler who unleashes the power of their people.



Heather Polivka is the founder of Awesome People Leaders (APL). She helps leaders create workplaces where people thrive, great talent stays, and businesses grow. In 2022, Heather founded APL, a manager development experience, to address the employee retention and engagement using neuroscience. INC Magazine recognized APL as a 2023 Power Partner. Heather is the Minnesota SBA Encore Entrepreneur of the Year 2024. In 2023, Heather was selected as a 100 Women to KNOW in America and became an alumni scholar of the Goldman Sachs 10,000 Small Businesses program. She is a SCORE mentor and holds an MBA from Purdue University.

11:30am-1:30pm

T37.

Exhibit Hall and Lunch

This is your first chance to visit our 2024 Exhibit Halls and learn about exciting products and services from our industry partners. Get to know them! They are wonderful people and collaborators. Select this event during your registration, grab a box lunch, and visit both the Pavilion and the Great Hall. **Lunch is provided at no additional cost ONLY for attendees that select this event during their registration.**

1:30-3:00pm

T38.

AIA Minnesota Annual Meeting

Gather together to learn the latest on how AIA Minnesota and AIA national are evolving to serve your needs. Hear from state and national AIA leaders, and learn about how the organizations are working with renewed focus on what is most mission impactful. Celebrate the accomplishments of our members, and elect new officers for 2025.

AIA President-elect **Evelyn Lee, FAIA**, of SMB Architects will share highlights of national-level initiatives and areas of alignment with our state efforts. **Amy Kalar, AIA**, current AIA Minnesota president, will preside over the business meeting, which includes a vote on the slate of nominees for 2025 leadership positions. AIA Minnesota EVP/executive director **Mary-Margaret Zindren, CAE**, will present the State of the Association report. And **Jennifer Christiaansen, AIA**, president-elect of AIA Minnesota, will present her vision for the year ahead.

T39. Capacity 20 people**Tour:** Juxtaposition Arts New Art CenterSponsored by [Emanuelson-Podas](#)

1.0 LUs Audience: All



Juxtaposition Arts develops community by engaging and employing young urban artists in hands-on education initiatives that create pathways to self-sufficiency

while actualizing creative power. The New Art Center is a first-class facility that provides expanded economic opportunities and unique cultural education courses for the community. The facility itself will be a 21st Century, sustainable model for neighborhood scalable economic development. It will be a safe space that amplifies the voices of underserved youth – an urban beacon, exuding energy and light into the Northside community and beyond.

Roger Cummings is an anti- and inter-disciplinary artist and social sculptor based in Minneapolis. Cummings' works range from city block to canvas, across media, architecture, and ephemera of local place and space to create dense and divergent environments.

James Garrett Jr., FAIA, NOMA is a visual artist, writer and architect who expresses the urban condition through the lenses of art and design. His work employs diverse media to explore complex theoretical topics from a unique, ethno-experiential perspective. James is a 2019 national Young Architect Award recipient and a 2020 AIA MN Gold Medal recipient who currently serves on the Metropolitan Council Livable Communities and Transit Oriented Development advisory committees.

3:15-4:30pm

T40.

Establishing the Business Case for Women in Architecture – 10 Years Later

1.25 LUs Audience: All

While statistics reveal an 11 percent average rise in female representation in architecture over the past decade, significant cultural and systemic barriers continue to hold women back from leadership positions. Over half of architectural graduates are now women; however, only a quarter of licensed AIA members are women.

Acknowledging women's vital role in the practice of architecture, this seminar examines 10-year trends in female representation in architectural education, practice, and leadership. The session will delve into barriers hindering women's advancement and highlight the business benefits of diversity, offering actionable strategies for firms to foster female leadership. A panel of emerging female leaders will share their experiences and insights, how they are navigating the leadership pipeline, and their views on the future of the profession with respect to gender diversity.

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3:15-4:30pm

T40. (continued)

Nicole Bauknight, Assoc. AIA, is an associate and project manager at LSE Architects. She leads projects in the education and community sectors, focusing on K-12 design, libraries and community assets. Passionate about advancing the culture of architecture, Nicole is active in the Minneapolis design community. She serves on the AIA Minneapolis and AIA Minnesota boards, is the STAR representative for Minnesota on the AIA National Associates Committee, assists with AIA Minnesota efforts including the Community of Practice for Culture Change and loves mentoring the next generation of young designers through several organizations. Nicole received AIA Minnesota's inaugural NexGen Award in 2022.



Amy Kalar, AIA, LEED AP, NOMA is a senior project manager and medical planner known for her leadership and advocacy in architecture. As co-founder of AIA Minnesota's Women in Architecture Committee and current president of AIA Minnesota, Amy has helped advance initiatives supporting women in the field. She

played a key role in establishing the Women in Architecture Fund through the Minnesota Architectural Foundation. Her dedication continues to drive meaningful change and equity within the profession. Amy remains a passionate advocate for addressing the challenges faced by women and other underrepresented people in architecture.



Evelyn M. Lee, FAIA, is a multi-faceted professional who uniquely blends her architectural background with a tech-driven focus. As an architect now immersed in the tech industry, she serves as an angel investor, startup advisor, and fractional COO for SMB Architecture firms, pivotal in their growth and success. Despite her career

transition, Evelyn's passion for architecture remains unshaken, fueled by a deep admiration for the professionals in the field, their dedication to serving clients, and the indelible impact they imprint on communities.

Evelyn founded Practice of Architecture, a dynamic community of forward-thinking architects dedicated to transforming the profession beyond the status quo. Through Practice Lab + Community, architects come together to collaborate, innovate, and push the boundaries of traditional practice, embracing new models and approaches to shape the future of architecture. Evelyn also hosts the Practice Disrupted podcast, exploring various topics reshaping the architectural profession.



Ellie Ziaie, AIA, LEED AP BD+C is a senior associate and project architect with BKV Group. She is a founder of BKV's pro bono architecture committee, BKV Workshop. Under Ellie's leadership, the Workshop team has fulfilled their mission to provide valuable professional services to people, groups, and projects that

may not otherwise have access to design expertise. Within the firm, Ellie's practice includes multifamily, urban infill, and historic renovation projects. Additionally, she works with the firm's nonprofit and mission-driven clients to develop trauma-informed design solutions that offer sustainable, healing environments for individuals and communities. In 2021, Ellie was selected to participate in the AIA Next to Lead program, and she received AIA Minnesota's Next Gen award 2023.

T41.**Forest Hills Golf Course: A Stormwater Harvesting & Water Reuse Project**

1.25 LUs

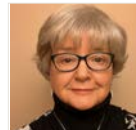
HSW

1.0 GBCI

Audience: Entry

This session will explore the Forest Hills Golf Course designed stormwater harvesting and irrigation reuse system, which captures water from 294 acres of agricultural and golf course lands and drains to a constructed 1.2 acre pond, sited within an extensive native prairie restoration. The reuse system reduces the watershed nutrient loads (in combination with the alum treatments of Shields Lake), and has transformed the shallow Shield's Lake back to a clear water condition.

The stormwater harvest system supplies up to 26 million gallons of water annually for irrigation and captures 77 pounds of phosphorus. This designed system reduces the golf course's previous reliance on using 12 to 30 million gallons of pumped groundwater annually from a regionally significant aquifer, resulting in considerable cost savings and reduced need for intensive operations and management. Because of this system, Forest Hills was able to secure a Clean Water Fund grant, and the success of the project is a significant step toward their 10-year management plan to improve water quality throughout their property.



Jackie Anderson joined the Watershed Board in 2002 and was instrumental in the founding of the District. She is a resident of Chisago County, residing in the Comfort Lake Management District. She has served in all positions on the board.



Britta Hansen, PLA is a lead landscape architect at EOR and has 14 years of experience in planning and designing public spaces, recreational areas, school campuses, and stormwater management features. She specializes in weaving green infrastructure into urban retrofit projects in a way that layers function, aesthetics, and performance, providing multiple public benefits. Britta served as the lead design landscape architect on this project.



Mike Kinney joined CLFLWD in early 2014. As administrator, Mike implements policies and programs on behalf of the CLFLWD Board of Managers. With 33+ years of professional experience, Mike has brought experience in agronomy, economics, education, and research to manage both financial and water resources as efficiently as possible. He supervises all staff and operations, including the annual budget and work plan. Mike holds a BA in geology from the University of St. Thomas and a MS in water resources management from UW-Madison.



Cecilio Olivier, PE is a senior water resources engineer and founding co-principal of EOR. Cecilio has nearly 40 years of experience in stormwater engineering and design, watershed management, and modeling. Cecilio has performed extensive municipal civil engineering work including planning, feasibility assessment, and design of water distribution, storm sewer, and sanitary sewer infrastructure. He has been working with the Comfort Lake Forest Lake Watershed District for over two decades.

3:15–4:30pm

T42.

Current Business Conditions in Minnesota, and the Role of the Labor Force in Future Growth

1.25 LUs Audience: All

Using recent data and ongoing surveys by the Federal Reserve Bank of Minneapolis (the “Minneapolis Fed”), Ron will discuss current business conditions in the construction sector and broader Minnesota economy. This session will touch on challenges facing businesses, the special role of labor force in future economic growth, and the near-term economic outlook. Using an interactive survey, sentiment will be gauged among event attendees regarding recent business activity, hiring demand, labor and wage trends, and outlook.



Ron Wirtz is a regional outreach director for the Federal Reserve Bank of Minneapolis. Ron’s primary responsibilities involve tracking current business conditions across the six-state Ninth Federal Reserve District, which includes northwest Wisconsin, Michigan’s Upper Peninsula, Minnesota, the Dakotas and Montana.

Among many areas of the economy, Ron pays special attention to employment and wages – which are central to the Federal Reserve’s dual

mandate of promoting stable prices and maximum employment – along with construction, real estate, consumer spending and tourism. Ron’s work includes extensive outreach to business and community leaders, and he gives frequent speeches on economic conditions across the Ninth District.

T43.

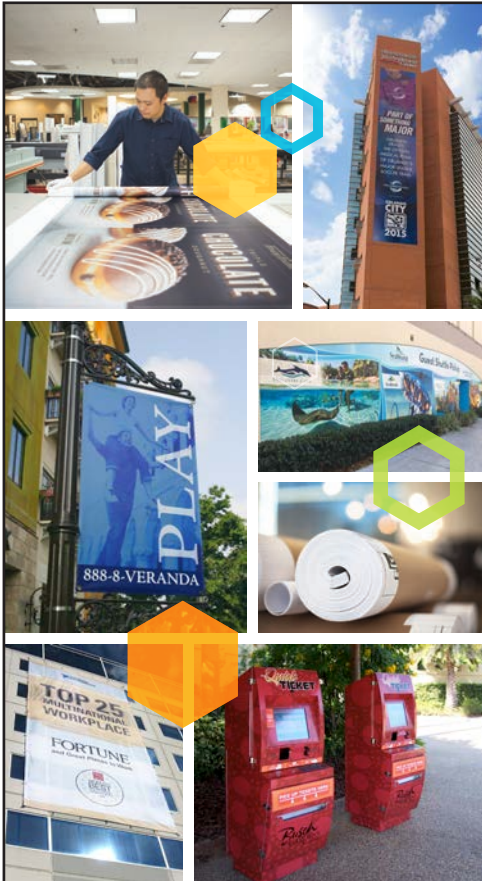
Fostering a Sustainability-Focused Culture from the Inside Out

1.25 LUs HSW 1.0 GBCI Audience: All

As many state and local jurisdictions across the county create sustainability requirements, the need to establish a design culture based on high-performance practices is growing. While some firms have already embraced this, this session will address how to implement this unique philosophy across firms.

Creating a forward-thinking culture based on emerging trends such as decarbonization must be supported by upper leadership but is often driven by younger staff – creating a paradigm shift. This session will discuss how to empower staff with a passion for improving the built environment, how senior leadership can support and mentor their efforts, how this can positively effect recruitment, and how to change your influence on your design team partners for the better.

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3:15-4:30pm

T43. (continued)

Thea Rozenbergs AIA, LEED AP BD+C is a senior architect and sustainable design professional at Alliiance. Her practice focuses on the holistic integration of sustainability and resilience into the design process from goal setting and conceptual design through development of details and specifications. Her research

includes commercial plug loads, sustainable materials, embodied carbon, regenerative water systems, and campus decarbonization. Thea's architectural practice areas include master planning, science and technology, manufacturing, higher education, and commercial typologies. Thea is a former co-chair of the AIA Minnesota COTE committee and member of I2SL LBT TAC.



Amber Sausen, AIA, LEED AP BD+C, WELL AP is an architect and principal at Alliiance in Minneapolis, where she co-leads the environmental learning studio. A graduate of the University of Minnesota with a focus on sustainability, Amber has led dozens of projects using various green building certifications such as LEED and

the state of Minnesota's B3 program. She has been widely recognized for her work, including Young Architects Awards at the Minnesota and national levels, and MSP Business Journal's 40 Under 40. Outside of architecture, Amber serves on the global advisory board of Urban Sketchers and co-administrates the Urban Sketchers Twin Cities chapters.



(Moderator) **Brent Wavra** leads CMTA's Minneapolis office, a principal and engineer with special expertise in client management and project success. His experience comes from managing hundreds of projects throughout his career, including net-zero and decarbonization projects. Brent leads project strategy meetings at the

beginning of the design process to align the project vision, sustainability/decarbonization goals, and the local codes and regulations that may affect both. He works with design teams and owners to keep the project on target and leverage's team members' specific strengths to deliver successful projects.



Stephen Westerbach, PE is a mechanical engineer focusing on energy reduction, sustainable design, and decarbonization as well as a part of CMTA's Building Science Leadership (BSL) team. He supports the CMTA Upper Midwest offices and contributes nationally to projects with high decarbonization aspirations. In

addition, Stephen provides energy analyses to inform design decisions and ensure projects achieve their energy goals. He also contributes to building certification efforts, allowing projects to demonstrate how thoughtful design leads to efficient and healthy buildings.

T44.

Affordable Housing and Designing for the Right to Home

1.25 LUs

HSW

Audience: All

Minnesota's largest-ever investment in supportive and affordable housing through a recent \$1 billion appropriation by the State of Minnesota amplifies the need to "get this right." Supportive housing is a crucial step between homelessness and home ownership. Yet challenges such as single parenthood and mental health impact peoples' ability to thrive, perpetuating the systemic exclusion of families of color. As home is more than housing – is more than having a roof over one's head – housing design can be a tool in eradicating racial disparities and systems of exclusion.

CONSIDER is a documentary that follows two Black single mothers living in YWCA-St. Paul supportive housing and University of Minnesota interior design students and educators as they consider designs for affordable homes. This program screens a draft of CONSIDER for the first time to set the stage for a dialogue. Issues to be unpacked include the role of the architectural profession in affordable housing development historically, how to balance cost with essential programmatic characteristics, how design can support the mental health of vulnerable populations, the ways that community engagement can transform into empowerment for all involved, and how architects can be advocates for the power of design to heal trauma and strengthen social and familial connections.



Tasoulla Hadjiyanni, Ph.D. is Northrop Professor and Distinguished Global Professor of Interior Design at the University of Minnesota. As founder of Culturally Enriched Communities and Design Against Trafficking, Dr. Hadjiyanni advocates for built environments where everyone can thrive. Her TEDx Minneapolis talk and her

book *The Right to Home – Exploring How Space, Culture, and Identity Intersect with Disparities* explore how elements of home interiors can impact meaning-making practices and delineate the production of disparities

4:30-6:00pm.

T45.

Exhibit Hall Social

The Exhibit Hall reception is back! Mingle with your friends and colleagues, enjoy snacks, a cash bar, and more, all while connecting with industry partners whose product and service offerings that can advance your practice. Festivities take place in both the Pavilion and the Great Hall during this fun and relaxing kickoff event!

4:30-5:30pm

T46.**The Future of Architecture & the Profession: Connecting Students and AIA Leaders**

Audience: Students

This session is exclusively for students enrolled in architecture programs in Minnesota. In this conversational gathering, students and leaders in the profession will explore what the future holds for up-and-coming generations of architects.

Leaders from the AIA Minnesota and local chapter boards will gather with students to conduct this exploratory conversation.

WEDNESDAY, NOVEMBER 13

8:00-9:30am

W47.**Cold Weather Construction**

1.5 LUs HSW Audience: Entry, Intermediate

This session looks through the lenses of a project team's perspective (owner's representative, architect, consultant, and general contractor) to deliver a project on time and within budget. Case studies will be examined to discover how Minnesota's weather impacts year-round construction from design to occupancy. Attendees will learn how Minnesota's weather has an impact on the 6-sides of a building including: design, constructability, critical path, means and methods, material/system selections, sustainability, quality control/assurance, and ultimately the health, safety, and welfare of the building and the constituents within it.



Chris Bubser, AIA, (architect) is a senior technical architect at LHB where he specializes in construction contract administration, facility condition assessments, and mentoring emerging professionals in the dark arts of detailing. He is a former builder, virtual design and construction coordinator, and quality manager. He

served on the board of the Building Enclosure Council of Minnesota (BEC-MN) from 2014 to 2022, including two years as chair.



Kelley Casey, LEED AP (owner's representative) is a construction project administrator at Mead & Hunt. Kelley's background of over 35 years working with architects, engineers, owners and contractors designing creative detail solutions for complex veneers and building enclosures. Kelley has spent over 20 of those

years in construction administration, collaborating with architects and contractors to determine the most successful implementation of design detailing and sequencing. He is adept at consulting on building exterior forensics, QA/QC and constructability reviews. Kelley has been active with BEC-MN for nearly a decade, serving as vice chair, board member, technical committee member, and presenter at events.



(Moderator) **H. Peter Golder, PE, FICRI**, has over 30 years of experience in the construction industry working for manufacturers, consultants, contractors, and design/build firms. He is a licensed professional engineer and real estate broker, is an active member in various professional associations including ABAA, BEC-MN, CSI, and ICRI, and has chaired several technical committees as well as authored numerous technical papers, articles, and presentations. He obtained his BS in structural architectural engineering from the Milwaukee School of Engineering in Architectural Engineering and his MBA in finance and business economics from the University of Chicago.



Casey Gordon (general contractor) is the quality director for the sports and entertainment group at Mortenson Construction. In his role, he focuses on teaching and mentoring the next generation of builders. He is a technical resource to the project teams, and a trusted advisor to help work through any issues they may face and ensures that best practices are implemented. Casey had 20 years of architectural design experience before coming to "the dark side." He has been with Mortenson Construction for 8 years, all in the sports group as a quality professional.



Ryan Krug, PE, (consultant) Lerch Bates, is a building enclosure consultant specializing in commissioning (BECx) and forensic engineering. He collaborates closely with project teams to ensure the design meets performance requirements, focusing on risk identification, control layer continuity, and condensation prevention. Ryan coordinates with HVAC and structural teams to optimize air barrier systems and minimize enclosure maintenance costs, providing guidance throughout the design and construction phases to ensure long-term performance and material compatibility. His expertise includes managing project risks and delivering cost-effective solutions based on ten years of consulting experience and industry experience in customized curtain wall and cladding systems.

W48.**Empowering the Next Generation of Professionals**

1.5 LUs Audience: Entry

As firms adjust to attract and maintain emerging talent in the post COVID-19 professional environment, their programs and policies have shifted to cater to the new generation of employees and a new era of benefits. Learn how these policies have benefited both firms and emerging professionals alike, creating a win-win environment.

The EP Friendly Firm Award, established in 2019 by the AIA North Central States Region, has collected policy data over the past 5 years from EP friendly firms across the region. Join this session as panelists share the trends in this data and discuss with 3 EP-friendly firm owners, of various firm sizes, how policy and practice can be shaped to support the next generation of professionals.

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8:00–9:30am

W48. (continued)

Kristine Anderson, Assoc. AIA, is managing principal at PKA. Architecture. Kristine joined PKA in 2009 and was named a partner in 2014 and managing principal in 2020. A natural leader and mentor, her deep technical expertise, creativity and warmth have shaped the PKA studio. She mentors and nurtures her colleagues while fostering a dynamic culture of collaboration with clients, builders, interior designers, landscape architects and other partners. PKA is a 2023/2024 recipient of the Emerging Professional Friendly Firm Award.



Tricia Eiswald, SHRM-SCP is BWBR's director of people and culture. Tricia has expertise ranging from executive compensation to recruitment, and international employment to succession planning. With a clear focus on achieving business results, she builds strong, trusted relationships with executives, and fosters open

discussion and constructive debate. She designs, develops, and implements HR best practices to align with strategic goals. BWBR is a 2023/2034 recipient of the Emerging Professional Friendly Firm Award.



Brian Gadiant, AIA, is an architect and partner with Momentum Design Group. He's been a part of the construction and architecture field in Minnesota for more than 24 years, combining construction field work and office design time. Brian is passionate about helping younger professionals develop ways to balance life and work while navigating the architect's unique career path.



(Moderator) **Kyle Palzer, AIA, CID, NCARB, LEED Green Associate** is an aviation architect at Alliiance and serves on the AIA Young Architects Forum as the Minnesota representative. Kyle was a recipient of the 2022 AIA Minnesota Young Architect Award and was recognized for his extensive advocacy within the

profession at local, regional and national levels. His advocacy has focused on improving the experience of emerging professionals in architecture especially in terms of licensure, firm culture, COVID & post-COVID practice evolution, and helped to spearhead the Emerging Professional Friendly Firm program for the North Central States region.



(Moderator) **Ashley Vanden Bosch, AIA**, is a project manager at PKA. Architecture whose design and management portfolio includes residential development master planning, large historic home additions, and new homes. Ashley serves on the AIA Minneapolis board of directors and as co-chair of the AIA Minnesota

Emerging Professionals committee. She is engaged in numerous AIA related projects and task forces including the advocacy committee, mentorship task force, licensure pathways task force, and the Emerging Professional Friendly Firm Awards program.

W49.**The Modern Kitchen**

1.5 LUs

HSW

Audience: Entry

Changing demographics and health concerns like the obesity and mental health epidemics bring forward the need to rethink one of the major spaces in the home: the kitchen. This is particularly the case in affordable housing. Typologies vary, from the open kitchen in single-family houses to corridor-type kitchens in multi-housing units. Uses of kitchens have also evolved, from food preservation and craft work to office work.

This program will illuminate the origins of the modern domestic kitchen as a result of health, safety research, and cultural changes. It will survey current kitchen typologies of homes, apartments and cabins, reflecting on policies, regulations, and other factors that influence design decision-making. It will explore the significance of the kitchen realm among diverse communities and the role kitchens play in peoples' ability to thrive. Lastly, it will engage the audience in speculation of the kitchen of tomorrow: what are programmatic priorities and how can kitchens contribute to family well-being? The goal is to propel attendees to approach the kitchen as a set of opportunities that can enable Minnesota to become a leader in solving societal challenges.



Tasoulla Hadjiyanni, Ph.D. is Northrop Professor and Distinguished Global Professor of Interior Design at the University of Minnesota. As founder of Culturally Enriched Communities and Design Against Trafficking, Dr. Hadjiyanni advocates for built environments where everyone can thrive. Her TEDx Minneapolis talk and her

book *The Right to Home – Exploring How Space, Culture, and Identity Intersect with Disparities* explore how elements of home interiors can impact meaning-making practices and delineate the production of disparities.



Jane King Hession is a Minneapolis-based architectural historian who specializes in midcentury modernism. She is the author of *Ralph Rapson: Sixty Years of Modern Design*; *Frank Lloyd Wright in New York: The Plaza Years, 1954-1959*; and *Elizabeth Scheu Close: A Life in Modern Architecture*, which was a finalist for a 2021 Minnesota

Book Award and recipient of the 2022 David Gebhard Award. She earned her M.Arch from the University of Minnesota.



(Moderator and speaker) **Dale Mulfinger, FAIA**, is founding principal emeritus at SALA Architects, where he has designed over 500 homes and cabins. He is a retired professor in practice at the University of Minnesota, where he taught studio for 40 years. He has written 6 books and over 100 articles on home and cabin design

and was a significant contributor to *Better Homes and Gardens KITCHENS* design guide.



Ellie Ziaie, AIA, LEED AP BD+C is a senior associate and project architect with BKV Group, with extensive experience in multifamily, urban infill, and historic renovation projects. Ellie brings a comprehensive approach to contemporary living spaces. She heads the firm's national multi-family unit standards committee,

ensuring innovative solutions in design and documentation across multiple offices.

8:00–9:30am

W50.**Decarbonization Project Success, Challenges, Process and Techniques: A Multidisciplinary Charette**

1.5 LUs | HSW | 1.5 GBCI | Audience: All

While the theory of decarbonizing the built environment is widely discussed, implementation can be a different story. This session will explore practical challenges, proven processes, and techniques learned from numerous projects. Gain insights to start projects successfully, honor core sustainability goals, and promote effective implementation.

Presenters will review decarbonization, operational and embodied carbon. Energy campus planning for the full life cycle will also be covered in detail, along with tips for engaging stakeholders and managing projects from predesign to end-of-life. Financial aspects of decarbonization will also be discussed, including taxation and incentive programs, as will data modeling systems to inform good design and monitor project performance.



Jeff Anderson is an aviation practice area lead for Meyer Borgman Johnson (MBJ). An associate in structural engineering, Jeff has a focus on integrating sustainability and resiliency strategies into the design of facilities and is active with the Carbon Leadership Forum and the SE2050 initiative. His responsibilities include

owner and client coordination, project management, and oversight of production teams. He has led MBJ's efforts on multiple multi-phased, multi-year projects at the Minneapolis/St. Paul International Airport focusing on structural renovations, rehabilitations, and expansions. Additionally, he has collaborated on aviation projects in Indiana, Iowa, Michigan, Tennessee, and Washington.



Julianne Laue, PE, LEED AP BD+C, BEMP, BEAP is director of building performance at Mortenson. She brings over 25 years of experience in the design and construction industries, focusing on advancing sustainability in the built environment. Julianne works with clients to achieve sustainability, energy efficiency,

wellness, and carbon reduction goals on projects. Julianne also works with Mortenson executive leadership on establishing and implementing corporate sustainability policies, standards, and procedures. Julianne holds Bachelor of Science and Master of Science degrees in Mechanical Engineering from Bradley University. She has been a professor at the University of Minnesota for 10 years.



Neil Osten is senior manager of sustainable operations at Mortenson. With a passion for sustainability and innovation, Neil is approaching 20 years of experience in engineering, construction, and operations. He started his career as a consulting engineer and then worked in design and operations for a Fortune 50 company. He

then moved to construction, where he managed the design and construction of a diverse portfolio of facilities. Currently, he works in sustainable operations, leading corporate initiatives, enhancing operations at Mortenson's owned facilities, and driving sustainability into how field teams work.



Douglas Pierce, AIA, Assoc. ASHRAE, LEED Fellow is senior living design council member and leads Perkins&Will's firmwide resilience and regeneration initiative. Doug is a pioneering architect, speaker and writer with a passion for integrating art and science through poetic innovation. He has over 35 years of experience in sustainable and resilient design that includes urban planning, architecture, and policy. He has led the sustainable design and LEED planning for over 25 certified projects including one of the Upper-Midwest's very first LEED Platinum Certified projects, Great River Energy headquarters, an AIA National COTE Top 10 Green Project and one of the first 2030 compliant project in the country.



Kyle Thompson is a lead engineer at Michaud Cooley Erickson. He is the firm's subject matter expert in geothermal and air source heat pump systems. With over a decade of experience in the power generation and building system design fields, Kyle brings a broad perspective and passion for decarbonization and electrification to each of his projects. And his passion doesn't stop there; Kyle has gained firsthand experience in the challenges and benefits of decarbonization by upgrading his own home to electrified heat pump systems, investing in a photovoltaic solar array, and converting to electrified transportation.

8:15–9:30am

W51.**Realizing Design Excellence Through the Common App**

1.25 LUs | HSW | Audience: Entry

Each year, AIA Minnesota's Committee on Design (COD) and Committee on the Environment (COTE) collaborate on a conference session that features the AIA Framework for Design Excellence, highlighting exemplary design that produces the best social and environmental outcomes. This year's session is "Realizing Design Excellence Through the Common App."

This year's session will involve a panel discussion of 2023 AIA Minnesota Honor Award Design Commendation winners who will review experiences, lessons learned, and use of the Framework for Design Excellence and Common App in design award submissions and project workflows. 2023 was the first year AIA Minnesota integrated the Common App into Honor Award submission requirements and follows a growing number of state and national AIA awards infusing sustainability criteria within the definition of design excellence. The panel will discuss 2023 experiences and plans for the future.

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8:15-9:30am

W51. (continued)

Doug Bergert, AIA, LEED AP, senior project designer with JLG Architects, is an AIA Minnesota Young Architects Award winner and currently co-chair of the AIA Minnesota Committee on Design. He has taught design studios at Pratt Institute and the UMN School of Architecture and has presented several sessions at the AIA Minnesota Conference on Architecture. Doug's design work includes a variety of award-winning cultural, education, and public projects.



Sara Goenner Curlee, AIA, LEED AP BD+C is a sustainability leader and architect putting her passion into practice through climate and social justice action and advocacy. She guides high performance solutions to meet client goals and the climate demands of today.

Sara is co-chair of the AIA Minnesota COTE committee and has served as a technical reviewer for the national COTE Top Ten Awards, a task force member updating the AIA Framework for Design Excellence, and advisor to UMN MS-ARP student researcher, Joon Ta, in the creation of the Forced Labor in Material Supply Chain Mitigation Framework.



Benjamin Olsen, Assoc. AIA, is a broadminded designer working across architectural design, construction methodology, urban research, and public policy to create the next generation of attainable houses. Infill House, designed with Ryan Hughes is a model for densifying existing neighborhoods in progressive zoning districts across the state. AIA Minnesota recognized Infill House with a Commendation in Design for Economy in 2023 and the Affordable Housing Design Award in 2022. Benjamin holds a BA from St. Olaf College and a Master of Architecture from the Yale School of Architecture. He teaches a course about the American starter home at the UMN College of Design.



Mary Springer, AIA, LEED AP is an associate principal at Snow Kreilich Architects. Mary has a unique comprehensive perspective particularly suited to complex projects and project teams that is coupled with a strong interest in sustainable design that has informed such projects as the \$30M US Land Port of Entry in Van

Buren, ME. That project has been recognized with a Progressive Architecture Award, A Bronze Holcim Award and LEED Gold certification. Mary's work has been honored with an AIA National Honor Award for Architecture, AIA Minnesota Honor Award, Progressive Architecture Award, National AIA Urban Design Award, MN ASLA Award, ALA Gold Medal and many others.



David Wagner, AIA, Enhancing the lives of people and communities through sustainable and contextual architecture is David's goal for each project at SALA Architects. Through a process of observation, research and dialogue, David creates places that reflect the unique attributes of each client and landscape.

Additionally, his investigations of climate, terrain and culture bring regionally influenced shape and form to his work: echoing local traditions, harmonizing with the environment, and meeting the needs of today's modern lifestyles. His work has appeared in numerous books and publications. David received his Bachelor of Science in architectural studies and Bachelor of Architecture degrees from Washington State University in 1993.

9:30-10:45am

W52.**Exhibit Hall and Coffee**

There's more to explore in the Exhibit Hall spaces this year! Grab some coffee and visit the Pavilion and the Great Hall to learn about products and services to improve your practice.

10:45am-12:15pm

W53.**Keynote: Honor Award Jurors Show Their Work**

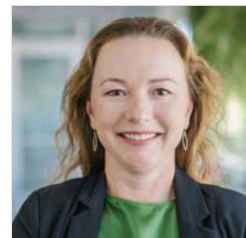
1.5 LUs Audience: All

Featured in this program are the three nationally-recognized architects who juried the 2024 AIA Minnesota Honor Awards. Each will speak about their practice and approaches to their work through a presentation of their leading projects.



Ruth Baleiko, FAIA, a design partner with The Miller Hull Partnership in Seattle, specializes in libraries and higher education teaching and learning spaces. Experienced with the facilitation techniques needed to meld the technical requirements of public facilities with a broad range of stakeholder desires, she brings together the functional and inspirational aspects of design. The projects she leads are characterized by their

ability to take a client's vision and translate it into iconic form and expression. Having worked on dozens of award-winning libraries, community centers, and academic institutions, Baleiko continually discovers new ways to bring diverse program elements together, resulting in rich synergies and impact



Amy Slattery, AIA, NOMA is an entrepreneur, connector, and industry leader. With award-winning design and management experience, she established Slattery in Kansas City in 2015 to serve clients with a vision-focused approach. In 2023, she expanded ownership with recognized design leader Sean Slattery, leveraging this partnership to grow the scale and reach of their work. Slattery lectures on

professional practice, volunteers as a design juror, and has served on advisory boards at the University of Kansas, University of Missouri, and Drury University. She is influential within the AIA through volunteerism, lectures, and design juries, most recently for the 2024 AIA Gold Medal and Architecture Firm Award.

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10:45am-12:15pm

W53. (continued)

Anthony Treu, AIA, is a principal and the healthcare practice leader at Skidmore, Owings & Merrill in New York. He is an experienced architectural designer with a passion for next-generation healthcare facilities. Treu excels in creating cutting-edge medical environments that meet the evolving needs of patients and clinicians. He is recognized for an approach that challenges conventional healthcare models

to craft innovative solutions. His portfolio highlights include the Emory Winship Cancer Center, recipient of the 2024 AIA Healthcare Design Award; Egypt's New National Cancer Institute; Almaty's International Medical Center; and most recently, a new medical campus for Roper St. Francis Healthcare.

W54.**Is it a Fire Wall? IBC Chapter 7**

1.5 LU's HSW Audience: All

The words "fire wall" are bandied about on a regular basis. Are designers really talking about a "fire wall" though?

This is a defined term in the IBC and it has specific and significant requirements. Chapter 7 provides detailed requirements for fire-resistance-rated construction, including structural members, walls, partitions and horizontal assemblies. Other portions of the code describe where certain fire-resistance-rated elements are required. This chapter specifies how these elements are constructed, how openings in walls and partitions are protected and how penetrations of such elements are protected.



C. Scott Anderson, AIA, CBO, is the building plan review supervisor for the City of Minneapolis. Scott's long-time interest in code development and compliance led him to join the City as a plans examiner in 2012. Scott is an architect, ICC certified plans examiner, and an ICC+ Minnesota certified building official. He also

serves on the ICC Code Interpretation Committee and is the AIA Minnesota representative to the Governor's Council on Fire Prevention and Control.

W55.**The Case Against Pro Bono Architectural Services**

1.5 LU Ethics Audience: All

Pro bono is a Latin term meaning "for good." But how do we define "good?" Does the way we are currently offering pro bono services lead to "good" outcomes? Are there ways to bring additional resources into under-resourced communities so that they can make their own market-based decisions about who they work with and how they approach design local decisions? Are there ways to do "good" without doing pro bono? What are the myriad ethical questions and broader context to consider in determining whether a particular pro bono opportunity is right for you or your firm — especially if you care about equity?

In this session, individual architects, designers, professors, developers, and public servants will share their particular perspectives on pro bono services — their experiences and how they have asked and answered ethical questions related to pro bono over the course of their careers. Key resources to be woven into the session are the AIA Code of Ethics and the 2022 AIA publication "Architect's Role in Creating Equitable Communities."

Note: Providing free services is not, in itself, unethical, unprofessional, or contrary to any policy of The American Institute of Architects or AIA Minnesota. Individual architects or architecture firms are free to decide for themselves whether or not to engage in any of these practices.



Sekou Cooke is an architect, urban designer, researcher, and curator. Born in Jamaica and based in Charlotte, North Carolina, he is the director of the Master of Urban Design program at UNC Charlotte, the 2021/2022 Nasir Jones HipHop Fellow at the Hutchins Center for African & African American Research at

Harvard University, and a founding member of the Black Reconstruction Collective. Cooke's research practice centers on the emergent field of hip-hop architecture, a theoretical movement reflecting the core tenets of hip-hop culture with the power to create meaningful impact on the built environment and give voice to the marginalized and underrepresented within design practice.



James Garrett Jr., FAIA, NOMA is a founding partner of 4RM+ULA architects. By uniting art with architecture, James creates dynamic spaces for the 21st Century city that demonstrate a commitment to excellence in design. A visual artist and writer who is formally trained as an architect, he gives voice to underserved communities

and is deeply invested in the human experience. He served for seven years on the Metropolitan Council Livable Communities and Transit Oriented Development committees (LCDA) and now serves on the Minnesota State Capitol Area Architecture and Planning Board (CAAPB). James has received the AIA Minnesota and AIA Young Architects awards and the AIA Minnesota Gold Medal.

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10:45am-12:15pm

W55. (continued)

(Moderator) **Dantès Ha, AIA**, is an architect with a strong commitment to community advocacy and design innovation. Holding a degree in philosophy and a master's in architecture, both from the University of Minnesota, Dantès combines a unique blend of philosophical depth with architectural vision. Dantès serves as president-elect for AIA St. Paul, demonstrating leadership and dedication to advancing the architectural profession. With a firm belief in the power of community-oriented design, Dantès advocates for thoughtful, inclusive spaces that not only enhance urban landscapes but also empower the people they serve.



Alissa D. Luepke Pier, AIA is an award-winning architect and is the director of architecture and planning for one of the "big-15" school districts in the state of Minnesota. She and her family live in north Minneapolis, where she has spent more than half her life advocating for the public good in her community, spent 15 years serving on the Minneapolis Planning Commission and Zoning Board of Adjustment, and has served on numerous other boards over the past 3 decades. She has a passion for authentic community engagement and meaningful policy and practices around affordable housing.



D'Angelos Svenkeson as the CEO of NEOO Partners, D'Angelos provides the executive level guidance of NEOO's vision through strategic partnership, market expansion, and client services. D'Angelos relishes complex real estate and economic development opportunities where clients are balancing their ESG values with their core business needs. Affectionately known at NEOO as the chief risk taker, D'Angelos has been able to grow the scrappy two-person operation into a market leader as a value-based alternative to traditional service providers. D'Angelos has a Masters in Urban and Regional Planning from Jackson State University, and a planning and community development degree from St. Cloud State University.

W56.

Ethics of Forced Labor in the Building Material Supply Chain: Developing a Mitigation Framework

1.5 LUs | Ethics | Audience: All

Despite the common belief that slavery belongs to the past, it persists in contemporary society, manifesting in diverse forms. The COVID-19 pandemic, economic shockwaves, widespread job loss, and an upsurge in poverty have left millions of workers worldwide in situations of heightened vulnerability and their fundamental principles and rights at work at greater risk. Modern

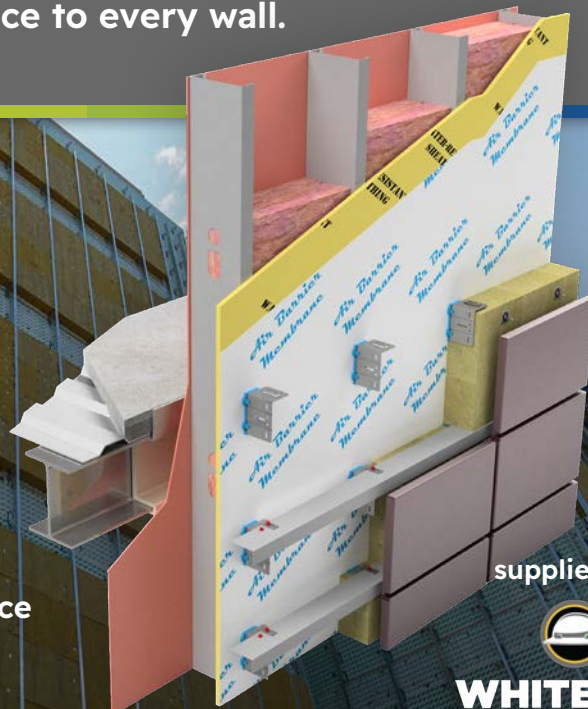
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10:45am–12:15pm

W56. (continued)

slavery is a global phenomenon occurring in every country and industry, with the 2021 global estimates revealing that 50 million people in situations of modern slavery on any given day, either forced to work against their will or in a marriage that they were forced into (*International Labour Organization, 2022*).

The current understanding of forced labor within the built environment predominantly concentrates on materials and countries deemed to be high-risk. High-risk materials are more likely to include forced labor in their making, growing, or extraction. High-risk countries are more likely to use forced labor practices to manufacture a product or perform construction activities. There exists a pressing need to expand knowledge on this topic.

The research project at the center of this presentation aims to raise awareness of the issue, proposing a framework and offering resources as an advocacy tool to empower design professionals in recognizing and mitigating the risk of forced labor within the supply chains of specified building materials.



Simona Fischer, AIA, CPHC is an architect, associate, and director of sustainable practice with MSR Design. She integrates sustainable design into the workflow of architectural practice, specializing in energy performance, carbon and health of materials, and high-performance assemblies. She completed a Living

Building Challenge Materials Petal certified project. Simona currently serves on the Minnesota Buy Clean Taskforce, the national AIA Materials Pledge working group, and the AIA Minneapolis board of directors. She co-chairs Carbon Leadership Forum Minnesota's circularity and specification subgroups. Simona received a national AIA Young Architects Award in 2023.



Veronica McCracken Karr, NCIDQ, IIDA is MSR Design's interior design discipline lead and a firm associate. Veronica believes that the most successful projects arise from an interdisciplinary approach. Working in a broad spectrum of areas, including furniture, product, fashion, graphic, and interior design,

she is constantly toggling between the big-picture concept and the fine details that, together, make a project remarkable. Veronica focuses on sustainable design issues, including as a member of the mindful MATERIALS (mM) AEC Catalyst Forum and founding co-chair of the Carbon Leadership Forum's Minnesota regional hub. Veronica is a member of the UW–Stout School of Art and Design professional advisory committee.



Joon Ta, WELL AP, LEED Green Associate is a designer at MSR Design with a Master of Science in Architecture–Applied Research in Practice and a Bachelor of Science in Interior Design from the University of Minnesota. Passionate about sustainability and research-informed design, Joon has conducted

complex research projects on forced labor in the building material supply chain, the health impacts of the recycled carpet life cycle, and the embodied carbon of interior finishes. Joon received the 2023 Outstanding Master's Student Award from the UMN College of Design.

W57.

Align Your Marketing Strategy & Story

1.5 LUs Audience: Entry, Intermediate

Stories are a powerful tool. Does your marketing tell YOUR story or your TARGET MARKET's story? Join this four-part workshop to redefine your marketing message. You will explore your target market's journey to align your services with their desires for change.

Participants in this session will begin by defining their target market. Next, small groups will explore the journey of their target market and what drives them to make business decisions. Attendees will then identify ways their skills align with the needs and drivers of their target market, then discuss the first steps toward developing a high-impact marketing campaign fully focused on their target market's identity and drivers.

Attendees will learn through bird analogies to think creatively about their marketing strategy. They will be encouraged to choose the strategy that aligns with their natural tendencies (cold call/email like a woodpecker, fish silently like a heron, collaborate on a project like an osprey, or hunt like a kestrel).



Katie Kangas, AIA, is the founder of Pasque Architecture, host of the "Flying Solo" Podcast (debut in fall 2024) and 2023 recipient of the MN Young Architect Award. She founded Pasque Architecture in March of 2020 to provide story-centered architecture and design. Katie is building a process centered practice to provide

simple functional design that is beautiful and inspiring. The "Flying Solo" podcasts develops modern fables for entrepreneurs practicing architecture and beyond. This movement encourages entrepreneurial architects to soar to new heights in their personal and professional practice.

12:15–2:30pm

W58.

Exhibit Hall and Lunch

This is your last chance to visit the Great Hall and the Pavilion to learn more about the products and services offered by your current and potential industry partners! Grab a box lunch and stroll the halls to learn the latest news from our exhibitors – what they are learning from the projects they've been working on, and the latest developments in materials, technologies, and business services that can support success in your projects and in your firm. Complete your punch card for a chance to win prizes, too!

Lunch is provided at no additional cost ONLY for attendees that select this event during their registration.

12:15-1:15pm

W59.**AIA Minnesota Fellows: Lunch & Future-Focused Conversation**

AIA Minnesota Fellows are invited to enjoy lunch together, connecting with fellow FAIAs and celebrating new Fellows. AIA Minnesota EVP/executive director **Mary-Margaret Zindren, CAE**, will join the group to invite perspectives on the future of the profession and the value of architecture — including how we might frame the vital work of architects in placemaking, the role of architecture in economic development, and wherever else the future beckons the conversation to go!

This event is intended for AIA Minnesota Fellows.

2:30-4:00pm

W60.**2+2: Design for Discovery**

Sponsored by [H.Window](#).

1.5 LUs Audience: Entry

2+2 is an annual conference program hosted by AIA Minnesota's Committee on Design that brings together recent AIA Fellows and recent recipients of the Young Architects Award to present work and discuss a common theme. This year's theme is "Design for Discovery."

"Design for Discovery is about what the designer can learn from the design process and the finished product." This program will highlight the importance of Design for Discovery and how that process can continue to improve and elevate our existing work and work into the future. Examples will be presented by two AIA College of Fellows members and two recipients of the AIA Minnesota Young Architects Award, recognized for their design excellence. A discussion of Design for Discovery will follow.



Eric Amel, FAIA, is an architect at Clow Berg. He thrives on design projects that require careful analysis, creative thinking, and exquisite execution. Over thirty years, Eric has collaborated with leading design firms and architects as a highly versatile, pragmatic, and creative architect.

His projects range in function, materials and appearance,

yet they are unified by a sensitive design voice that combines function, sustainability, public space, and beauty.



Laura Eder, AIA, NCARB, LEED Green Associate is vice president and director of Sustainable Design at ESG Architecture & Design. She is a 2023 Recipient of the AIA Minnesota Young Architects Award. Laura places a strong emphasis on connection and stepping into a project with a clear understanding of design goals. She

loves creating working relationships to build teams that work seamlessly together. Laura actively participates in local affiliate programs including AIA, USGBC and the Carbon Leadership Forum.

**Kyle Palzer, AIA, CID, NCARB, LEED Green Associate**

is an aviation project architect at Alliance. He serves on the AIA Young Architects Forum as the Minnesota representative. Kyle was a recipient of the 2022 AIA Minnesota Young Architect Award and was recognized for his extensive advocacy within the profession at local, regional and national levels. His advocacy has focused on improving the experience of emerging professionals in architecture especially in terms of licensure, firm culture, COVID & post-COVID practice evolution, and the adoption of AI in architecture.



John Pfluger, FAIA, NCARB, LEED AP is a principal at Cuningham in Minneapolis. Growing up surrounded by art and architecture, John spent days exploring construction sites with his father and asking too many questions about why things were being built the way they were.

This curiosity led John to design. Central to John's design approach is a personal commitment to creativity, collaboration, and sustainability. This is especially true regarding educational design where he has been instrumental in creating exceptional learning environments that enhance the educational process and break ground for new methods of educational delivery.



(Moderator) **Scott Schlotthauer, AIA, NCARB** is a studio design leader at DLG Group and has national and global expertise in commercial, civic, cultural, research, mixed-use, and higher education design and master planning. Over the course of his career, he has been involved with, or has led, the execution of multiple

complex large-scale planning and building projects that are informed by, and pushed the boundaries of, sustainable design. Scott is a champion of the integrated design process to ensure a comprehensive and thoroughly vetted approach that keeps the entire project team invested in its success. Scott is currently co-chair of the AIA Minnesota Committee on Design.

W61.**Leadership Transition**

1.5 LU Audience: Intermediate, Advanced

What is the future of the profession and the face of design leadership in the future? Leadership transition has never been more important than it is today. The pace of change is rapid, and many are looking for the best practices to be successful. From common transitions to a new role and greater leadership, to significant transitions due to individuals leaving a firm, retiring, or ownership changes, our panel will have an engaging conversation that leads us toward strategies to successfully prepare for transitions as firms and individuals.



Rick Carter, FAIA, LEED Fellow is a designer, leader, mentor, and thought leader in the architecture/engineering industry who has long taken an interest in sustainable and regenerative design. He championed LHB's early embrace of these principles, has applied them on projects since 1991, and frequently presents on

the topic at regional and national conferences. Rick's current project work involves planning an entirely carbon-free community with 1,000 jobs and 1,000 units of affordable housing, including building operation, industrial, and transportation emissions.

CONTINUED ON NEXT PAGE >

2:30-4:00pm

W61. (continued)

Griff Davenport, FAIA, is a managing principal and chair of the DLR Group board of directors. He served as CEO of the firm from 2014 to 2022. He oversaw the growth of DLR Group from 615 employees and 18 offices to more than 1,400 people in 32 offices around world with more than \$340 million in annual revenue. Griff joined DLR Group in 1980 after graduating from the University of Nebraska and has practiced his entire 43-year career with the firm. He was named a Fellow of the American Institute of Architects in 2018 and currently serves as the chair of the AIA Large Firm Roundtable.



Andy Engan, AIA, CID, LEED AP is an architect and partner at Engan Associates. During his education years Andy operated a remodeling contracting business, learning hands-on the mechanics of bringing new life to existing buildings. Before joining Engan Associates in 2007, Andy worked at ESG Architects and BKV Architects in Minneapolis. He now leads his firm's construction management processes, and he has a passion for understanding the intricacies of how buildings work. Andy holds a Master of Architecture and Bachelor of Science in Architecture from the University of Minnesota.



(Moderator) **Cindy McCleary, AIA, LEED AP, NCARB** leads the regional government team at LEO A DALY. She has focused her 16-year career on public government and educational architecture. An expert in visioning and consensus building, she is particularly adept at guiding and facilitating special interest groups, public sector clients and multiple stakeholders to realize strategically driven results. Her experience as a programmer and planner of public and academic libraries, civic and educational facilities, city halls, police, public safety training, fire and community buildings, courts, law enforcement and police-forensic facilities has earned her a reputation for advanced thinking and strategically driven design processes.



Ann Voda, AIA, CID, LEED AP BD+C, is president and principal owner of Bentz/Thompson/Rietow, Inc. (BTR), a woman-owned architectural firm with a 50-year legacy of design and service in our community. As second-generation owners of the firm, Ann and her partners navigated the transition from the original founders, established a new BTR service model, and have been engaged in firm leadership transition ever since.

W62.**Authentic Partnerships: Engaging with BIPOC Firms**

1.5 LU Audience: All

It's common to see BIPOC firms credited on large public projects, but how can firms make the most out of the partnerships? This program will feature a panel of local BIPOC firms sharing their stories about successful partnerships with large firms and other BIPOC firms. Project examples will include large transit projects, aviation, and mixed-use.



Alicia Belton, FAIA, NOMA, NCARB is founding principal and chief creative officer of Urban Design Perspectives (UDP). She leads this African American- and women-owned practice committed to environmental stewardship, client advocacy and equitable practices, and design wellness in the world. A University of Illinois graduate, Ms. Belton has served as president and treasurer of the Minnesota Architectural Foundation and president of AIA Minnesota. One of her passions is to mentor and develop the next generation's understanding of the field of architecture, including hosting a STEM summer camp for girls of color. She currently serves on the Capital Area Architectural Planning Board and as Chair of the Hennepin County Designer Selection Committee.



(Moderator) **Wale Falade, AIA**, has decades of experience in the industry and practices architecture based on the tenet of democratizing design access. He believes in the value of collaborative design to articulate shared visions and goals in the built environment. Wale grew up in Lagos, Nigeria before emigrating to Minnesota to study architecture at the University of Minnesota. Wale also teaches architecture studio at Dunwoody College, and enjoys cooking, making furniture, mixing music, playing bass guitar, and soccer.



Nathan Johnson, FAIA, NOMA is an innovator. He leverages his exceptional thinking to devise design solutions that are empathetic to community needs, creatively applied to the built form, and technically executed with precision. Nathan holds a Bachelor of Architecture degree from Cornell University in Ithaca, NY. Currently, Nathan teaches architectural technology at Minneapolis Community and Technical College and is a LEED Accredited Professional. He is a recipient of the AIA Minnesota 2009 Young Architect Award, the 2020 AIA Minnesota Gold Medal, and in 2018, Nathan was the first African-American to serve as AIA Minnesota president.

2:30-4:00pm

W63. Capacity 20 people**Tour: Welcome Center at Lakewood Cemetery**Sponsored by [Emanuelson-Podas](#)

1.0 LUs Audience: All



The Lakewood Cemetery Welcome Center and its landscapes are a new front door to Lakewood Cemetery that is welcoming to all. The Welcome Center is an active part of Lakewood's vision to rethink our relationship with cemeteries and make them active, inviting places of celebration and remembrance. This will provide insight into the rich history of Lakewood and its mission today with the warm, open, inviting design of the new Welcome Center. Additionally, the tour will explore the Welcome Center's Net Zero energy use and native and adaptive site design.

WEDNESDAY, NOVEMBER 13

2:30-4:00pm

W63. (continued)

Denita Lemmon, AIA, is a principal architect at Miller Dunwiddie. She specializes in historic preservation, with an emphasis on adaptive reuse and rehabilitation. She has a passion for projects that incorporate existing historic buildings to build on the strength and beauty of the past to create a better and more grounded future.

Karen Lu, AIA, NOMA is a design director and associate principal at Snow Kreilich Architects. She currently serves as the AIA Strategic Council Minnesota Representative. A project lead for the Lakewood Welcome Center, she enjoyed guiding the team through a collaborative design process and seeing the ideas evolve into physical contemplative spaces and moments of connection with nature.

Justin Wang, AIA, NOMA is a senior associate and architect at Snow Kreilich Architects and was the project architect for the Lakewood Welcome Center. He is passionate about the project's transformative impact, especially its rethinking of the role of the cemetery in today's world and its deep commitment to sustainability.

4:00-6:30pm

W64.

Awards Celebration & Reception

Gold Sponsor: [Emanuelson-Podas](#)

Bring your conference experience to a close with the AIA Minnesota Awards Celebration! The festivities will begin with a reception with light bites and drinks, followed by the presentation of this year's AIA Minnesota Honor Awards and Commendations (complete with comments from the visiting jurors), 25 Year Award, and AIA Minnesota Gold Medal. Along the way, we'll also look back at the many AIA award recipients in Minnesota over the past year. Join us to honor excellence in our architecture community!

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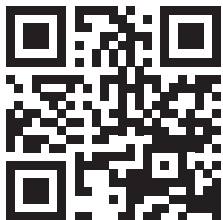
AIA Minnesota is in a key moment. We can no longer deny or delay the need to right-size our programs, services, and ways of operating to match our revenues and the reduced size of our staff team.

This is YOUR association. Where do YOU believe our focus should be?

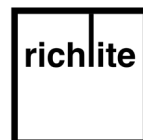
Look for opportunities to meet with AIA Minnesota board members and staff to share your thoughts during the conference, including at the table in the Conservatory. We will be inviting your thoughts on questions like these:

- Where do you gain the greatest value from AIA Minnesota?
- What do you most wish the organization would do and be?
- What matters most when it comes to how AIA Minnesota creates connection within the architecture community? And in how we advocate on your behalf to state government and to the broader public?
- What can we stop doing? What should we stop doing, even if it's painful to do so?
- What should we never stop doing?

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A'24 MN will feature two Exhibit Hall spaces, the Pavilion and the Great Hall, filled with your current and potential project partners who will be showcasing their latest products and services.

EXHIBIT HALL HIGHLIGHTS

Free coffee sponsored each day.

Free lunch in the Exhibit Hall (for those who register for events T37 and W58).

Punch card game to win prizes. Complete the card by visiting all participating exhibit booths for a chance to win prizes.

Exhibit Hall Social on Tuesday afternoon. Join in and mingle while enjoying light snacks, drinks and more.

EXHIBIT HALL HOURS

Tuesday, November 12

11:30am-1:30pm Exhibit Hall & Lunch

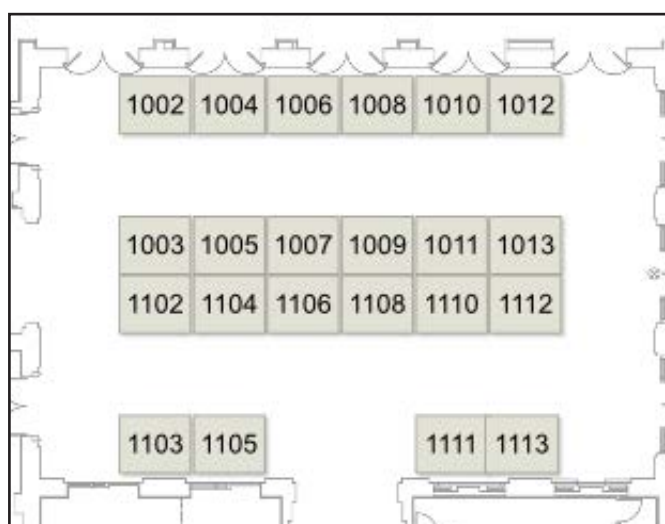
4:30-6:00pm Exhibit Hall Social

Wednesday, November 13

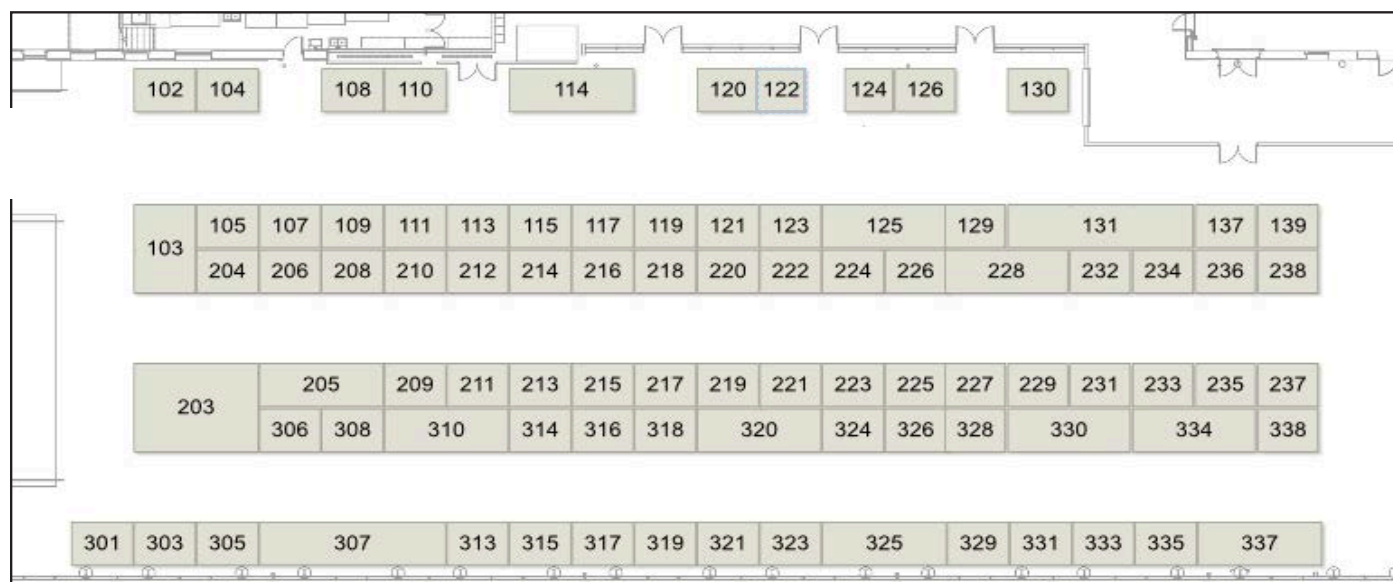
9:30-10:45am Exhibit Hall & Coffee

12:15-2:30pm Exhibit Hall & Lunch

GREAT HALL



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Center for Energy and Environment is a clean-energy nonprofit with special expertise in energy efficiency. Working in new construction, affordable housing, and existing homes, CEE's team of experienced energy raters provide guidance through the entire project to ensure key milestones are met and desired energy ratings are achieved.

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cordeck.com

Cordeck manufactures an in-floor wire management system. Our system allows you to encase metal raceway in concrete while running power and data lines to the power and data closet via raceway to trench pathways.

Cornerstone Timberframes 337

11 Main Street North, Unit D
Kleefeld, MB R0A 0V0
883-901-4954
Tanya Bachmeier
tbachmeier@cstf.ca
cornerstonetimberframes.com

Cornerstone Timberframes is a family-run business dedicated to building custom timber frame structures of exceptional quality and beauty for clients across the USA and Canada. Our focus is on timber frame and mass timber projects. The Cornerstone team is made up of dedicated, creative, detail-obsessed craftspeople. We enjoy discovery and learning new techniques and are always asking how we can improve what we do.

County Materials 217

1203 70th Avenue
Roberts, WI 54023
715-749-4121
Melissa Reddington
melissa.reddington@countymaterials.com
countymaterials.com

County Materials Corporation is recognized as a leading manufacturer and trusted industry resource for concrete construction and landscape products. Together, we're building a company that hardworking people are proud to work for, live near, and do business with since 1946.

D**D8products 306**

409 Wisconsin Avenue South
Frederic, WI 54837
715-327-3001
Sam Owen
sam@d8products.com
d8products.com

Architectural aluminum systems.

Darcy Solutions 329

1950 Old Highway 8 Northwest
St. Paul, MN 55112
320-267-9588
Robert Ed
robert@darcysolutions.com
darcysolutions.com

Darcy Solutions manufactures, designs, and installs resilient and energy-efficient groundwater-enabled geothermal systems to electrify heating and cooling of buildings across the United States.

DAVIS 123

1305 Corporate Center Drive, Suite 150
Eagan, MN 55121
952-941-0410
Samantha Herrig
samantha.herrig@davisassociatesinc.com
davisassociatesinc.com

Representing some of the world's top lighting and controls manufacturers, DAVIS has been providing unequalled service, support, and design assistance to the lighting community for over 50 years.

Daylight Specialists 126

5001 Drew Avenue North
Brooklyn Center, MN 55429
763-231-0882
Jeffrey May
jeff@daylightspecialists.com
daylightspecialists.com

We sell daylight. We are a full-service provider of top-down daylighting services and products including Solatube and Velux. Our services range from design consultation to professional installation.

Design Tree Engineering, Inc. 224

800 Washington Avenue North, Suite 610
Minneapolis, MN 55401
763-328-0059
Dan Folsom
djf@dte-ls.com
dte-ls.com

Design Tree Engineering + Land Surveying is a multidiscipline firm providing expert engineering and land surveying services nationwide. We excel in both private and public sectors, collaborating with developers, municipalities, and architects to ensure project success. Our internal coordination, passion, and commitment to a positive workplace culture drive our high level of service, ensuring our team values you and delivers the quality you expect.

DiamondKote Building Products 333

7102 Commerce Drive
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715-383-9066
Patrick Welch
patrick.welch@dksiding.com
diamondkotesiding.com

DiamondKote is a prefinished siding solution with 29 colors and custom colors that can achieve unlimited aesthetic appearances. Backed by an 30-year industry-leading no-fade warranty.

Dimplex Electric Fireplaces North America 1009

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226-218-0966
Chris Becker
chris.becker@glendimplexamericas.com
dimplex.glendimplexamericas.com

Dimplex has continued to introduce award-winning electric heating and electric fireplace solutions for residential, commercial, and industrial applications for over 25 years. Winner of over 10 Vesta Awards, Dimplex continuously reinvents the standards in the electric-flame industry.

Diversified Construction 139

4931 East 35th Street
St. Louis Park, MN 55416
952-929-7233
Martin Ashcenbrener
martina@diversifiedconstruction.com
diversifiedconstruction.com

Diversified Construction is a mid-market general contractor well versed in retail, restaurant, healthcare, education, office/warehouse, and industrial. Diversified Construction performs both tenant improvement and ground-up projects.

Dunham Associates**115**

50 South 6th Street, Suite 1100
 Minneapolis, MN 55402
 612-465-7550
 Jake Armstrong
jake.armstrong@dunhameng.com
dunhameng.com

Dunham's mission is to be a preferred partner by providing quality engineering design and exceptional client service. We provide mechanical and electrical consulting engineering services to our clients across the U.S. and Canada, serving the commercial, education, healthcare, mission critical, retail, and science and technology markets.

E**Eagle Aluminum****238**

50 South Medina Street
 Loretto, MN 55357
 763-493-2995
 Brett Carlson
brett@eagle-aluminum.com
eagle-aluminum.com

Eagle Aluminum is your single source for specialty aluminum trims, custom extrusions, and stock profiles. Eagle Architectural Trims offers stunning and durable aluminum profiles for wall panels. A trusted partner of architects, designers, and millwork companies for more than 30 years. We manufacture, warehouse, and distribute nationally from our Minnesota location.

Emanuelson-Podas**205**

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 Edina, MN 55439
 952-930-0050
 Christopher Blissett
cblissett@epinc.com
epinc.com

Emanuelson-Podas (EP) helps make amazing spaces happen. We're a comprehensive MEP (mechanical, electrical, and plumbing) engineering firm that works side-by-side with architects to develop building design solutions that intelligently get air, power, light, and water to the places that matter. With projects across the country and 100 engineers and designers on staff, EP delivers premier services to clients in more than a dozen industry sectors.

Energy Panel Structures**216**

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 712-859-3219
 Jeremy Simon
jsimon@epsbuildings.com
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EPS is a recognized leader as a manufacturer of engineered buildings. Each EPS building is custom-designed and engineered to fit your specific needs.

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 Calgary, Alberta T2C 2G8
 435-800-7757
 Brittany Evans
brittany.evans@engagebp.com
engagebp.com

Engage Building Products manufactures and distributes industry-leading aluminum exterior trim, plank, and panel systems and solutions that allow architects and builders to imagine modern, inspiring, affordable, and durable building designs. Our premier products include EasyTrim Reveals, QuickPanel Systems, and FastPlank Systems.

Environmental Building Products, LLC**325**

20545 Carson Road
 Excelsior, MN 55331
 612-296-2655
 Mike Herbst
mherbst@ebpmn.com
ebpmn.com

Over 40 years of experience in the commercial and residential architectural market as representatives and technical advisors for high-quality, cost-effective, and environmentally oriented architectural products.

F**FinePoint Technology****214**

416 Gateway Boulevard
 Burnsville, MN 55337
 612-254-7462
 Scott Tronson
scott.tronson@finepoint.tech
finepoint.tech

We are a team of technology, design, and engineering experts passionate about responsive collaboration and forging trusted partnerships that enrich architectural projects with the latest audiovisual, broadcast, electronic security, life safety, and telecommunications technology.

Flex-Able Solutions**1011**

200 Southdale Center, Unit 47
 Edina, MN 55435
 612-819-1222
 Terri DesLaurier
tdeslaurier@flex-ablesolutions.com
flex-ablesolutions.com

Flex-Able Solutions is a team of fractional experts with HR and accounting skills. We work with you to understand your current situation, learn about your goals, and then build a team to match. Our team becomes your team. We are in this together.

Products: flexible human resources and accounting staffing solutions.

Fluid**1111**

100 North 6th Street, Suite 100A
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 Jen Zeller
info@fluidinteriors.com
fluidinteriors.com

At Fluid, we create unique spaces that spur human connection and spark innovation. From furniture design to architectural products, facility services, or relocation, we offer a range of services to fit your workspace needs – because no two companies or their space requirements are the same.

G**Gage Brothers****229**

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 651-206-1603
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rwalrath@gagebrothers.com
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Gage Brothers builds vibrant communities with innovative architectural and structural precast concrete. Our Ultra-High Performance Concrete (UHPC) delivers thin, lightweight, and cutting-edge designs or large clear-span solutions. As your trusted precast partner, we offer expert caulking services, customized design assistance, and complete precast solutions tailored to your needs.

GlassArt Design**1008**

Minneapolis, MN 55401
612-554-9991
Mike LeJeune
mike@glassartdesign.com
glassartdesign.com

GlassArt Design provides high-end custom glass for showers, mirrors, backsplashes, and railings for residential and commercial applications. Our combined capabilities are unique in the nation in that we offer kiln-fired glass, carved glass, laminating, optical bonding, stained/leaded glass, custom painting, digital printing, antique mirror, and pattern glass. Our sister company, Glass & Mirror Minnesota, specializes in multifamily showers, mirrors, and railings. Check out our metal grid glass: glassartdesign.com/metal-grid-glass-panels

GRAEF**326**

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608-358-9517
Jon Schwichtenberg
jon.schwichtenberg@graef-usa.com
graef-usa.com

We are a full-service engineering consultant. We supply structural, mechanical, plumbing, electrical, site civil, landscape, and transportation engineering services. We also provide building condition assessments for all of the above.

H**H Window****120**

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Brice Aarrestad
designassist@hwindow.com
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H Window is a leading manufacturer of windows, doors, and timber curtain walls for architects, builders, and owners who demand the very best in beauty, quality, and energy performance. Combining H Window's innovative products with their collaborative design experts enables project teams to implement extraordinary design achievement. Beautiful. Enduring. Revolutionary.

H+U Construction**130**

5555 West 78th Street, Suite A
Minneapolis, MN 55439
952-941-0075
Andy Hoffmann
ahoffmann@hu-construction.com
hu-construction.com

H+U Construction provides innovative construction management services, solving complex projects since 1983. H+U offers a full suite of planning

and construction services tailored to meet clients' specific goals. H+U has built or improved over 20,000,000 square feet of space and completed more than 500 multi-million-dollar projects on schedule and within budget.

Huber Engineered Woods**1002**

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312-505-8308
Brian Shores
brian.shores@huber.com
huberwood.com

Zip System Building Enclosure, R Sheathing, Advantech Subfloor System, Exacor Underlayment.

I**IMEG****310**

3001 Broadway Street Northeast, Suite 601
Minneapolis, MN 55413
612-540-5000
Jen Bolstad
jen.c.bolstad@imegcorp.com
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IMEG is a leading U.S.-based engineering and consulting firm. We are employee-owned and results-driven, with a passion for transforming environments and communities through high-performance design and infrastructure. With more than 90 offices and 2,800 team members, we serve regions and markets with full-service, in-house engineering design and consulting services.

Inspec, Inc.**227**

5801 Duluth Street
Minneapolis, MN 55422
763-546-3434
Jason Popovich
jpopovich@inspec.com
inspec.com

Inspec is an independent engineering and architectural consulting firm specializing in building enclosure components, including roofs, walls, windows, waterproofing, pavements, and outdoor athletic facilities. Inspec offers a full range of services including design/design review, building enclosure commissioning (BECx), construction observation and administration, customized asset management programs, failure investigations, and more.

Intectural**1005**

1025 London Road
Duluth, MN 55802
877-970-7877
Jason Peterson
jason@intectural.com
intectural.com

Based in Duluth, Intectural distributes premium, innovative architectural materials with a commitment to conservation and sustainability. With a commitment to quality, we only sell products from companies that are leaders in their material fields. Committed to our customers' success, we partner with companies that fabricate goods out of our distributed materials. These unique relationships allow for distinctive, hands-on knowledge of material capabilities and machining. We offer quality sustainable materials with a high level of customer service from our in-house support team.

J**JSD Professional Services, Inc.****328**

500 West Verona Avenue, Suite 500
Verona, WI 53593
920-213-8564
Brian Olesen
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JSD delivers solutions through its impressive team of planners, civil and structural engineers, landscape architects, and surveyors, also offering additional consulting in development services, taking your project from its initial conception through grand opening! We set ourselves apart from other firms with the ability to look at challenging and seemingly impossible site development plans and creatively find solutions to make your design reality. Our projects reflect our confidence and boldness in designing the work for your vision.

JTH Lighting**114**

6885 146th Street West
Apple Valley, MN 55124
952-223-6300
Jon Kirkhoff
support@jthlighting.com
jthlighting.com

JTH Lighting Alliance is a nationally respected lighting and lighting controls manufacturers' representative working in the states of Minnesota, North Dakota, South Dakota, Wisconsin, and Michigan's Upper Peninsula. Our commitment to form an alliance between manufacturers, designers, suppliers, and contractors while offering the best products from a wide range of leading manufacturers makes us unique within the industry.

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Over the past 40 years, Kafka Granite has steadily grown into one of the most diverse and robust suppliers of specialty aggregates, building stone, and hardscapes in North America. Kafka delivers some of North America's most spectacular natural stone from the earth's surface to dream homes, parks, and commercial properties. Kafka Granite – Natural Stone. Groundbreaking Solutions.

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Kline-Johnson & Associates, Inc., provides sales and technical support for Holcim Building Envelope. This includes Elevate, GenFlex, Gaco Coatings, and Enverge Spray Foam. We also represent York Flexible Through Wall Flashings, Protean Exterior Metal Wall Panels, Kemper Waterproofing Systems, and United States Gypsum Securock Roof Cover Boards and Structo-Crete structural concrete panels.

Kolbe Gallery Twin Cities 330

7545 Washington Avenue South
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Konik | Technical Talent Network 121

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L

Longboard Architectural Products III

120-1777 Clearbrook Road
 Abbotsford, BC V2T 5X5
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 Jay Hoepfner
jhoepfner@longboardproducts.com
longboardproducts.com

Longboard offers premium extruded aluminum solutions for interior and exterior applications. We promote sustainability, innovation, and quality in aluminum architectural products, from exterior siding and soffit systems to interior acoustical ceiling structures. High-quality materials are used for the powder-coating and sublimation process to achieve wood grain, solid color, and specialty finishes.

Loucks 218

12755 Highway 55, Suite R100
 Plymouth, MN 55441
 763-424-5505
 Susanne Miller
smiller@loucksinc.com
loucksinc.com

Loucks is a premier, go-to multidisciplinary consulting firm that inspires clients to make the best use of their land. Our broad experience across sectors combines understanding and foresight with analytical, creative thinking to get better projects off the ground. Learn more at www.loucksinc.com.

Luha – Façade Solutions 232

550 Vandalia Street, Suite 202
 St. Paul, MN 55114
 651-802-4649
 Ilja Aljoskin
ilja@luhabuild.com
luhabuild.com

Luha is a full-service distributor of cladding panels and attachment systems. Along with the cladding products we distribute, Luha offers expert end-to-end solutions including design, engineering, and installation support.

Lutron Electronics/MRL Company 303

641 Fairview Avenue North
 St. Paul, MN 55104
 612-331-2457
 Molly Lee
mlee@mrlcompany.com
lutron.com

Lutron Electronics Co. Inc. designs and manufactures lighting, lighting control, and shading systems, including automated and timer controlled whole-building applications. The company serves customers in the residential, commercial, education, healthcare, hospitality, and retail industries. Lutron Electronics operates worldwide. MRL is the local rep of Lutron.

M

M3Sixty 314

1387 Cope Avenue East
 St. Paul, MN 55109
 651-202-2660
 Kelly McCarty
kelly@m3-sixty.com
m3-sixty.com

M3Sixty is dedicated to providing architectural product solutions to the construction industry. Our combination of uncompromising customer focus and industry knowledge allows us to deliver results each time we collaborate. M3Sixty promises that time invested with us will yield your organization tangible results. Our people have a complete understanding of the products we represent including their functions, performance criteria, components, details, and materials. We represent the highest quality architectural materials and combine this offering with the specific technical knowledge to assist your project from concept through to completion. This includes insulation, attachment systems, metal panels, terra-cotta, HPL, fiber cement, glass and glazing products, louvers, sunshades, etc.

Marcus Construction**119**

2580 Highway 12 East
Willmar, MN 56201
320-222-6616
Dan Jacobs
d.jacobs@marcusconstruction.com
marcusconstruction.com

Established in 1956, Marcus Construction is a family-owned general contractor boasting a diverse portfolio including commercial, educational, healthcare, senior living, financial, restaurants, retail, and industrial projects. Fueled by a team of construction experts, we are committed to customer service and project excellence.

Marvin Windows and Doors**307**

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marvin.com

For over 100 years, Marvin has been a family-owned and -led window and door manufacturer helping people live happier and healthier in their homes.

MBEX**1106**

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Minneapolis, MN 55405
612-381-2620
David Siegel
ds@mbex.org
mbex.org

MBEX provides the most comprehensive, easy-to-use digital plan room to distribute projects to the contractor community for bid consideration, bidders lists, addendum, bid tabs and awarded contracts. Additionally, MBEX creates opportunities for industry connections through powerful events, and shares industry insights and information to its members.

MC&MCA – Minnesota Concrete & Masonry Contractors Association**335**

1270 Northland Drive, Suite 150
St. Paul, MN 55120
612-581-3157
Mark Severson
mseverson@mcmca.com
mcmca.com

Formed in 1964, the Minnesota Concrete & Masonry Contractors Association is a nonprofit trade association comprised of 100 concrete and masonry contractors and related companies doing business in Minnesota.

McElroy Metal**237**

1500 Hamilton Road
Bossier City, LA 71111
318-747-8000
John Atkinson
jatkinson@mcelroymetal.com
mcelroymetal.com

McElroy Metal markets metal roofing, siding, and substructural products. Shop in one stop for all your thru-fastened panels, architectural standing seam systems, and accessories needed for your project. McElroy has 14 manufacturing facilities and 29 service centers across the United States, ready to serve you.

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Minneapolis, MN 55402
612-339-4941
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ccarter@michaudcooley.com
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As a full-service MEP engineering firm, we conquer complex projects with bold ideas and practical applications, addressing real-world problems at every turn. At the heart of our work lies dedication and commitment to creating remarkable, sustainable spaces that last lifetimes.

Midland Door Solutions**236**

1021 7th Street Northeast
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701-277-8836
Philip Mathias
philip@midlanddoorsolutions.com
midlanddoorsolutions.com

We design bi-fold, hydraulic doors, and counter swing doors. The counter swing door is designed to close on top of a counter, is electrically operated and designed for easy installation, and is aesthetically pleasing. Bi-fold and hydraulic doors with curtain-wall glass offer large clear openings and are energy efficient.

Molin Concrete Products**308**

415 Lilac Street
Lino Lakes, MN 55014
651-786-7722
Erik Molin
erikm@molin.com
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Founded in 1897, Molin Concrete Products is a proud designer, manufacturer, and installer of architectural and structural precast/prestressed concrete components. Located in Lino Lakes, Molin Concrete serves the seven-state Midwest region. Molin Concrete specializes in hollow core plank, precast/prestressed beams and columns, precast stadia, and precast architectural and foundation wall panels.

Mule-Hide Products**313**

1195 Prince Hall Drive
Beloit, WI 53511
608-361-6828
Tanya Walker
tanya.walker@mulehide.com
mulehide.com

With a history of providing weather-tested roofing products, Mule-Hide Products offers a diverse range of low-slope roofing solutions. We work closely with contractors to ensure optimal performance. This includes providing installation best practices and techniques, individualized training, and customized service and support. Mule-Hide Products is your premier low-slope roofing partner, and the name trusted in roofing since 1906. More information is available at www.mulehide.com.

Musco Sports Lighting**129**

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Oskaloosa, IA 52577
800-825-6020
Brock Carstens
brock.carstens@musco.com
musco.com

Musco has shaped the history of sports lighting since 1976. The company's TLC for LED™ technology delivers unmatched light quality, control, efficiency, and reliability.

Mytech Partners**1010**

300 2nd Street Northwest
St. Paul, MN 55112
651-287-3588
Dave Olson
dolson@mytech.com
mytech.com

Mytech is a strategic IT consulting and managed services provider that serves small- to medium-sized businesses in Minnesota and Colorado. Our services make IT easy for our clients by helping them implement a proven IT strategy aligned with their business goals, to achieve four times more value and productivity from their IT investments.

N

NanaWall 113

100 Meadowcreek Drive
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415-383-3148
James Hannigan
james.hannigan@nanawall.com
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NanaWall is a full line of precision engineered glass wall systems. Many of these systems have been independently tested for air infiltration, water penetration, structural performance, sound transmission, and forced entry.

NCS Corporation 1102

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Samantha Tuthill
samantha.tuthill@ncscor.com
ncscor.com

NCS is a manufacturers' representative agency that is committed to exceeding the expectations of the manufacturers we represent and the customers we serve. We do this with our team of industry professionals that employ ethical consultative sales skills to build strong relationships with our manufacturers, wholesalers, specifiers, and contractors. NCS is committed to investing in technology that allows us to effectively manage sales activity, metrics, and jobs to maximize sales efforts. We are focused on continued growth and identifying ways we can improve to outpace others in the market.

Nelson-Rudie & Associates, Inc. 220

9100 49th Avenue North
Minneapolis, MN 55428
763-367-7600
Eric Nelson, PE
eric.nelson@nelsonrudie.com
nelsonrudie.com

Nelson-Rudie is a 100% employee-owned engineering firm offering structural, mechanical, electrical, and refrigeration services. We have professional engineers licensed in all 50 states and five Canadian provinces. From ice rinks and aquatic facilities to medical clinics and senior housing, to retail stores and office buildings, you'll find evidence of our work across the country.

Nor-Son Construction 233

7900 Hastings Road
Baxter, MN 56425
952-767-7944
Susan Borlaug
susan.borlaug@nor-son.com
nor-sonconstruction.com

Nor-Son Construction is a nationally recognized construction service firm with 46 years of experience. Our commitment to personalized attention fosters a client-centered culture that is evident in each of our projects. Our portfolio includes hospitals and clinics, resorts and lodging, restaurants, daycares, PEMB, and more.

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6451 Northwest Drive
Mississauga, ON L4V 1K2
647-217-3153
Luana Buratynski
luana.buratynski@northernfacades.com
northernfacades.com

Northern Facades Ltd, a division of the Flynn Group of Companies, is a leading supply-only fabricator of Axiom plate, Accumet MCM architectural metal panel, and STX-Laminam ceramic panel, as well as unitized glazing systems. We bring design assist, engineering, custom systems design, drafting, manufacturing, testing, value engineering, and project management to our partners' projects. On a supply-only basis, we deliver designed, code-compliant fabricated systems to building owners, to enjoy beautiful facades that last. We are a custom-systems manufacturer and fabricator, bringing architectural design to reality. We are a total building envelope contractor. We are engineers, drafts people, estimators, research and development scientists, machinists, craftspeople, and business development personnel ready to bring solutions to your projects.

NV5 231

1295 Bandana Boulevard North
St. Paul, MN 55108
651-634-7204
Tori Ellis
tori.ellis@nv5.com
nv5.com

NV5 is a global engineering and consulting firm in both the private and public sectors. From infrastructure engineering to building design and technology, our project portfolio demonstrates success in major market sectors around the world. The buildings and technology vertical of NV5 specializes in building digitization, building solutions, clean energy, owner's rep, planning and design, and technology services. NV5 takes pride in helping our clients develop high-quality, cost-effective, and sustainable projects that deliver solutions and improve lives.

P

Parameters + Ideal 228

705 Marquette Avenue South
Minneapolis, MN 55402
612-455-7260
Anna Sipprell
asipprell@parameters.com
parameters.com

Parameters is your premier furniture consultant and service provider, as well as Certified MillerKnoll dealer. Our mission is to help our clients create people-centric interior spaces that fit the company culture and the way they work. We provide full-scope solutions from demountable wall systems and contract furniture applications to A/V technology integration, as well as move management and installation services. Ideal + Parameters is a unique partnership with a positive impact, elevating our commitment to diversity and fostering a more equitable business model by working together. Both Ideal Workplace Solutions (MBE) and Parameters (SBE) have a mutual respect for the industry we are in and bring combined expertise to provide tailored solutions for our clients, while achieving their goals of purchasing from underrepresented and diverse suppliers. We believe we can be better together!

Peikko USA 122

525 East Mifflin
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The DELTABEAM® composite slim floor structure is the best alternative to post-tension flat slab. It is a superior composite beam enabling slim floors for multistory buildings of any type, whether low-rise or high-rise, and its composite action between steel and concrete allows for creative structures with large open spaces. DELTABEAM has excellent fire resistance without any additional protection and its shallow design decreases a building's floor-to-floor height while eliminating conflicts with HVAC systems.

Pella Windows & Doors 203

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Brooklyn Park, MN 55445
651-366-1694
Mark Hamilton
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pella.com

Pella has an unmatched product offering with a complete line of fiberglass, vinyl, and wood/clad products. Our local commercial and residential experts provide full-service project support and work directly with you every step of the way. Explore our multi-slide and bi-fold large door offerings, including our new thermally broken aluminum line of Bonelli products.

Pluswood 1104

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800-325-6668
Jeff Swanson
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Pluswood is one of the Midwest's leading design and supply companies serving the commercial and residential cabinet, countertop, and specialty building material categories. We've been around since 1971 and pride ourselves on our Minnesota-grown roots and work ethic. While there's a lot to know about cabinets, we act as an extension of your team, helping you deliver the best offering of price, quality, and style for your clients.

Pulse Products 209

6130 Blue Circle Drive
Minnetonka, MN 55343
952-217-0400
Mike Nesdill
miken@pulseproducts.com
pulseproducts.com

Pulse Products is lighting and controls at its best. Our strength as an organization comes from our dynamic culture, which is driven by an exceptional staff with a vast array of experience and expertise. Solutions to us are everything.

Q**Quaker Windows and Doors 320**

504 U.S. Highway 63 South
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sromens@quakerwindows.com
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In partnership with Artisan Windows and Doors, Quaker is proud to present Quartz Luxury – the next generation of windows and doors that offer a distinct blending of technology, performance,

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R**Rapids & Affiliates 1007**

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Scranton Products is a market leader and innovator in HDPE/solid plastic building products including toilet partitions, lockers, vanities, benches, cubbies, etc.

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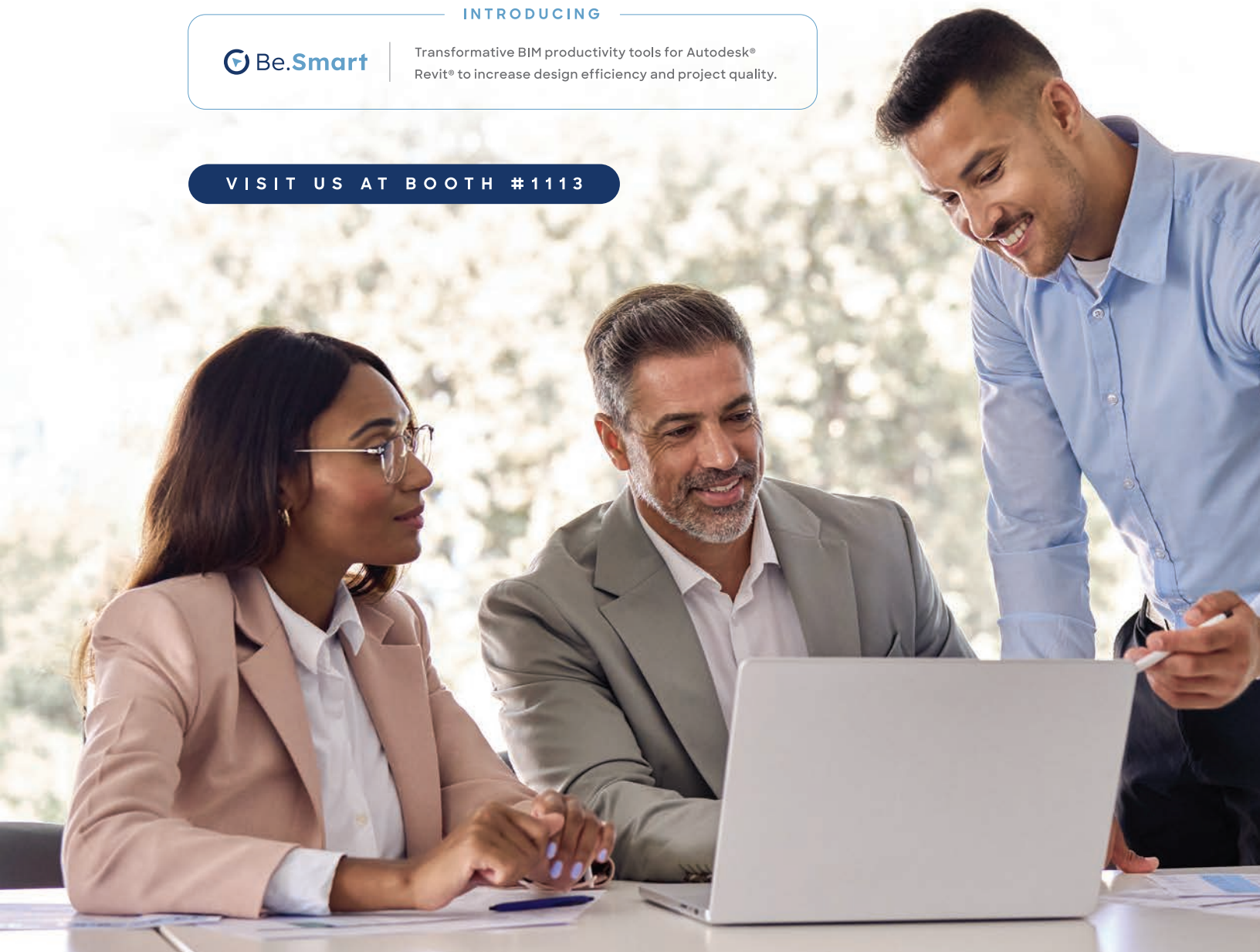


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