



# CONVENTION PREVIEW

THE WORLD'S GATHERING PLACE  
FOR ADVANCING CONCRETE

**October 29 – November 2, 2023**

Boston, MA, USA

Westin Boston Seaport District &  
Boston Convention and Exhibition Center

For more information, please visit [aciconvention.org](https://aciconvention.org).





# 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.

## Table of Contents

About the ACI Concrete Convention.....	2
Schedule of Events.....	3
Special Events.....	4-5
Sponsors/Exhibiting Sponsors.....	6
Exhibit Area.....	7
Hotel Information .....	8
Registration Information.....	9





### Saturday, October 28, 2023

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

### Sunday, October 29, 2023

7:00 am – 5:30 pm Committee Meetings  
7:30 am – 5:00 pm ACI Registration  
8:00 am – 9:00 am Convention Orientation  
Breakfast  
8:00 am – 10:00 am Sessions  
8:00 am – 5:00 pm Exhibits and ACI Cyber Café & Meeting Spot  
8:30 am – 3:30 pm Student FRP Composite Beam Competition  
9:30 am – 11:00 am ACI International Forum  
10:30 am – 12:30 pm Sessions  
11:30 am – 1:30 pm ✓International Lunch—  
Speakers: Robert Lewis and  
Lawrence Taber  
1:00 pm – 3:00 pm Sessions  
1:30 pm – 3:30 pm International Session  
3:30 pm – 5:30 pm Sessions  
4:00 pm – 5:00 pm ACI Student Forum  
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 Student and Young  
Professionals Networking  
Event

### Monday, October 30, 2023

6:30 am – 8:00 am Workshop for Technical  
Committee Chairs (*by  
invitation only*)  
7:00 am – 8:30 am Professional Development  
Breakfast  
7:00 am – 7:00 pm Committee Meetings  
7:30 am – 5:00 pm ACI Registration  
8:00 am – 5:00 pm Exhibits and ACI Cyber Café &  
Meeting Spot  
8:30 am – 10:30 am Sessions  
10:30 am – 11:30 am Student Awards Program—  
Speaker: Robert Thomas  
11:00 am – 1:00 pm Sessions  
1:30 pm – 3:30 pm Sessions  
4:00 pm – 6:00 pm Sessions  
5:00 pm – 6:00 pm Women in ACI Reception  
6:00 pm – 10:00 pm ✓Excellence in Concrete  
Construction Awards and  
Gala  
6:30 pm – 8:30 pm 123 Forum

### Tuesday, October 31, 2023

7:00 am – 6:00 pm Committee Meetings  
7:30 am – 5:00 pm ACI Registration  
8:00 am – 5:00 pm Exhibits and ACI Cyber Café &  
Meeting Spot  
8:30 am – 10:30 am Sessions  
11:00 am – 1:00 pm Sessions  
11:30 am – 1:30 pm ✓PRO: Advancing  
Productivity Day Lunch—  
Speakers: Dan Baker and  
Jeffery W. Coleman  
1:30 pm – 3:30 pm Sessions  
4:00 pm – 6:00 pm Sessions  
5:30 pm – 6:30 pm Faculty Network Reception  
6:30 pm – 8:00 pm Concrete Mixer

### Wednesday, November 1, 2023

8:00 am – 12:00 pm ACI Registration and ACI  
Cyber Café & Meeting Spot  
Committee Meetings  
8:00 am – 6:00 pm  
8:30 am – 10:30 am Sessions  
11:00 am – 1:00 pm Sessions  
1:30 pm – 3:30 pm Sessions  
1:30 pm – 5:30 pm Board of Direction Meeting  
4:00 pm – 6:00 pm Sessions  
6:25 pm – 8:00 pm President's Reception

## CEU/PDH Tracking for Sessions

To earn CEUs/PDHs during a participating session or mini session, record the codes given out during the live session and submit them 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. Please note that on-demand session viewing is not eligible for CEU credits.

Visit [www.aciconvention.org](http://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.

Green text indicates content that will be available on-demand within 24 to 48 hours of the live event taking place.

**Sunday, October 29, 2023**

## **Student FRP Composite Beam Competition**

**8:30 am – 3:30 pm**

Sponsored by ACI Committee S801 and ACI Subcommittee 440-G

In this exciting competition, students design, construct, and test a concrete structure reinforced with fiber-reinforced polymer (FRP) bars to achieve the optimal load-to-cost ratio, predict the ultimate load, and predict the theoretical type of failure and load. Results and cash prizes sponsored by NEx: An ACI Center of Excellence for Nonmetallic Building Materials, will be announced at the Student Awards Program on Monday. For more information on the competition and how to register, please visit [www.concrete.org/students/studentcompetitions.aspx](http://www.concrete.org/students/studentcompetitions.aspx).

### **✓International Lunch**

**11:30 am – 1:30 pm**

**\$50 USD per person**

**Sponsored by:**



**Speakers:** Robert Lewis and Lawrence Taber

**Title:** Standards Crossing Borders (What the Heck is a Roll-a-Meter?)

This presentation will look at the problems many organizations face as the world gets smaller and people are working in regions where standards are not what they are used to:

- How do you balance the differences between local standards and international ones—or even project-specific ones?

- How do you stop your engineers from arguing over test procedures?
- How is ACI and its partners working to level the playing field?

An example of a “clash of standards”—and the steps that resolved the situation—will be relayed, as well as how transferring back to “home ground” helped improve understanding of what needs to be considered when standards cross borders.

## **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 Antonio Nanni. Next, the emcee for the night will introduce our featured keynote speaker, Ahmad Abdelrazaq, who will give a presentation titled “Paradigm Shift in Tall Building Typologies | Past, Present, and Future Technologies’ Impact on the New Generation of Tall Building Systems.” For information on the Opening Session, please visit [www.aciconvention.org](http://www.aciconvention.org).

## **Opening Reception and Awards Recognition**

**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.

## **Student and Young Professionals Networking Event**

**8:30 pm – 10:00 pm**

The Student and Young Professional Activities Committee (SYPAC) invites all students, young professionals, and convention mentors to a casual networking exchange following the Opening Reception. Attendees will establish connections with fellow young members. Prizes will be awarded during icebreaker activities.

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**Monday, October 30, 2023**

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### **Student Awards Program**

**10:30 am – 11:30 am**

**Sponsored by:**



**Speaker:** Robert Thomas

**Title:** Advancing Concrete to the Moon and Beyond

Eight thousand years ago, the Nabataea Bedouins built cisterns from hydraulic lime. Five thousand years ago, the people of ancient Egypt used gypsum and lime to make masonry mortars. Two thousand years ago, the Romans built the Pantheon with hydraulic lime and volcanic ash. Two hundred years ago, Joseph Aspdin invented portland cement. And 20 years ago, construction began on the Burj Khalifa, which now stands as not only the tallest concrete structure but also the tallest human-made structure of any kind in the world. Through thousands of years, the concrete community has continued advancing. But for thousands of years, concrete has been tethered to the Earth's surface. Now, as the National Aeronautics and Space Administration (NASA) and the international space community advance plans for a sustained human presence on Earth's moon, the concrete community faces a new frontier—a challenge to develop building materials to support landing pads, human habitats, and other critical infrastructure on the lunar surface and beyond. This presentation will outline the challenges and opportunities around the development of concrete materials for extraterrestrial infrastructure, focusing on the general principle of in-place resource use. Along the way, it will identify some critical lessons learned—lessons that pertain to the development of lunar concrete and to life in general.

### **✓ACI Excellence in Concrete Construction Awards and Gala**

**\$150 USD per person**

**Doors open/Cocktail Reception: 6:00 pm – 7:00 pm**

**Dinner: 7:00 pm – 8:00 pm**

**Awards Presentation: 8:00 pm – 9:00 pm**

**Post-Reception/Red-Carpet Photographs: 9:00 – 10:00 pm**

The ACI Excellence in Concrete Construction Awards will showcase and honor some of the most creative concrete projects from around the world nominated by ACI Chapters, ACI International Partners, and

project team members. Project nominations were judged by industry professionals with technical expertise in each of the seven award categories. First- and second-place awards will be announced in each category, in addition to the concluding overall “Excellence” Award. Following the Awards, celebrate the accomplishments of those recognized at the red-carpet post-reception. A cash bar will be available.

### **Tuesday, October 31, 2023**

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#### **✓PRO: Advancing Productivity Day Lunch**

**11:30 am – 1:30 pm**

**\$50 USD per person**

**Speakers:** Dan Baker and Jeffery W. Coleman

**Title:** Why Don't We Talk to One Another in Our Industry?

For additional information on the PRO: Advancing Productivity Day Lunch, the speakers, and the topic, please visit [www.aciconvention.org](http://www.aciconvention.org).

#### **Faculty Network Reception**

**5:30 pm – 6:30 pm**

Faculty members and graduate 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**

**6:30 pm – 8:00 pm**

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

### **Wednesday, November 1, 2023**

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#### **President's Reception**

**6:25 pm – 8:00 pm**

**Doors open: 6:25 pm – 6:30 pm**

**Awards Presentation: 6:30 pm – 6:45 pm**

**Reception: 6:45 pm – 8:00 pm**

ACI President Antonio Nanni 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.

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.

Green text indicates content that will be available on-demand within 24 to 48 hours of the live event taking place.

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 6/26/2023)

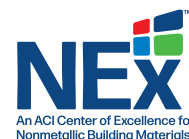
## Cement (\$10,000)



## Reinforcement (\$5,000)



## Admixture (\$2,500)



## Aggregate (\$1,000)



## Water (\$500)

ACI Greater Miami Valley Chapter  
ACI Intermountain Chapter  
ACI Kansas Chapter

ACI National Capital Chapter  
ACI San Diego Chapter  
ACI Virginia Chapter

Visit [www.aciconvention.org](http://www.aciconvention.org) for an updated list of sponsors and exhibiting sponsors.





## Networking

The Convention offers numerous networking events where you can expect to virtually 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 and Young Professionals Networking Event, President's Reception, and more.

## 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!

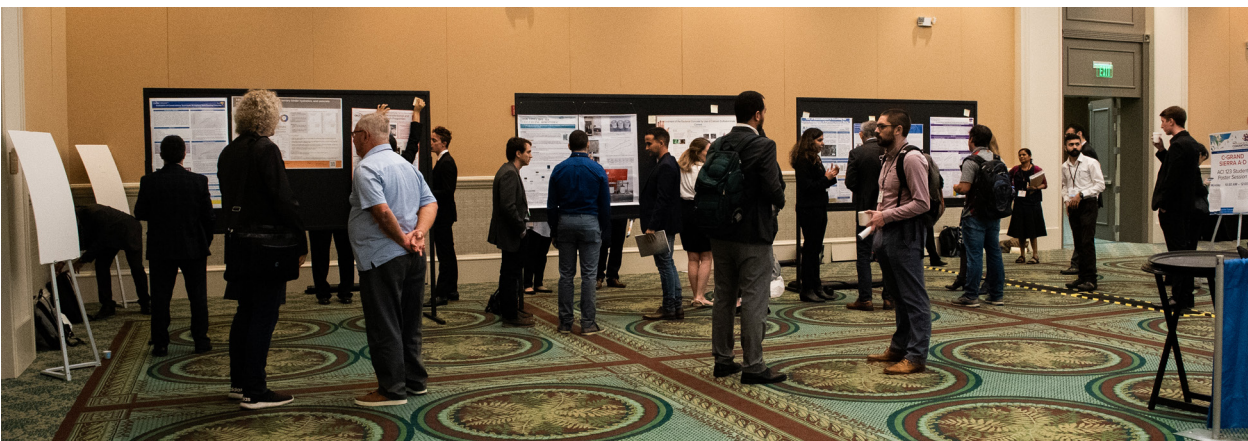
## Daily Refreshments

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](mailto:Kim.Spillane@concrete.org)  
+1.248.848.3197







### Official ACI Hotels

The Westin Boston Seaport District and the Aloft Boston Seaport District are the official hotels for the Convention.

All convention events will take place at the Boston Convention and Exhibition Center and the Westin Boston Seaport District (headquarter hotel).

Hotel	Rate
Westin Boston Seaport District	\$224.00 + tax
Aloft Boston Seaport District	\$204.00 + tax

*\*Rates are based on single or double occupancy.*

To reserve your sleeping room at the Westin Boston Seaport District, please [click here](#). Reservations can also be made over the phone by calling +1.617.532.4600 and referencing the group name: American Concrete Institute.



To reserve your sleeping room at the Aloft Boston Seaport District, please [click here](#). Reservations can also be made over the phone by calling +1.617.530.1600 and referencing the group name: American Concrete Institute.

### Government Rooms

ACI has a small block of government-rate rooms at the Westin Boston Seaport District. To book a room, please visit [www.aciconvention.org](http://www.aciconvention.org).

### Reservation Cutoff

The Westin Boston Seaport District and the Aloft Boston Seaport District reservation cutoff is **Wednesday, October 4, 2023**. The Convention rate is first come, first served, and based on availability. For additional information on hotel amenities and policies, please visit [www.aciconvention.org](http://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 Westin Boston Seaport District or the Aloft Boston Seaport District.



Register before October 28, 2023, to take advantage of reduced registration fees!

## How to Register

To register for the Convention, please visit the Convention website: [www.aciconvention.org](http://www.aciconvention.org).

## Registration Fees

ACI Concrete Convention in Boston, MA, USA	Through 10/27/23	After 10/27/23
Member (full week)	\$769	\$869
Nonmember (full week)	\$999	\$1099
Member (1 day)	\$389	\$529
Nonmember (1 day)	\$509	\$669
Student	\$20	\$30
Guest	\$100	\$100

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

On-Demand Technical Sessions Only	Through 10/27/23	After 10/27/23
Member	\$119	\$119
Nonmember	\$209	\$209
Student	Free	Free

## 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.

## On-Demand Technical-Sessions-Only Registration

Registration for On-Demand Technical Sessions Only includes access to on-demand technical sessions. Please note that committee meetings will not be available in a hybrid format.

## 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. Guest Registration does NOT include attendance at any of the technical sessions or committee meetings. More information on guest activities can be found at [www.aciconvention.org](http://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](http://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](mailto:registrar@concrete.org). In-person registrations may receive a full refund through 9/17/23. After 9/17/23, there will be a \$100 service charge for attendee registrations and a \$10 service charge for guest registrations. No refunds for in-person registration will be made after 10/28/23. There are no refunds for special event tickets after the registration has been processed. On-Demand Technical-Sessions-Only registrations may receive a full refund through 10/28/23. No refunds for On-Demand Technical-Sessions-Only registrations will be made after 10/28/23.

## Convention App & Event Platform

ACI will use a mobile app and event platform for the ACI Concrete Convention. All attendees will use this platform (or the mobile version) to access on-demand content, create their personal schedules, get the latest program information, and more. You must be a registered Convention attendee to access the mobile app and event platform. The mobile app and event platform will be available in early October.

## Stay Connected

ACI Online

[www.aciconvention.org](http://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.