

THE WORLD'S GATHERING PLACE
FOR ADVANCING CONCRETE

CONVENTION PREVIEW

MARCH 27-31, 2022

Caribe Royale Orlando, Orlando, FL

 **CONCRETE
CONVENTION**



For more information, please visit aciconvention.org.



Photo courtesy of VisitOrlando.com

About the ACI Concrete Convention

The ACI Concrete Convention is the world's gathering place for advancing concrete materials, design, construction, and repair, bringing together the world's most well-known leaders with professionals looking to learn. Conventions provide a forum for networking and education and an opportunity to provide input on the concrete industry's codes, specifications, and guides.

Committees meet to develop the standards, reports, and other documents necessary to keep up with the ever-changing world of concrete technology. Committee meetings are open to all registered convention attendees.

Technical and educational sessions provide attendees with the latest research, case studies, best practices, and the opportunity to earn Professional Development Hours (PDHs).

Additionally, the Convention offers numerous networking events where you can expect to meet with many of the industry's top engineers, architects, contractors, educators, manufacturers, and material representatives from around the world.

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Photo courtesy of VisitOrlando.com



All times are listed in Eastern Daylight Time - EDT (UTC-04:00)
Visit www.aciconvention.org for the latest Schedule of Events and updates.

Saturday, March 26, 2022

8:00 am – 9:00 pm Committee Meetings
2:00 pm – 6:00 pm ACI Registration, ACI Cyber Café & Meeting Spot, and ACI Store
8:00 pm – 9:30 pm Student Networking Reception

Sunday, March 27, 2022

7:00 am – 7:00 pm Committee Meetings
7:30 am – 5:00 pm ACI Registration
8:00 am – 9:00 am Convention Orientation Breakfast
8:00 am – 5:00 pm Exhibits, ACI Cyber Café & Meeting Spot, and ACI Store
9:00 am – 3:00 pm Student Fiber-Reinforced Concrete Bowling Ball Competition
9:30 am – 11:00 am ACI International Forum
11:30 am – 1:30 pm ✓International Lunch—
Speaker: Carlos A. Beato
1:30 pm – 3:30 pm Sessions
4:00 pm – 6:00 pm Sessions
5:45 pm – 7:00 pm Opening Session and Keynote Presentation
7:00 pm – 8:00 pm Opening Reception
8:00 pm – 10:00 pm Hot Topic Session
8:30 pm – 10:00 pm Young Professional Networking Event

Monday, March 28, 2022

6:30 am – 8:00 am Workshop for Technical Committee Chairs
(by invitation only)
7:00 am – 8:30 am Speaker Development Breakfast
7:00 am – 8:00 pm Committee Meetings
7:30 am – 5:00 pm ACI Registration
8:00 am – 5:00 pm Exhibits, ACI Cyber Café & Meeting Spot, and ACI Store
8:30 am – 10:30 am Sessions
10:30 am – 11:30 am ACI Student Forum
11:00 am – 1:00 pm Sessions
11:30 am – 1:30 pm ✓Student Lunch—
Speaker: Mo Wright
1:30 pm – 3:30 pm Sessions
4:00 pm – 6:00 pm Sessions
5:00 pm – 6:00 pm Women in ACI Reception
6:30 pm – 8:30 pm 123 Forum

Tuesday, March 29, 2022

7:30 am – 7:00 pm Committee Meetings
7:30 am – 5:00 pm ACI Registration
8:00 am – 5:00 pm Exhibits, ACI Cyber Café & Meeting Spot, and ACI Store
8:30 am – 10:30 am Sessions
11:00 am – 1:00 pm Sessions
11:30 am – 1:30 pm ✓Architects' Day Lunch—
Speaker: TBD
1:30 pm – 3:30 pm Sessions
4:00 pm – 6:00 pm Sessions
5:30 pm – 6:30 pm Faculty Network Reception
6:00 pm – 8:30 pm Concrete Mixer

Wednesday, March 30, 2022

8:00 am – 12:00 pm ACI Registration, ACI Cyber Café & Meeting Spot, and ACI Store
8:30 am – 10:30 am Sessions
7:00 am – 5:00 pm Committee Meetings
6:30 pm – 8:00 pm President's Reception

Thursday, March 31, 2022

8:00 am – 12:00 pm Board of Direction Meeting

CEU/PDH Tracking for Sessions

To earn CEUs/PDHs during a participating session or mini session, record the code given out during the session and submit it online to receive a certificate. In most cases, one contact hour is equal to one Professional Development Hour (PDH). Check with your state board for acceptance criteria.

Visit www.aciconvention.org for the latest Schedule of Events and updates.

Photographing, audio-recording, and videotaping of the speaker or presentation is strictly prohibited without the speakers' prior written consent. All listings and pricing are subject to change. ✓ = Separate fee required.

Red = access to sessions and events that are included with the virtual technical registration.

Please note: some special events may only be available on-demand.

Saturday, March 26, 2022

Student Networking Reception

8:00 pm – 9:30 pm

The ACI Student and Young Professional Activities Committee (SY PAC) invites all students, faculty advisors, and mentors to the Student Networking Reception. This casual and fun environment is an opportunity to engage with future concrete professionals and professors. Students will participate in games to win door prizes. In addition, food and beverages will be provided for free on a first-come, first-served basis.

Sunday, March 27, 2022

Student Fiber-Reinforced Concrete Bowling Ball Competition

9:00 am – 3:00 pm

Sponsored by Forney, LP



Students will eagerly form and construct fiber-reinforced bowling balls, hoping that they don't strike out in competition against their peers. All will enjoy seeing the students knock down pins with their concrete bowling balls prior to loading their balls within an inch of failure. Student teams from around the world will be testing their mettle not only against each other but also against themselves, having predicted their performance in each evaluation category weeks before the competition. Testing will be performed in groups throughout the day, so be sure to swing by and join in the excitement. For more information on the competition and how to register, please visit www.concrete.org/students/studentcompetitions.



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✓ International Lunch

11:30 am – 1:30 pm

\$40 U.S. per person



Speaker: Carlos A. Beato

Title: Concrete Construction Design of an International Theme Park—The Intelligent Approach

Description: A well-designed themed concrete building is one that achieves the minimum

performance levels, and the team members and guests are all satisfied with the results. This typically occurs when the creative intent is maintained throughout the design and construction process while ensuring cost and schedule goals are achieved. Beato will explore a compilation of real-world experiences from a structural design and construction perspective of major theme park developments internationally, focused on identifying the best practices to approach these massive projects so design and construction time is used efficiently. Get informed on ways to design and structure themed concrete buildings so the most cost-effective structure is achieved while delivering best-in-class entertainment. Additional information on the International Lunch can be found at www.aciconvention.org.

Opening Session and Keynote Presentation

5:45 pm – 7:00 pm

The Opening Session is the official start to the Convention and will begin with a welcome address by ACI President Cary Kopczynski. Next, the emcee for the night will recognize new Honorary Members, Fellows, and 50-Year Members for their contributions to the concrete industry. The Opening Session will conclude with a keynote presentation. For information on the Opening Session and the keynote presentation, please visit www.aciconvention.org.

Opening Reception

Approx. 7:00 pm

Immediately following the Opening Session, attendees are invited to the exhibit hall for this evening reception. Congratulate ACI Awardees, reunite with colleagues, network with new acquaintances, and learn about the products and services offered by the exhibitors. A cash bar and light refreshments will be available.

Young Professionals Networking Event

8:30 pm – 10:00 pm

SY PAC (Student and Young Professionals Activities Committee) invites all graduate students, young professionals, and mentors to a casual networking exchange following the Opening Reception. Attendees will establish connections with fellow young members. Bring your business card for a chance to win door prizes.

Monday, March 28, 2022

✓ **Student Lunch**

11:30 am – 1:30 pm

\$60 U.S. per person; FREE to students who preregister by 2/13/2022



Speaker: Mo Wright

Title: Advantages of Using 3D Printed Forms for a Precast Concrete Project

Description: Three-dimensional (3D) printing, or additive manufacturing, is an innovative solution for many construction projects. Its use on actual projects is especially noteworthy, however, because the construction industry is often hesitant to embrace new technology. Here is an exception: Rather than using traditional wooden molds to manufacture architectural window panels for the One South First-Domino Sugar project, the precast concrete producer used 3D-printed molds to cost-effectively create a random pattern for the panels' openings. This not only reduces waste (because 3D-printed molds can be reused 10 times more often than wooden molds) but also results in a higher-quality finish on the concrete panels. 3D mold printing can accommodate imaginative, complicated geometry and compensates for the lack of skilled tradespeople. This project is a case study in collaboration. A government agency and laboratory, trade and technical association, 3D printing company, and precast concrete producer worked together to implement the use of this new technology. For additional information on the Student Lunch, please visit www.aciconvention.org.

Tuesday, March 29, 2022

✓ **Architects' Day Lunch**

11:30 am – 1:30 pm

\$63 U.S. per person

For more information on the Architects' Day Lunch, the speaker, and the topic, please visit www.aciconvention.org.

Faculty Network Reception

5:30 pm – 6:30 pm

Faculty members and students are invited to attend this informal reception for an opportunity to exchange ideas and network. Light hors d'oeuvres and a cash bar will be available.

Concrete Mixer

6:00 pm – 8:30 pm

Join ACI attendees and guests for an evening of networking, entertainment, and great food during the Concrete Mixer, held at the Caribe Royale Orlando. An assortment of food and beverages will be available.

Wednesday, March 30, 2022

President's Reception

6:30 pm – 8:00 pm

ACI President Cary Kopczynski invites all convention attendees to the President's Reception, where you'll have the opportunity to network with committee Chairs, chapter Presidents, and international attendees. An assortment of food and a hosted bar will be available.



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Sponsorship investments help make the ACI Concrete Convention possible, providing a place for industry professionals to advance their knowledge of concrete.

ACI would like to thank the following organizations for their donations. (Listed as of 1/27/2022)

Concrete (15,000)

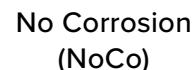
Cement (\$10,000)



Reinforcement (\$5,000)



Admixture (\$2,500)



Aggregate (\$1,000)



Water (\$500)

ACI Georgia Chapter
ACI Intermountain Chapter
ACI Maryland Chapter
ACI Missouri Chapter

ACI Northeast Texas Chapter
ACI Pittsburgh Area Chapter
ACI Virginia Chapter
Colorado Ready Mixed Concrete Association



Networking

The ACI Concrete Convention offers numerous networking events where you can expect to meet with many of the industry's top engineers, architects, contractors, educators, manufacturers, and material representatives from around the world. Networking events include the Concrete Mixer, Women in ACI Reception, Student Networking Event, President's Reception, and more.

ACI Store

Located at ACI Registration, the ACI Store features ACI merchandise and apparel. You can also order your ACI merchandise and apparel online at the ACI Store: www.concrete.org/store.aspx.



Cyber Café

Located in the Exhibit Hall, the Cyber Café is the perfect place for attendees to stay connected to work and home. Use the computers to browse the web, print on-demand, or catch up on email!

Daily Refreshments

Stop by the exhibit area in the morning and afternoon to enjoy a complimentary beverage break.

For more information on participating as a convention sponsor and/or exhibiting sponsor, please contact:

Kim Spillane

Sales-Business Development Coordinator
American Concrete Institute
Kim.Spillane@concrete.org
+1.248.848.3197





Official ACI Hotel

The Caribe Royale Orlando is the official headquarter hotel for the Convention.

All convention events will take place at the Caribe Royale Orlando.

Hotel	Rate
Caribe Royale Orlando	\$199.00 + tax

Rates are based on single or double occupancy.

To reserve your sleeping room at the Caribe Royale Orlando, please visit <https://book.passkey.com/e/50236486>.

Reservations can also be made over the phone by calling +1.888.258.7501 and referencing the American Concrete Institute.

Government Rooms

ACI has a small block of government-rate rooms at the Caribe Royale Orlando. To book a room, please visit www.aciconvention.org.

Reservation Cutoff

The Caribe Royale Orlando reservation cutoff is **Friday, March 4, 2022**. The convention rate is first-come, first-served, and based on availability.

Hotel Information & Policies

For additional information on hotel amenities and policies, please visit www.aciconvention.org.

Hotel contracts require ACI to be financially liable for unused sleeping rooms. The sleeping room rate covers the cost of meeting space and the labor to set up each meeting room. Staying at the convention hotel also provides you with the benefit of after-hours networking and easy accessibility to meetings and sessions. Please help ACI avoid unnecessary penalties and keep registration fees low by booking your sleeping room at the Caribe Royale Orlando.



Register before February 13, 2022, to take advantage of reduced registration fees!

How to Register

To register for the convention, please visit the convention website: www.aciconvention.org.

Registration Fees

ACI Concrete Convention in Orlando, FL, USA

Registration Type	Through 2/13/22	After 2/13/22
Member (Full Week)	\$729 USD	\$829 USD
Nonmember (Full Week)	\$949 USD	\$1049 USD
Member (One Day)	\$369 USD	\$509 USD
Nonmember (One Day)	\$489 USD	\$639 USD
Student	\$20 USD	\$30 USD
Guest	\$100 USD	\$100 USD

Registration fees cover the cost of meeting room rental, audio-visual equipment, coffee breaks, cyber café and wireless hot spot equipment and fees, signs, preconvention and on-site materials, and registration staff.

Virtual Technical Sessions only	Through 2/13/22	After 2/13/22
Member	\$99 USD	\$99 USD
Nonmember	\$179 USD	\$179 USD
Student	Free	Free

Registration Descriptions

In-Person Convention Registration

In-person convention registration includes access to all committee meetings, sessions (live and on-demand), special events, and the exhibit hall.

Virtual Technical Session Only Registration

Registration for Virtual Technical Sessions only includes access to technical sessions (live and on-demand) and select special event content such as the Opening Session. Note: Committee meetings are not included with virtual technical sessions and are only available to in-person attendees.

Guest Registration

To register a guest, you must add the guest to the online attendee registration form. The guest registration fee includes Guest Hospitality Sunday through Wednesday and attendance at the Opening Reception, Concrete Mixer, and President's Reception. Please note there will no longer be a Guest Social on Monday afternoon. A daily breakfast enhancement has been added to the Guest Hospitality in its place. Guest Registration does NOT include attendance to any of the technical sessions or committee meetings. More information on guest activities can be found at www.aciconvention.org.

Student Registration

Attention Students! To qualify for the student rate, you must be a current ACI student member. All students who are not current members of ACI will need to apply for FREE student membership at www.concrete.org/Membership/StudentMembership. You cannot register as a student until your student membership has been processed. **Preregistration is strongly encouraged!**

Cancellation Policy

All cancellations must be submitted in writing to registrar@concrete.org. In-person registrations may receive a full refund through 2/13/22. After 2/13/22, there will be a \$100 service charge for attendee registrations and \$10 service charge for guest registrations. No refunds for in-person registration will be made after 3/25/22. There are no refunds for special event/tour tickets after the registration has been processed. Virtual Technical Session registrations may receive a full refund through 3/11/22. No refunds for Virtual Technical Session registrations will be made after 3/11/22.

ACI Event Platform & Mobile App

ACI is using CrowdCompass as the event platform and mobile app for the ACI Concrete Convention. All attendees will use this platform (or the mobile version) to access the virtual sessions and on-demand content. You must be a registered convention attendee to access the event platform. The event platform/mobile app will be available in early March.

Stay Connected

ACI Online

www.aciconvention.org is now mobile optimized, giving you access to the Meeting Schedule, My Schedule, Sessions, and Future Conventions from virtually anywhere.

ACI Social Media



Follow the ACI Concrete Convention on Facebook, Instagram, and Twitter with #aciconvention.

