Morning Agenda and Program Descriptions

7 AM	Registration Opens
7 – 7:45 AM	Breakfast Buffet
7:45 – 8 AM	Morning Welcome & Sponsor Recognition

Opening Keynote 8 – 9 AM

Economic Insights: The Good, The Bad and Still Unknown



The Conference opens with a practical look at the financial market and what continuing fluctuations may mean for the industry. A regional economic expert will help you understand how the economy is impacting and transforming construction locally, regionally and nationally; and what we can expect as we move further into 2023 and beyond.

Tom Jalics (Fifth Third Bank)

Pending: AIA: 1 LU, PE: 1 PDH, OCILB: 1 CEU

Breakout Sessions 9:15 – 10:15 AM

(M1) Reality Capture & Robotics = Reduced Risk & Increased Value

While leveraging reality capture and the use of robotics, Barton Malow Builders is reducing risk, minimizing labor needs, improving safety and ensuring positive outcomes. Discover how this contractor utilizes laser scanning, drones, 360 photos, robotic floor printing layout and brick/block robotic installation to provide greater value to their projects.

Christopher Moore and Tyler Stinson (Barton Malow Builders)

Pending: AIA: 1 LU/HSW, PE: 1 PDH, OCILB: 1 CEU

(M2) **More than Just Offsite Assembly**

Prefabrication isn't a new concept in construction, but experienced project teams are finding new ways to benefit from work that takes place away from the jobsite. Learn how a local owner, design professional, CM and trade contractor are utilizing prefab on their projects, why they are doing it and the unique risks each team member encounters.

Austin McCann (TP Mechanical Contractors)
Marie Ruth (Korda/Nemeth Engineering, Inc.)
Roland Tokarski (OhioHeath)
TBD (Walsh Construction Group, LLC)

Pending: AIA: 1 LU/HSW, PE: 1 PDH, OCILB: 1 CEU, GBCI: 1 CE hour

(M3) **Optimizing Building Performance with Analytics**

The vision for an indoor environment is to allow people and organizations to thrive. Ensuring optimal building performance is key to achieving this goal. By implementing continuous commissioning, testing 100% of building systems vs. relying on a sample, facilities can validate building comfort, safety and other compliance requirements during the post-occupancy and warranty phase. Gain an understanding of this comprehensive testing and the value to build teams, facility managers and owners when historical data is available for future strategies.

Michael Ball (Engineering Economics, Inc.)

Pending: AIA: 1 LU/HSW, PE: 1 PDH, OCILB: 1 CEU, GBCI: 1 CE hour

(M4) **Get Ready for a New Look at the Ohio State Fair & Expo Center**

As corporate giants are planning development in central Ohio, so is the Governor with the announcement of a 2050 Master Plan for the Ohio Expo Center which has housed the Ohio State Fair since 1886. The plan's framework provides a strategic vision for the 360-acre property including new buildings, significant improvements to existing structures and new ideas regarding use of the overall space. Hear more about the plan and see the upgrades coming to the Expo Center.

Joe Macneil (Ohio Facilities Construction Commission)

Pending: AIA: 1 LU, PE: 1 PDH OCILB: 1 CEU

Breakout Sessions 10:30 – 11:30 AM

(M5) Twinning! How Digital Twins are Transforming Design & Construction

Beyond a BIM model, a digital twin provides a replica of an entire building focused on space vs. systems. As data is captured during a project, it's added to the digital twin per owner specifications. At the end of design and construction, the digital twin is part of the handover providing the owner/operator with insights needed to operate and maintain the building at their fingertips. Discover the keys to successful implementation of a digital twin on your next project.

Mark Mergenschroer (Autodesk)

Pending: AIA: 1 LU/HSW, PE: 1 PDH OCILB: 1 CEU

(M6) Unlocking Industry Innovation through Collaboration

The A/E/C community continues to face increased demand to produce greater value, higher quality and faster project delivery. The Central Ohio Chapter of COGENCE Alliance asked of a group of owners, architects, engineers, construction trades and insurance/banking/legal affiliates "What are the greatest risks faced by every design and construction project?" Explore their responses and learn how the organization seeks to transform the industry to be more collaborative, with reduced risk and improved outcomes for all.

Members of the Central Ohio Chapter of COGENCE Alliance

Pending: AIA: 1 LU/HSW, PE: 1 PDH, OCILB: 1 CEU

(M7) Engaging the Industry in Combating Climate Change

In February 2020, Columbus Mayor Andrew Ginther announced a bold and ambitious goal for the community to be carbon neutral by 2050. A Climate Action Plan for the city has been developed and is ready for implementation. Sustainable Columbus leaders will outline the Buildings portion of the plan, which seeks to increase renewable energy and building efficiency, and adopt net zero and resilient building standards. Find out how you can move toward a 45% reduction in emissions by 2030 to help achieve the overall goal.

Erin Beck (City of Columbus)
TBD

Pending: AIA: 1 LU/HSW, PE: 1 PDH, OCILB: 1 CEU, GBCI: 1 CE hour

(M8) Before You Reach Your Breaking Point…

In a world of continual change, we can find ourselves having difficulty navigating new situations. Every year, millions of Americans and hundreds of thousands of Ohioans seek professional assistance for mental health care and substance use disorder treatment. Research indicates that 83% of construction workers have experienced a mental health issue and many suffer in silence. Gain valuable insight on empowering the industry to raise awareness, seek out resources and normalize mental health conversations.

Erin Steele and Carrie Wirick (Netcare)

Pending: PE: 1 PDH OCILB: 1 CEU

Afternoon Agenda and Program Descriptions

11:30 – 12:15 PM Lunch Buffet

12:15 – 12:30 PM Afternoon Welcome & Sponsor Recognition

Mid-Day Keynote 12:30 – 1:30 PM

Surviving - and Thriving - in Times of Change



Change is everywhere. It's in the technology we use, in today's workforce and in our personal as well as our professional lives. Attendees will explore how constant, rapid change is forever impacting the industry and its people. You'll discover why it's vital we make conscious decisions to do things differently when facing change. Learn how to manage those differences to achieve successful results.

Jim Canterucci (Transition Management Advisors)

Pending: PE: 1 PDH, OCILB: 1 CEU

Breakout Sessions 1:45– 2:45 PM

(A1) This is Spot. See Spot Scan.

Spot™ is one of the world's most advanced mobility robots and could be coming to a jobsite near you. Seeking innovative solutions for industry challenges, Turner Construction Co. engaged with Boston Dynamics to test and understand the potential for its use in construction. Learn how Spot™ can autonomously navigate dynamic jobsite terrain to automate routine tasks. The result allows staff to be safer and more efficient, and for teams to deliver more predictable outcomes and plan work better.

Anthony Hartke (Turner Construction Co.)

Pending: AIA: 1 LU/HSW, PE: 1 PDH, OCILB: 1 CEU

(A2) Workforce: Connecting the Industry with Education

The construction workforce shortage is expected to continue for the foreseeable future. A team of educators share insight on the current challenges and provide opportunities for local construction leaders to partner with educational institutions. Educators at the high school and college levels will share ideas for building relationships to create an influx of interest to fuel construction workforce needs now and in the future.

Doug House (Columbus State Community College)
Joyce Malainy and Michelle Snow (C-Tec of Licking County)
Cassandra Palsgrove (Ohio Excels)

Moderator: Chris Svec (UNITE | University & Industry)

Pending: AIA: 1 LU, PE: 1 PDH, OCILB: 1 CEU

(A3) Change is Good! Revitalizing Downtown Columbus

Over the past year, city leaders engaged with area residents to discuss the future of Downtown Columbus and have heard the community's request for a more inclusive, more equitable and more vibrant Downtown. From enhanced mobility to additional attractions and destinations, the 2022 Downtown Strategic Plan is a bold vision for the city. Learn about the steps the Columbus Downtown Development Corporation is taking to Incorporate the plan and move the downtown region forward.

Amy Taylor (Columbus Downtown Development Corporation)

Pending: AIA: 1 LU/HSW, PE: 1 PDH, OCILB: 1 CEU, GBCI: 1 CE hour

Closing General Session 3 – 4 PM

Vision for the Future: Growth, Development, Innovation

The Conference concludes with a general session that brings the day full circle and explores central Ohio's "Vision for the Future." Leaders from area development entities will examine the impact of mega projects on the industry and on life in the region. They'll explore recent growth and accomplishments plus the vision of what remains on the horizon for 2023 and beyond.

Mid-Ohio Regional Planning Commission
Neighborhood Strategies
One Columbus

Pending: AIA: 1 LU/HSW, PE: 1 PDH, OCILB: 1 CEU, GBCI: 1 CE hour

Conference Reception/Happy Hour 4 – 5 PM

The education sessions may be finished, but the networking among attendees, presenters and sponsors continues during the Conference Happy Hour!