



**SOUTHWEST + NORTH CENTRAL
2022 BI-REGION CONFERENCE**

Mile High With CSI

“Where the Midwest meets the Mountains”



*The Denver and Pikes Peak Chapters
welcome you to the*

2022 SOUTHWEST + NORTH CENTRAL BI-REGION CONFERENCE!

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APRIL 27 - 30, 2022

the CURTIS HOTEL, DENVER, CO

SCHEDULE OVERVIEW

WEDNESDAY, APRIL 27

9:00 AM - 5:00 PM	Conference Registration/Information Table Open	
9:00 AM - 5:00 PM	President-Elect Training	1:15 - 3:45 PM Tour: Historic Denver Walking Tour
5:00 - 5:30 PM	Break	
5:30 - 6:30 PM	Welcome Reception	
6:30 - 8:30 PM	Dinner at Local Restaurants (Extra \$)	
8:30 - 11:00 PM	Hospitality Suite	

	Conference Registration Table
	CSI Related Events
	Trade Show
	Education Sessions
	Dining/Networking Events
	Tours

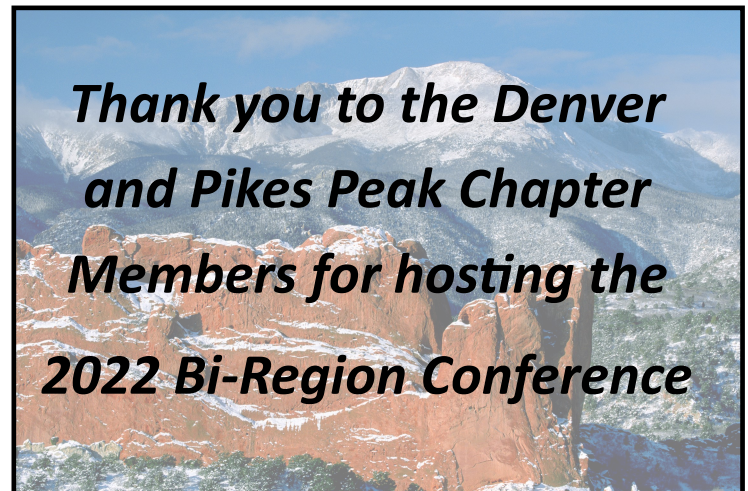
THURSDAY, APRIL 28

7:00 AM to 5:00 PM	Conference Registration/Information Table Open				
7:00 - 7:45 AM	Breakfast/Welcome Announcements (Marco Polo Ballroom)				
7:00 - 8:00 AM	Break				
8:00 - 9:00 AM	CDT 1: Introduction and Fundamentals	CSI Leadership: Awards & Certifications	Tiling per TCNA and ANSI	8:00 - 11:45 AM Technical Tour: Basalite Masonry Manufacturing Facility	
9:00 - 9:30 AM	Break/Networking				
9:30 - 10:30 AM	CDT 2: Project Conception and Delivery	CSI Leadership: Communications & Membership	Joint Sealants Part A (panel discussion)		
10:30 - 10:45 AM	Break				
10:45 - 11:45 AM	CDT 3: Design Process	CSI Leadership: Programs & Education	Joint Sealants Part B (panel discussion)		
11:45 - 12:00 PM	Break				
12:00 - 1:00 PM	Lunch (Marco Polo Ballroom)				
1:00 - 1:15 PM	Break				
1:15 - 2:45 PM	CDT 4: Construction Documents	Product Rep Academy: Contact after Covid	Designing with Hardwood Veneer		
2:45 - 3:00 PM	Break			1:15 - 5:00 PM Technical Tour: Excellence in Polished Concrete	1:15 - 5:00 PM Tour: Clyfford Still Museum and History Colorado Center
3:00 - 4:30 PM	CDT 5: Procurement Through Construction	Product Rep Academy: The New Golden Rep	Storefront, Curtainwall, & Windows (panel discussion)		
4:30 - 5:30 PM	CDT 6: Life Cycle Activities/Wrap-Up	Break/Networking			
5:30 - 6:00 PM	Break				
5:45 - 6:45 PM	Reception				
6:45 - 9:00 PM	Awards Banquet				
9:00 - 11:00 PM	Hospitality Suite				

SCHEDULE OVERVIEW

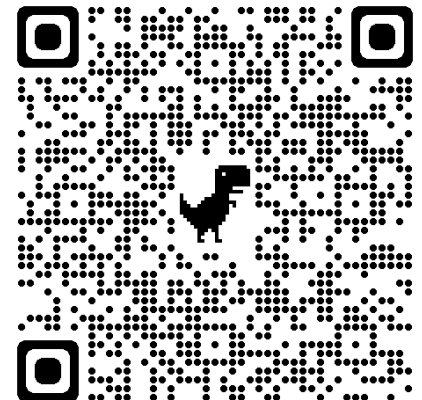
FRIDAY, APRIL 29					
7:00 AM to 5:00 PM	Conference Registration/Information Table Open				
7:00 - 7:30 AM	Breakfast				
7:30 - 8:15 AM	Keynote Speaker: Lee Whiteley, "The National Park-to-Park Highway"				
8:15 - 8:30 AM	Break				
8:30 - 9:30 AM	AIA A201 General Conditions of the Contract	Hot Topics in Construction Law	Tiling the Great Outdoors	Product Rep Academy: Territory/Time Mgmt	8:30 AM - 12:00 PM Tour: Colorado Railroad Museum
9:30 - 9:45 AM	Break				
9:45 - 10:45 AM	Specs 101	Construction Ethics	Mitigating Wildfire Risk	Product Rep Academy: Data Mining	
10:45 - 11:00 AM	Break			Break/Trade Show Setup	
11:00 AM - 12:00 PM	Specs 201	Project Lifecycle Data	Structural Pathology		
12:00 - 1:00 PM	Buffet Lunch at Trade Show				
12:00 - 5:00 PM	Trade Show (Marco Polo Ballroom and Four Square Ballroom)				
5:00 - 6:45 PM	Closing Reception				
6:45 - 9:00 PM	"Dinner with Denver" (Extra \$) or Dinner on Own				

SATURDAY, APRIL 30		
8:00 - 9:00 AM	Buffet Breakfast	
8:30 - 9:30 AM	NC Region Annual Meeting	SW Region Annual Meeting
9:30 - 10:30 AM	NC Region Discussions	SW Region Discussions
10:30 - 11:30 AM	Joint Region Discussions, Conference Recap	



SPEAKER BIOS

The 2022 Bi-Region Conference features a variety of excellent speakers from throughout the country. We are grateful to them for donating their time and expertise to this event. Full speaker biographies are available through the adjacent QR Code



WEDNESDAY SCHEDULE

8:00 AM - 5:00 PM	Conference Registration Information Table Open	Curtis Lobby
9:00 AM - 5:00 PM	President-Elect Training	Patty Cake
1:15 PM - 3:45 PM	Tour: Historic Denver Walking Tour	Curtis Lobby
5:30 PM - 6:30 PM	Welcome Reception	Marco Polo Ballroom
6:30 PM - 8:30 PM	Dinner (\$)	Various off-site Restaurants
8:30 PM - 11:00 PM	Hospitality Suite	"KISS Suite" (Curtis, Room 1525)

THURSDAY SCHEDULE

7:00 AM - 5:00 PM	Conference Registration Information Table Open	Marco Polo Foyer
7:00 AM - 7:45 AM	Continental Breakfast Welcome Announcements	Marco Polo Ballroom
8:00 AM - 11:45 AM	Technical Tour: Basalite Masonry Factory	Curtis Lobby

8:00 AM - 9:00 AM EDUCATION SESSIONS AND LEADERSHIP TRAINING

CDT Bootcamp 1: Introduction and Fundamentals **Peek-A-Boo Ballroom**

Michael Young (1.25 AIA LU)

Understand the professional certifications offered by the Construction Specifications Institute (CSI), their interrelation, and the composition of the CDT exam. Understand the job roles and responsibilities of the 4 project team types and factors for an effective team. There will be a discussion on facility life cycle including: Stages, associated activities, and documents and an overview of sustainable construction.

CSI Leadership Training: Awards and Certifications **Hopscotch**

Tohnya Adams | Daryl Robinson

Join CSI members from the North Central and Southwest Regions to exchange ideas and information. This is an informal discussion facilitated by leaders from both regions.

TCNA and ANSI: Specifying Successful Tile Systems by the Book **Red Rover**

Jim Whitfield (1.0 AIA LU/HSW)

Learn about utilizing ANSI and TCNA Manuals to produce better coordinated documents and higher quality tile installations. Understand how new methods and standards (like those recently released for self-leveling and gauged porcelain tile) can benefit your project.

9:30 AM - 10:30 AM EDUCATION SESSIONS AND LEADERSHIP TRAINING

CDT Bootcamp 2: Project Conception and Delivery **Peek-A-Boo Ballroom**

Michael Young (1.0 AIA LU)

Understand the steps of the pre-design process including: Studies, evaluations, budgeting and scheduling. An overview will be presented of the tripartite relationship between Owner, Contractor and A/E. Contract types, delivery methods, team selection process and commissioning process will be examined.

THURSDAY SCHEDULE

9:30 AM - 10:30 AM EDUCATION SESSIONS AND LEADERSHIP TRAINING (continued)

CSI Leadership Training: Electronic Communications and Membership

Hopscotch

Elias Saltz | Lynn Javoroski (1.0 AIA LU)

Join CSI members from the North Central and Southwest Regions to exchange ideas and information. This is an informal discussion facilitated by leaders from both regions.

Considerations for Selecting Joint Sealants (Part A)

Red Rover

Jon Willis | Scott Deering | Chris Lebo | Matt Spelde (1.0 AIA LU/HSW)

This panel discussion will focus on exterior sealants including: Generally used types, differences in specifying standards, considerations for preparation and application, exposures, life spans, warranty periods, costs, appearance degradation, horizontal versus vertical applications, sustainability considerations and others. Obtain the perspective of manufacturers, installers and design professionals.

10:45 AM - 11:45 AM EDUCATION SESSIONS AND LEADERSHIP TRAINING

CDT Bootcamp 3: Design Process

Peek-A-Boo Ballroom

Michael Young (1.0 AIA LU)

Understand major steps and considerations which are part of the design process, including: Cost estimating, life cycle considerations and value analysis processes. Course will include a discussion of considerations affecting design, covering how product selection and evaluation is done and interface with building information modelling.

CSI Leadership Training: Programs and Education

Hopscotch

Steve Gantner | Kim Diehls | Dick Tilghman

Join CSI members from the North Central and Southwest Regions to exchange ideas and information. This is an informal discussion facilitated by leaders from both regions.

Considerations for Selecting Joint Sealants (Part B)

Red Rover

Jon Willis | Scott Deering | Chris Lebo | Matt Spelde (1.0 AIA LU/HSW)

This panel discussion will focus on interior sealants including: Generally used types, differences in specifying standards, considerations for fire-ratings, acoustics, preparation and application, life spans, warranty periods, costs, appearance/performance degradation, horizontal versus vertical applications, sustainability considerations and others. Lastly, a discussion will turn to various specialty sealants available and their applications. Obtain the perspective of manufacturers, installers and design professionals.

12:00 AM - 1:00 PM Lunch | Green Umbrella | Mark Dorsey

Marco Polo Ballroom

1:15 PM - 5:00 PM Technical Tour: Excellence in Polished Concrete

Curtis Lobby

1:15 PM - 5:00 PM Tour: Clyfford Still Museum | History Colorado Center

Curtis Lobby

1:15 PM - 2:45 PM EDUCATION SESSIONS

CDT Bootcamp 4: Construction Documents

Peek-A-Boo Ballroom

Michael Young (1.5 AIA LU)

Understand the composition of Construction Documents and elements of major subdivisions. A discussion of legal precedents and doctrines used for interpretation of documents and hierarchy of documents. Understand the various formats and standards affecting the development of Construction Documents. Understand the different types of specifications and drawing types and uses of each.

THURSDAY SCHEDULE

1:15 PM - 2:45 PM EDUCATION SESSIONS (continued)

Product Rep Academy: Contact after Covid

Red Rover

Robert Dye | John Rickert | Liz O'Sullivan | Jill Goedken (1.0 AIA LU/HSW)

The Pandemic turned social contact into a tailspin. People were sequestered to their homes for several months. Office buildings stood empty. Virtual meetings were the only point of contact. As architects and specifiers start to return to their offices, how do product representatives reengage? This panel discussion provides an opportunity to hear and interact with design professionals and specifiers to discuss the best ways to connect and deliver information.

Designing with Hardwood Veneer

Hopscotch

Margaret Fischer (1.5 AIA LU)

This program will provide technical information on planning decorative interior wall and fixture surfaces with beautiful hardwood veneer including: Wood veneer, production, slicing methods and specifications how grain and figure affect your design, grade requirements, avoiding specification errors, limitations of wood veneer and how to match veneer styles to achieve a desired design.

3:00 PM - 4:30 PM EDUCATION SESSIONS

CDT Bootcamp 5: Procurement Through Construction

Peek-A-Boo Ballroom

Michael Young (1.25 AIA LU)

Understand pricing methods, substitution process and addenda process that occurs during the procurement phase. An overview of the preconstruction process is discussed. A quick overview of the AIA General Conditions is done. Understand how substitutions during construction are different from those requested during procurement and methods and procedures for submittals. Understand the components of operation and maintenance data and process for demonstrations and training.

Product Rep Academy: Golden Rep - The Next Generation

Hopscotch

Mitch Denman (1.0 AIA LU)

Product representatives can be a vital resource for architects during the product selection process. This course explains how architects and specifiers develop trust in the services of a product representative, and what characteristics and actions lead to a beneficial working relationship for each.

Storefront, Curtainwall, and Windows: Choosing the Best Solution

Red Rover

Jon Willis | Aaron Blom | Ken Martinek | George Ramsey (1.5 AIA LU/HSW)

Learn the differences between storefront, window wall, various types of curtain wall, windows and hybrid systems. This presentation will discuss: Applicable standards and terminology covering each system, available finishes and standards, thermal performance differences, limitations of various systems, glazing options, cost differences, and delegated design requirements. Industry trends in hybrid systems, such as assembly of windows to create a window wall system, will be addressed and proper documentation for such systems.

4:30 PM - 5:30 PM EDUCATION SESSIONS

CDT Bootcamp 6: Life Cycle Activities and Wrap Up

Peek-A-Boo Ballroom

Jon Willis | Michael Young (1.0 AIA LU)

Understand typical commissioning activities and purposes. An overview of the resource materials necessary for the operation of the built facility will be presented. Understand process for on-going facility evaluations and how this leads to restarting the project conception process again. A general wrap-up of the CDT bootcamp will be provided including suggestions for additional study resources.

THURSDAY SCHEDULE

5:45 PM - 6:45 PM

Reception

Four Square Corridor

6:45 PM - 9:00 PM

Awards Banquet | "Colorado Crossings"

Four Square Ballroom

Colorado Crossings: Railroads and the Growth of the Centennial State

Paul Hammond (0.5 AIA LU)

A history of how railroads came to Colorado and how they impacted the growth and development of the state throughout its history. Necessity (and economic viability) are the mother of invention and apparent in the development of railroads in Colorado and their continued use. See how railroads have responded to supply chain issues and the solutions they provide. Gain an understanding of the obstacles and benefits of railroads in sustainable construction and reduced carbon footprint.

9:00 PM - 11:00 PM

Hospitality Suite

"KISS Suite" (Curtis, Room 1525)

FRIDAY SCHEDULE

7:00 AM - 5:00 PM

Conference Registration | Information Table Open

Marco Polo Foyer

7:00 AM - 7:30 AM

Continental Breakfast | Welcome Announcements

Four Square Ballroom

7:30 AM - 8:15 AM

Keynote Presentation

Four Square Ballroom

Keynote Presentation: The National Park-to-Park Highway

Lee Whiteley (1.0 AIA LU)

Join us for an engaging presentation about the history and significance of the Park-to-Park Highway system. Presentation will illustrate the joys and pitfalls of Western US Motoring, show examples of 1920's National Park Architecture and inspire you to seek out more non-Interstate highways for your travels. Our speaker will share his experiences travelling the backroads and the various old towns and he and his wife, Jane, have visited.

8:30 AM - 12:00 PM

Tour: Colorado Railroad Museum

Curtis Lobby

8:30 AM - 9:30 AM

EDUCATION SESSIONS

Overview of AIA A201 General Conditions of the Contract

Hopscotch

Greg Markling (1.0 AIA LU/HSW)

This session will introduce the basic structure and content of the AIA A201, "General Conditions of the Contract," to help better understand the various articles within the AIA A201. Presentation will include the similarities and differences between the standard general conditions from the AGC, EJCDC and AIA. Review three important issues addressed by the General Conditions: Geotechnical and other Owner-provided reports, construction warranties, and submittals and substitutions.

Hot Topics in Construction Law

Red Rover

Henry C. Bangert, Esq. | Andrew Albaugh, Esq (1.0 AIA LU)

Update of the hot issues and trends in construction law. This presentation is a discussion of (i) the issues that are the most frequently negotiated in contracts, (ii) the issues causing project losses, (iii) the issues ending up in protracted disputes and litigation and (iv) how to successfully navigate these issues on your projects.

FRIDAY SCHEDULE

8:30 AM - 9:30 AM EDUCATION SESSIONS (continued)

Product Rep Academy: Territory and Time Management

Dodgeball

Jay Harris (1.0 AIA LU)

In an industry where time is of the essence, managing one's personal time during the work day can be a challenge for all construction professionals. This class introduces product representatives to techniques and habits that will start (or continue) their careers on the right path to success. This session will benefit both newbies and experienced product representatives!

Tiling the Great Outdoors

Duck Duck Goose

Jim Whitfield (1.0 AIA LU/HSW)

Exterior large format tile installations are becoming increasingly popular. This presentation will discuss industry standards and guidelines regarding exterior tile installations. Participants will be shown how to plan for a successful installation. They will learn necessary requirements for movement joints, percent of mortar coverage and building code requirements. Participants will also learn how to select proper materials for the job while taking environmental conditions into consideration.

9:45 AM - 10:45 AM EDUCATION SESSIONS

Specs 101: Making Specifications Your Friend (Not Foe!)

Hopscotch

Liz O' Sullivan (1.0 AIA LU/HSW)

Learn the basics about specifications, and why they're crucially important during construction to ensure quality, safety and health. This presentation will demonstrate what the design professional should expect from a specifier, and vice versa, to position the team for ideal results from the specifications. This presentation will show how clearly communicating design intent for occupant safety, health, quality, and sustainability will help achieve these results.

Construction Ethics

Red Rover

Henry C. Bangert, Esq. | Stephen Wichern, PE, Esq. (1.0 AIA LU)

With high profile ethical lapses in the news, companies not only need to compete on cost, schedule and quality, but also must maintain their reputation as ethical team members. This presentation provides an overview of: (1) the ever-expanding laws, rules and regulations with which construction professionals must comply, (2) best practices for implementing a high-quality ethics and compliance program, (3) lessons learned and stories of actual ethical challenges, and (4) how to avoid these issues, while maintaining your company's competitiveness.

Mitigating Wildfire Risk Through Construction

Duck Duck Goose

Mike Eckhoff (1.0 AIA LU/HSW)

A century's worth of fire suppression has led to densely overstocked wildlands, while the U.S. experiences one record-breaking wildfire season after another, and more people are moving into developments built closer to fire-prone wildlands. As a result, severe wildfires impact more communities each year. This course will identify materials in the codes that can be used in the wildland-urban interface (WUI), including materials that can be made from trees harvested sustainably from the WUI. Learn how careful material specification can help make new building more resistant to fire while, where possible, using materials harvested sustainably from those same wildlands.

Product Rep Academy: Data Mining

Dodgeball

Scott Reyes (1.0 AIA LU)

Every successful company needs a plan for identifying and generating new business, and construction professionals are no exception. This course examines resources for gathering data about new projects, suggests strategies for using and interpreting that data to secure appropriate new work.

FRIDAY SCHEDULE

11:00 AM - 12:00 PM EDUCATION SESSIONS

Specs 201: Interpretation and Utilization of Specifications

Hopscotch

Jon Willis (1.0 AIA LU/HSW)

A discussion of the structure of specifications, reviewing specifications during design, how to use specifications for quality control during design and construction, how to use specifications during bidding, construction administration and dispute resolution. Learn how to properly interpret the specifications in relation to building codes, referenced standards, product instructions and drawing details.

Project Lifecycle Data for the AECO: Transforming the Norm

Red Rover

Adam Wilbrecht (1.0 AIA LU)

The session will focus on emerging technologies and concepts that leverage data and introduce new value propositions. Not concerned with flashy solutions or short-lived benefits, this talk will highlight the meaningful ways in which data can transform the practice of architecture and the built environment.

Structural Pathology: Diagnosis & Treatment of Distress in Existing Buildings

Duck Duck Goose

Nicole Lane | Luke Waldo (1.0 AIA LU/HSW)

Overview of construction forensic investigations, looking at case studies of failures, process for identifying failures, remediation and how this applies to problems that occur during construction. Presenters will share their insights as structural engineers that specialize forensic investigation. They will present their strategies in the diagnosis of problems in existing buildings, and options for remedying these problems. Beyond the identification of causes, they will also present options for remedying these problems.

12:00 PM - 1:00 PM Lunch at Trade Show

Four Square Corridor

1:00 PM - 5:00 PM Trade Show

Marco Polo and Four Square Ballroom

5:00 PM - 6:45 PM Closing Reception

Four Square Patio (weather permitting)

6:45 PM - ?? PM Dinner on your own

Your Choice (see Colorado table for suggestions)

6:45 PM - 9:00 PM Dinner with Denver (Extra \$)

Henry's Tavern

SATURDAY SCHEDULE

8:00 AM - 8:45 AM Buffet Breakfast

Duck Duck Goose Foyer

8:30 AM - 9:30 AM North Central Region Annual Meeting

Duck Duck Goose

8:30 AM - 9:30 AM Southwest Region Annual Meeting

Red Rover

9:30 AM - 10:30 AM Northwest Region Discussions

Duck Duck Goose

9:30 AM - 10:30 AM Southwest Region Discussions

Red Rover

10:30 AM - 11:30 AM Joint Region Discussions, Conference Discussions

Red Rover

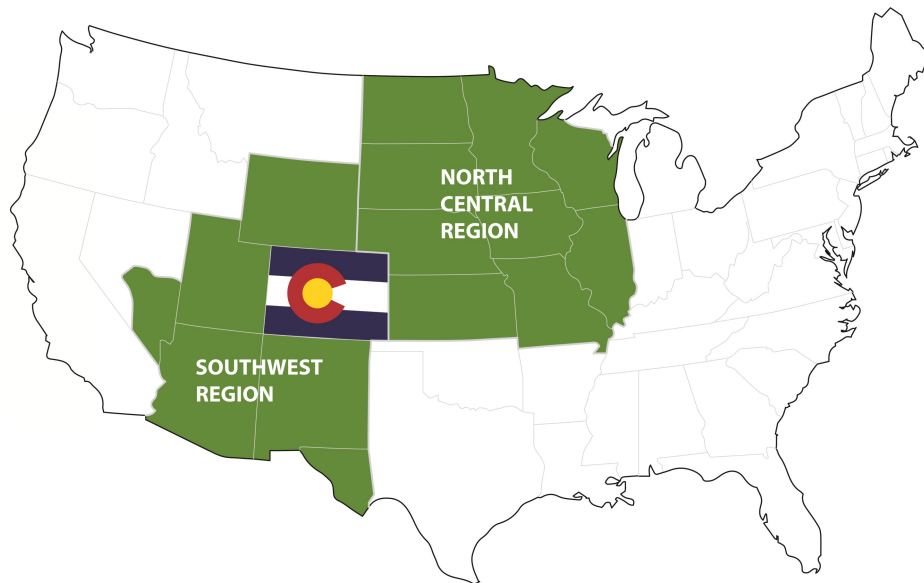
CONFERENCE COMMITTEE

Thank you to all the volunteers who helped make this conference possible!

Robin Snyder (SWR) (Co-Chair)
Laura Jean Derrick (NCR) (Co-Chair)
Mike Bensky (SWR)
Morayma Bittle (SWR)
Gerry Cooper (SWR)
Janice Curley (SWR)

George Everding (NCR)
Steve Gantner (NCR)
Jeff Hamby (SWR)
Hannah Kane (SWR)
Steve Kane (SWR)
Dean Leschak (SWR)

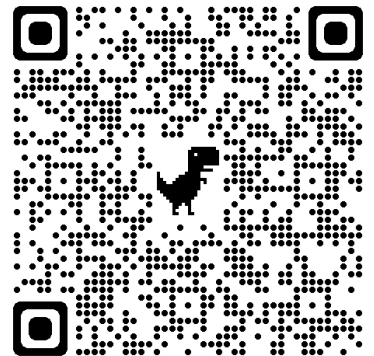
Daryl Robinson (SWR)
Michael Stoner (SWR)
Dick Tilghman (NCR)
Jon Willis (SWR)
Don Zанrosso (SWR)
Andrea Zawodny (NCR)



TOUR INFORMATION

5 excellent tours are part of the full conference registration and companion registration. Detailed information is available with the adjacent QR Code.

1. Historic Downtown Denver Walking Tour (Wednesday)
2. Basalite Masonry Manufacturing Plant (Thursday)
3. Excellence in Polished Concrete (Thursday)
4. Clyfford Still Museum and History Colorado Center (Thursday)
5. Colorado Railroad Museum (Friday)




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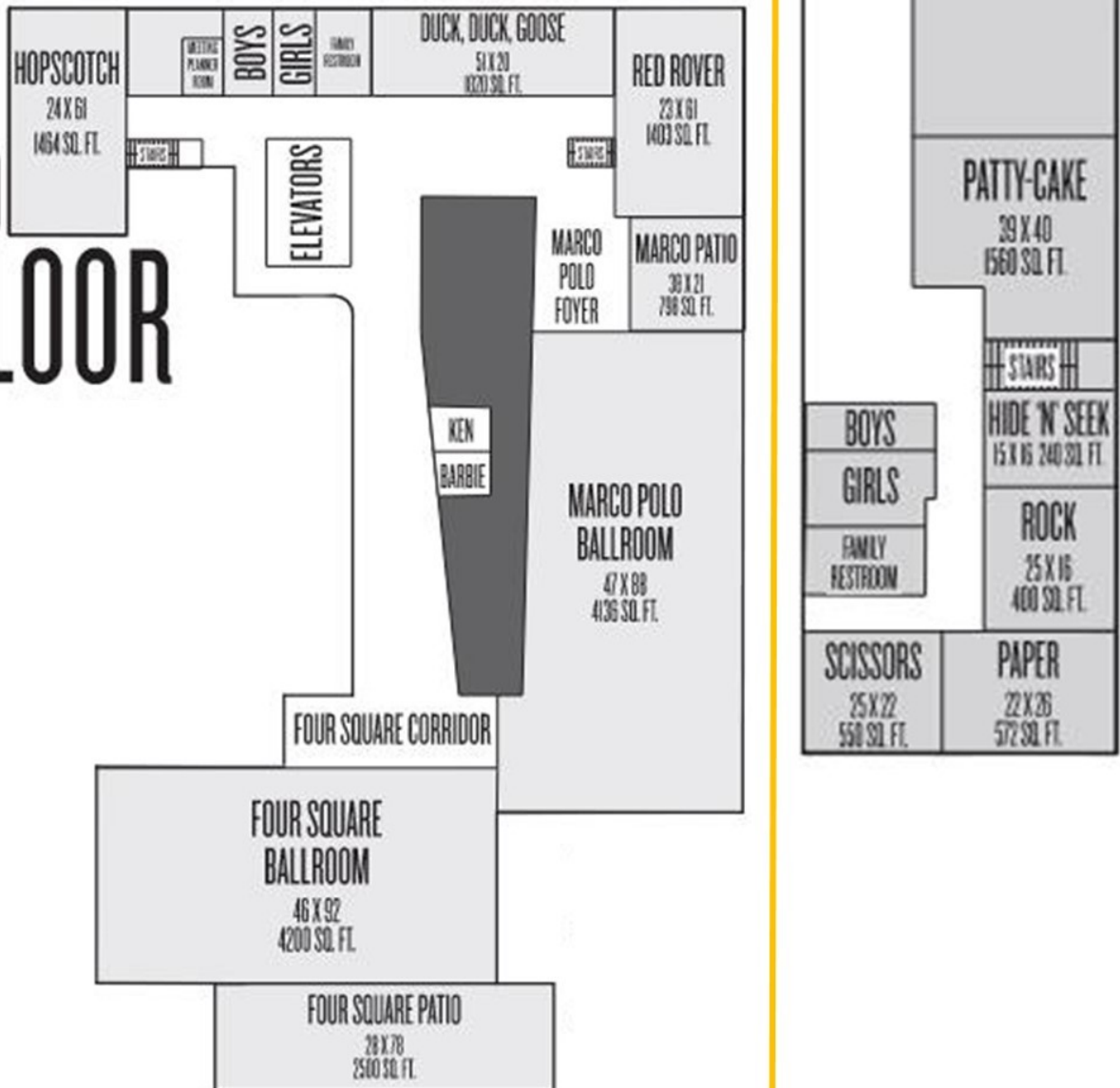
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