

Where to Stay



MARRIOTT
COLUMBUS AIRPORT

Marriott Columbus Airport
Columbus, Ohio

1375 N Cassady Avenue
Columbus, OH 43219
Phone: 614.475.7551



Discounted room rates are
available by mentioning
SEAoO when booking
Reserve by 8/23/21 for
SEAoO rate



2022 SEAoO Annual Conference
Attn: Aimee Pergalsky
Aimee@seaoo.org

2022 SEAoO Annual Conference



Thursday - Friday
Sept. 15th & 16th, 2022
Marriott Columbus Airport
Columbus, Ohio

Thursday, September 15, 2022

Michael C. Jewsbury, PE, SE

Senior Principal
Magnusson Klemencic Associates



Session 1: OSU Wexner Med. Cen. Inpatient Hospital

How a 26-story, 2.5-million sf tower is constructed quickly, cost-effectively, and containing fewer building materials delivering safety, resiliency and quality healthcare.

Mark J. Carlson, PE, D.GE, RPG, F.ASCE

Senior Principal/ Chief Engineer
ECS Limited



Session 2: Abandoned Mine Subsidence-The Man-Made Geohazard

Subsidence of old mines mobilize stresses which can damage overlying structures. Risk assessment and remedial measures engineered to mitigate subsidence will be reviewed.

Michael O'Rourke

Professor Emeritus
Rensselaer Polytechnic Institute



Session 3: Snow Loads in ASCE 7-22- What's New & Different?

Review of new ground snow loads, winter wind parameters, windward drift provisions and more!

Curtis Wood, PhD, PE

Bridge Department Manager, Ohio
TRC



Session 4: Design Build Perspectives Based on the Engineer's Role

An engineer's view from the perspective of the designer and the owner's reviewer from past design build projects will be used to demonstrate the differences that each role requires, along with lessons learned.

Carl (Chuck) Larosche, PE

Senior Principal
Wiss, Janney, Elstner Associates, Inc.



Session 5: ACI 562 Concrete Repair Code Req'ts. and Commentary

Code requirements to assess concrete damage/ deterioration and the design of repair materials and strategies are provided.

Jim Wamelink

Vice President
WR Restoration



Session 6: Consider the Welsh Longbow in Your Next Restoration Project

In the developmental stages, a rarely used, yet indispensable, tool can prove to deliver successful projects on time and within budget: leveraged local knowledge and professional relationships with contractors.

Happy Hour / Awards Dinner

At the conclusion of Day 1, all Conference guests are invited to enjoy a happy hour at the Columbus Airport Marriott from 5:30 to 6:30. The onsite Awards Dinner follows at 6:30.

Friday, September 16, 2022

Emily Guglielmo, SE, PE, F.SEI

Principal, Vice President
Martin/Martin, Inc.



Session 7: Serviceability Design for the Practicing Engineer

Practical information and design examples to evaluate the serviceability performance of buildings against requirements of the IBC and ASCE 7 will be reviewed.

Emily Guglielmo, SE, PE, F.SEI

Principal, Vice President
Martin/Martin, Inc.



Session 8: Wind Loads on Non-Building Structures

This session focuses on ASCE 7 provisions for wind loads on non-building structures, including equipment, screenwalls, PV, and signs. Situations not addressed by the code are included.

Erleen Hatfield, PE

President
Hatfield Group

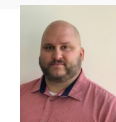


Session 9: Engineered for Success: Designing Better Façades

Façade engineers collaborate with architects and owners to bring value to projects. Three case studies demonstrate an approach to overcoming façade challenges & conditions to deliver enduring buildings.

Ryan Primiano, PE

Account Engineer
FM Global



Session 10: FM Global Loss Prevention and Structural Engineering Practices

An introduction to FM Global property loss prevention and personal experiences working with fellow structural engineers. Rain loading, coordinating with architects, mechanical and plumbing engineers are focused topics.

Julie Cromwell, PE

President, CEO
Julie Cromwell & Associates, LLC



Session 11: OBC, OH Licensure, Special Inspection Updates

Current updates for the state of Ohio will be reviewed.

Trade Show & Exhibits

- The Annual SEAO Trade Show will be open during breaks and each morning before the sessions.
- Product vendors, industry groups, and other companies serving the structural engineering community will have booths set up to inform on their latest offerings and industry trends.
- There are vendor spots and sponsorships available, but they will sell out. If interested in exhibiting, please contact Maria Kaskocsak at:

E: maria.kaskocsak@shellandmeyer.com

P: 937.298.4631



Registration

- Registration is open to structural engineers, architects, property managers, building owners, contractors, teachers, students, etc.
- SEAO Members: \$400 (\$450 after 9/6)
- Students: \$40 (\$50 after 9/6)
- Non-Members: \$500 (\$550 after 9/6)
- Not a current SEAO member? Membership in SEAO is only \$50/year. Join now and save.

To register or for more information, please visit our website at
www.SEAO.org