SHOW GUIDE

STRONGER THAN EVER

The place where business gets done.

PRODUCED BY:
NCMA Annual Convention
February 6-8, 2018

ENDORSED BY:
ICPI Annual Meeting
February 11-13, 2018

703.713.1900 www.iconexpo.org #iconexpo18
When a revolutionary admixture takes concrete from strong to stronger...
...that’s chemistry at work.

Master X-Seed® technology from BASF delivers a first-of-its-kind, strength-enhancing solution that improves cement hydration, which enhances strength development in concrete while optimizing cementitious material.

The new Master X-Seed 55 Admixture with patented crystalline calcium silicate hydrate (CSH) nanoparticles:

- Increases early- and late-age concrete strength without affecting workability
- Allows design flexibility
- Supports sustainable construction

For more information, visit: Master-Builders-Solutions.basf.us
I am so glad that you decided to join us for the NCMA Annual Convention and the premiere of our trade show – ICON EXPO 2018: Machinery & Equipment Show.

As we begin 2018, NCMA is celebrating! For 100 years, the association has been an advocate for our members and their products. While the association has evolved since our beginnings to now represent a broader range of products – the producers and suppliers of manufactured concrete masonry and hardscape products, including concrete block, manufactured stone veneer, segmental retaining walls and articulating concrete block, the mission has remained the same. For 100 years, NCMA has worked to advance, protect and promote the common interests of our members through promotion, education, research, government relations and partnerships. We want our members’ products to be the building material of choice!

Our work begins this week for the next 100 years. The NCMA Annual Convention is packed with programs and events – learn about the latest industry trends, attend social events to network and get involved! With more than 30 committee meetings convening this week, we need members’ input to shape the industry’s direction and determine priorities for the next several years. Be sure to attend!

ICON EXPO 2018 will be a highpoint for all of us this week—giving producers and suppliers a traditional trade show format that will allow us to have a hands-on experience with some of the latest innovations in the manufactured concrete masonry and hardscape industry.

Be sure to take part in our educational opportunities...I am excited about the launch of the Masonry Systems Selling Conference (February 8-10). Other highlights include the Featured Plant & Virtual Tour, visiting five plants located across the globe (see page 14). The Product Development and Creative Concepts Forum will take place on the ICON EXPO 2018 show floor during show hours, February 9-10. The Demonstration/Education Area is a centerpiece of the show floor featuring technologies, products and best practices for the construction industry throughout the two days. And, the popular Knowledge Garden will provide 30-minute lightning talks throughout each show day.

This is just the beginning of our exciting year of celebrating! Mark your calendars now for NCMA’s gala event taking place during the NCMA Midyear Meeting, July 31 – August 2, 2018, in Chicago. A monumental event you won’t want to miss it!

Have a great week and I look forward to seeing you!

Steve Berry
NCMA Chairman of the Board
NCMA Annual Convention and ICON EXPO 2018 Highlights

The NCMA Annual Convention and ICON EXPO provide attendees with an opportunity to network and learn from each other about industry trends, technologies and products. In addition, committee meetings provide attendees with the chance to strategize the industry’s future. In the following pages, you will understand why this event is THE PLACE WHERE BUSINESS GETS DONE for the manufactured concrete masonry and hardscape industry.

These are some of the highlights for the convention:

- **Town Hall Meeting** — The Town Hall Meeting will take place on *Wednesday, February 7 from 8:00 am – 9:00 am* and is open to all registered NCMA attendees. This very popular forum provides an overview of some of the most important issues being addressed by the industry and the association.

- **State/Regional Breakouts** — NCMA will be conducting State/Regional Breakouts on *Wednesday, February 7 from 9:15 am – 10:30 am*, immediately following the NCMA Town Hall Meeting. The Regional Breakouts are designed to address issues and topics specifically related to each region. Please check the schedule on page 6 for each region’s location.

- **NCMA Family Business/Small Business Forum** — Join this dynamic discussion of business challenges and topics related to companies in this demographic on *Wednesday, February 7 from 1:15 pm – 2:45 pm*. Topics to include: 2018 tax law, silica, self-insurance and how to companies use NCMA benefits to promote their companies and/or products.

- **NCMA Member Networking** — Join the NCMA membership on *Wednesday, February 7, 6:00 pm – 7:00 pm*. This event provides attendees with the opportunity to connect outside of the meeting room.

- **NCMA Business Luncheon** — Don’t miss the NCMA Business Luncheon with featured speaker business strategist *Mark Mitchell* on *Thursday, February 8 from 12:00 pm – 2:00 pm*. Mitchell will show the audience the critical ways to grow relationships with customers and the questions companies need to ask themselves to expand their building material sales. Join members for several award presentations to well-deserving colleagues and hear NCMA Chairman *Steve Berry* deliver the association update.

- **Young Professionals Group (YPG)** — NCMA’s Young Professionals Group will be meeting on *Thursday, February 8, 4:15 pm – 5:15 pm* to discuss work objectives and opportunities to advance the industry from their perspective.

- **NCMA PAC Reception** — This is the place to be on *Thursday, February 8, 6:30 pm – 8:00 pm*! It promises to be a fun evening with wonderful food and prizes generously donated by NCMA members to be awarded throughout the evening. This very popular event supports the fundraising efforts for the NCMA PAC. And don’t leave the kids behind; this continues to be a family-friendly event and fun for everyone!
Welcome to Indianapolis
Breakfast and Book Talk

Wednesday, February 7
9:00 am – 11:00 am

Start your day by joining other registered spouses/companions for breakfast and a book talk about Amor Towles’ *A Gentleman in Moscow*. *A Gentleman in Moscow* offers a chance to sink back into a lost attitude of aristocracy—equal parts urbane and humane—just what readers might expect from the author of the 2011 bestseller *Rules of Civility*. But, if Towles’ story is an escape to some, it is also, ironically, a story of imprisonment. The book opens a few years after the Russian Revolution in a period of violent upheaval. A handsome count named Alexander Rostov has been summoned before the Emergency Committee of the People’s Commissariat for Internal Affairs and accused of writing a counter-revolutionary poem. The trial transcript offers an indication of the count’s blithe resistance to the spirit of the times. Imagine a younger, Slavic version of Alexander McCall Smith facing the Bolsheviks. Asked to state his occupation, he replies, “It is not the business of a gentleman to have occupations.” Only high-ranking friends keep him from being thrown against a wall and shot. Instead, he is declared a “Former Person” and sentenced to life imprisonment in Moscow’s Hotel Metropol.

Indianapolis Arts Center

Wednesday, February 7
12:15 pm – 4:00 pm

The Indianapolis Art Center was founded in 1934 as a Works Progress Administration program during the Great Depression to serve artists. Today, the Art Center inhabits a beautiful Michael Graves-designed building, which sits on a 9.5-acre stretch along the banks of the White River in the Broad Ripple neighborhood of Indianapolis. Join spouses and companions in one of two hands-on demonstrations. You will create your very own glass-blowing or ceramics work of art. Departs from the Westin Hotel Lobby. (Included in Spouse/Companion registration fee.)

ICON EXPO Featured Speaker Brunch

Friday, February 9, 2018 | 9:00 am – 11:00 am

Join participants for a welcome brunch to kick off ICON EXPO 2018. Come hear the inspiring words of ESPN analyst, former NFL coach and motivational speaker *Herman “Herm” Edwards*. Edwards’ experience in building relationships and striving for his goals will energize the audience before the show floor opens.

Sponsored by iconexpo.org
## ICON EXPO 2018 and NCMA Annual Convention Schedule

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<thead>
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<th>TIME</th>
<th>EVENT</th>
<th>ROOM</th>
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<tr>
<td><strong>Tuesday, February 6</strong></td>
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<tr>
<td>7:00 am – 6:00 pm</td>
<td>ICON EXPO &amp; NCMA Convention Registration</td>
<td>Grand Foyer IV</td>
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<tr>
<td>8:00 am – 12:00 pm</td>
<td>MVMA Meeting Track</td>
<td>Grand I</td>
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<tr>
<td>2:00 pm – 3:30 pm</td>
<td>Executive Committee</td>
<td>Grand III</td>
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<tr>
<td>3:30 pm – 5:00 pm</td>
<td>NCMA Board of Directors</td>
<td>Grand III</td>
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<tr>
<td>6:00 pm – 8:30 pm</td>
<td>NCMA Board Dinner</td>
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<td><strong>Wednesday, February 7</strong></td>
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<td>7:00 am – 6:00 pm</td>
<td>ICON EXPO &amp; NCMA Convention Registration</td>
<td>Grand Foyer IV</td>
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<tr>
<td>8:00 am – 9:00 am</td>
<td>NCMA Town Hall Meeting</td>
<td>Grand IV</td>
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<tr>
<td>9:00 am – 11:00 am</td>
<td>NCMA Spouse/Companion Welcome Breakfast &amp; Book Talk</td>
<td>Suite 1509</td>
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<tr>
<td>9:15 am – 10:30 am</td>
<td>NCMA Region I Town Hall Breakout</td>
<td>Caucus</td>
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<td>9:15 am – 10:30 am</td>
<td>NCMA Region II Town Hall Breakout</td>
<td>Congress</td>
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<td>NCMA Region III Town Hall Breakout</td>
<td>Capitol III</td>
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<td>9:15 am – 10:30 am</td>
<td>NCMA Region IV Town Hall Breakout</td>
<td>Council</td>
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<td>NCMA Region V Town Hall Breakout</td>
<td>Cabinet</td>
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<td>9:15 am – 10:30 am</td>
<td>NCMA Region VI Town Hall Breakout</td>
<td>Chamber</td>
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<td>10:45 am – 11:45 am</td>
<td>Convention Education Subcommittee</td>
<td>Grand I</td>
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<td>10:45 am – 12:00 pm</td>
<td>NCMA Foundation Program Review Committee</td>
<td>Senate I/II</td>
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<td>10:45 am – 11:15 am</td>
<td>SRW and Hardscape Products Committee - OVERVIEW MEETING</td>
<td>Grand III</td>
<td>W</td>
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<tr>
<td>11:15 am – 12:15 pm</td>
<td>Production Technology &amp; Operations Committee</td>
<td>Grand II</td>
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<tr>
<td>11:15 am – 12:15 pm</td>
<td>SRW and Hardscapes Education Subcommittee</td>
<td>Grand III</td>
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<tr>
<td>12:15 pm – 4:00 pm</td>
<td>NCMA Spouse/Companion Program — Indianapolis Arts Center</td>
<td>Departs Westin Lobby</td>
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<td>NCMA Foundation National Endowment Council</td>
<td>Senate I/II</td>
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<td>1:15 pm – 2:45 pm</td>
<td>NCMA Family Business/Small Business Forum</td>
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<td>1:15 pm – 2:45 pm</td>
<td>Education &amp; Training Committee</td>
<td>Grand I</td>
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<td>1:30 pm – 3:00 pm</td>
<td>Hardscape Products Subcommittee</td>
<td>Grand III</td>
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<tr>
<td>2:15 pm – 3:30 pm</td>
<td>NCMA Foundation Investment/Finance Committee</td>
<td>Senate I/II</td>
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<td>2:45 pm – 4:00 pm</td>
<td>Membership Recruitment Committee</td>
<td>Capitol II</td>
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<td>3:00 pm – 3:30 pm</td>
<td>Masonry Committee - OVERVIEW MEETING</td>
<td>Grand III</td>
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<td>3:30 pm – 4:30 pm</td>
<td>Future Plant Tour Task Group</td>
<td>Grand II</td>
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<td>3:30 pm – 5:30 pm</td>
<td>Masonry Technical Subcommittee</td>
<td>Grand III</td>
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<tr>
<td>6:00 pm – 7:00 pm</td>
<td>NCMA Member Networking Reception</td>
<td>Grand Foyer IV</td>
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W = Westin  
CC = Indiana Convention Center
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<th>TIME</th>
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<tr>
<td><strong>Thursday, February 8</strong></td>
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<tr>
<td>7:00 am – 5:00 pm</td>
<td>ICON EXPO &amp; NCMA Convention Registration</td>
<td>Grand Foyer IV</td>
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<td>7:00 am – 8:00 am</td>
<td>Council of the Past Chairmen of the Board</td>
<td>Grand I</td>
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<td>8:00 am – 9:00 am</td>
<td>Government Affairs Committee</td>
<td>Senate II/III</td>
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<td>8:00 am – 9:30 am</td>
<td>Masonry Communications Subcommittee</td>
<td>Grand II/III</td>
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<td>8:00 am – 9:30 am</td>
<td>NCMA Foundation Board of Trustees</td>
<td>Congress I/II</td>
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<td>9:00 am – 10:30 am</td>
<td>Tradeshow Subcommittee</td>
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<td>9:30 am – 10:30 am</td>
<td>Masonry Committee</td>
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<td>10:15 am – 11:45 am</td>
<td>SRW Technical Subcommittee</td>
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<td>10:30 am – 11:30 am</td>
<td>100 Year Anniversary Task Group</td>
<td>Grand II/III</td>
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<td>12:00 pm – 2:00 pm</td>
<td>NCMA Business Luncheon</td>
<td>Grand V</td>
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<td>2:15 pm – 3:15 pm</td>
<td>SRW Strategic Market Communications Subcommittee</td>
<td>Grand IV</td>
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<td>2:15 pm – 3:30 pm</td>
<td>Membership Dues &amp; Bylaws Committee</td>
<td>Senate II/III</td>
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<tr>
<td>2:15 pm – 5:00 pm</td>
<td>ICON EXPO MaSS Conference Part 1</td>
<td>Grand III</td>
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<td>3:15 pm – 4:15 pm</td>
<td>SRW and Hardscape Products Committee</td>
<td>Grand IV</td>
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<td>3:30 pm – 5:00 pm</td>
<td>NCMA Associate Member Division Board</td>
<td>Grand I</td>
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<td>4:00 pm – 6:00 pm</td>
<td>State/Regional Association Executives</td>
<td>Cabinet</td>
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<td>4:15 pm – 5:15 pm</td>
<td>Young Professionals Group (YPG)</td>
<td>Senate II/III</td>
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<td>6:30 pm – 8:00 pm</td>
<td>NCMA PAC Reception</td>
<td>Grand II</td>
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<td>8:00 pm – 10:00 pm</td>
<td>NCMA Dessert Party</td>
<td>Suite 1509</td>
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<td><strong>Friday, February 9</strong></td>
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<td>ICON EXPO Registration</td>
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<td>7:00 am – 9:00 am</td>
<td>ICON EXPO MaSS Conference Part 2</td>
<td>Room 134</td>
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<td>7:00 am – 3:00 pm</td>
<td>ICON EXPO Production Boot Camp</td>
<td>Room 133</td>
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<td>9:00 am – 11:00 am</td>
<td>ICON EXPO Featured Speaker Brunch</td>
<td>500 Ballroom</td>
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<td>11:00 am – 6:00 pm</td>
<td>ICON EXPO Machinery &amp; Equipment Tradeshow Includes Education &amp; Demonstrations on the Show Floor</td>
<td>Exhibit Hall J/K</td>
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<tr>
<td>1:00 pm – 4:00 pm</td>
<td>ICON EXPO MaSS Conference Part 3</td>
<td>Room 134</td>
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<td>5:00 pm – 6:00 pm</td>
<td>ICON EXPO Networking Reception on Show Floor</td>
<td>Exhibit Hall J/K</td>
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<td><strong>Saturday, February 10</strong></td>
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<td>7:00 am – 5:30 pm</td>
<td>ICON EXPO Registration</td>
<td>Hall J/K Foyer</td>
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<tr>
<td>7:30 am – 9:30 am</td>
<td>ICON EXPO Virtual Plant Tour</td>
<td>Room 130/131/132</td>
<td>CC</td>
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<tr>
<td>8:00 am – 5:30 pm</td>
<td>ICON EXPO Machinery &amp; Equipment Tradeshow Includes Education &amp; Demonstrations on the Show Floor</td>
<td>Exhibit Hall J/K</td>
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<td>4:00 pm – 5:30 pm</td>
<td>Product Development &amp; Creative Concepts Forum</td>
<td>Exhibit Hall J/K</td>
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<td><strong>Sunday, February 11</strong></td>
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<td>7:00 am – 11:00 am</td>
<td>NCMA Board of Directors</td>
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*(as of 1/26/18 calendar subject to change.)*
ICON EXPO 2018 offers a variety of educational opportunities for everyone, all targeting the manufactured concrete masonry and hardscape industry.

**Masonry Systems Selling Conference**

**February 8 - 10, 2018**

**Thursday, February 8**

12:00 pm – 2:00 pm  (Business Luncheon)
MaSS Conference registration includes the NCMA Business Luncheon

2:15 pm – 5:00 pm  (MaSS Conference)

**Featured Speaker:**
Mark Mitchell, Whizard Strategy

Mark Mitchell is the author of Building Materials Channel Marketing and the lead strategist behind Whizard Strategy. He has been helping the building materials industry solve tough sales and marketing problems for over 30 years. Mark will kick-off the conference at the NCMA Business Lunch, and continue discussion on how to grow business and create a competitive advantage for concrete masonry the first afternoon of the conference. He will give attendees actionable, relevant strategies focused on the concrete masonry industry, as well as identify opportunities for sales growth you are missing. DON’T miss this amazing opportunity!

**FRIDAY AFTERNOON TRACKS**

1:00 pm – 4:00 pm

**TRACK 1**

**Making a Difference with Local Ordinances**
1:00 pm – 2:00 pm
Tony Topping, Director of Public Policy & Government Affairs, Texas Masonry Council

Around the country, groups are positively influencing their market through local ordinances. These can take various forms, but involve getting community leaders to recognize the benefits of masonry construction and to ensure use of masonry products through ordinances. Attendees will hear about experiences and best practices, as well as share their experiences working with their communities.

**Take Your Market Back! Working regionally to grow market share**
2:00 pm – 3:00 pm
Rick Roach, President Barnes & Cone

Competition from other systems has reduced masonry’s market share across the nation. Perceptions of masonry’s weaknesses have impacted this, and we need to change the way we talk to designers and customers. A series of changes to codes and standards, along with development of new and improved tools and resources can support efforts. But, we cannot do it alone. Regional coalitions of producers, contractors and designers can influence perceptions and change projects back to masonry. Attendees will hear about success stories in using new resources and working collectively with local partners to “Take Your Market Back!”

**Friday, February 9**

**Session and Breakout Topics**
7:00 am – 9:00 am

**Changing Perceptions: Designers and Competing Systems**

Jason Thompson, NCMA Vice President of Industry Advancement

How does a designer choose a structural system? We’ll peel back the layers that drive perceptions and influence designers’ choices, consider how competing systems leverage these perceptions to advance their systems, and arm attendees with counter-arguments to educate designers to make informed decisions.
Masonry Systems Selling Conference (continued)

FRIDAY AFTERNOON TRACKS

Digital Tools and Building Information Modeling
3:00 pm – 4:00 pm

Tom Cuneio, President of 3DiQ and
Russ Peterson President of Ensoltech

The use of digital tools for building design and
construction continues to grow. From software that
performs structural design to full Building Information
Models (BIM), the masonry industry must continue to
evolve to meet the needs of designers. This session
will discuss the growing market of BIM technologies
and tools, and provide valuable information on
masonry-specific programs to aid designers in using
masonry in digital environments.

TRACK 2

CMU Solutions and Dirty FAQs
1:00 pm – 3:00 pm

Jason Thompson, NCMA Vice President of Industry
Advancement

We know concrete masonry is an ideal choice for a wide
array of projects and applications. Not all architects
and engineers, however, share this opinion. We’ll take
a critical assessment of concrete masonry’s attributes,
review established perceptions — good and bad — from
a designer’s perspective, and address the common
questions, concerns, and solutions designers seek when
specifying concrete masonry.

Who’s More Expensive? Addressing First Cost
3:00 pm – 4:00 pm

Jan Boyer, Executive Director of Pennsylvania Concrete
Masonry Association and the Mid-Atlantic Concrete
Masonry Association

While initial cost of construction is not the only
consideration for decision-makers, most times it is the
primary driver. And many times masonry construction
is seen as more expensive than competitors. Recent
studies, however, have shown that concrete masonry
systems are very cost-competitive, and come with the
added advantage of providing better resiliency, safety,
and lower insurance costs. Don’t miss this session to
learn the truth about initial cost!

Please see pages 8 – 17 for all the educational opportunities throughout the week.
Concrete masonry and hardscape producers always enjoy this annual event where they have the opportunity to discover great new products! This forum promotes the development of new and existing concrete masonry products, method of production, innovation in block designs and systems integration within markets through the continuous search for new products and uses for concrete masonry. Come learn about these new technologies!

- Comfort Block ™ Precision Ground Masonry System — This masonry system is a thin joint masonry system that is glued together with an adhesive rather than mortar. This allows for increased production in the field along with reduced skilled labor. Along with labor savings is the ability to have an insulated wall system, electrical chase, and the elimination of Sheetrock. The purpose of the development of this product line is to reduce the labor and expense of masonry so that it is competitive with other forms of construction.

- ECOncrete Inc. — ECOncrete® technologies and products mitigate the negative impact of anthropogenic development along urbanized shorelines by enhancing ecosystem services and elevating biodiversity of concrete based urban, coastal, and marine infrastructure. ECOncrete® has developed a series of innovative concrete products that have been designed with science-based technologies for enhancing the biological and ecological value of aquatic (coastal and urban marine infrastructure) and terrestrial (green walls and urban gardens) habitats. The fully structural products comply with all applicable ASTM standards, with the methods of bio-enhancement being easily implemented into the manufacturing procedures for both wet and dry cast units.

- Inniovent Block Company, LTD — The Inniovent block is a new, patent-protected concrete louver ventilation block designed in Trinidad and Tobago. It allows for airflow through a wall while inhibiting the passage of precipitation (such as a horizontal or wind driven rain) through its unique and innovative design features. The main advantage of the Inniovent block is that it can be manufactured using a fully automated concrete block-making machine providing a consistent uniform product. The Inniovent block is also weather inhibiting, preventing the ingress of precipitation such as a horizontal rain while simultaneously providing ventilation while maintaining privacy as there is no direct line of sight.

- MineralBuilt LLC — The MineralBuilt wall system is a patented, single-face shell concrete masonry wall which meets new energy codes, has the construction scheduling benefits of open-stud construction, provides a continuous water and air barrier, realizes local trade practices and economies by accommodating varied insulation and building services, and is designed to be easily produced by conventional block plants. Because of its reduced material content and nestable shape, 50% more wall area can be produced per machine cycle and mix batch than conventional CMU. By providing a practical, efficient, and manufacturer-friendly system of reinforced load-bearing masonry construction, MineralBuilt offers a better way to achieve the robust durability of non-combustible mineral construction.
Thank you to our ICON EXPO 2018 Sponsors

ICON EXPO Opening Brunch & Featured Speaker
NCMA Business Lunch
ICON EXPO Tote Bags

Key Card
Escalators
Glass Railings

Stairs in Main Lobby
Dark Channels
NCMA Pocket Guide

Featured Plants and Virtual Tour

NCMA Member Networking Reception

NCMA Hospitality & Refreshment
NCMA Town Hall Meeting
Knowledge Garden

ICON EXPO Networking Reception

Media Wall
Boot Camp for Production Personnel

Friday, February 9, 2018

7:00 am - 3:00 pm
Boot Camp for Production Personnel
(includes required demonstration attendance.)

3:00 pm - 5:00 pm
Visit ICON EXPO 2018

The Boot Camp for Production Personnel will present information to increase attendees’ production and sales knowledge. Presented by Ron Scherer, the camp will consist of three sessions beginning with an overview of the industry. Next, the production overview will provide attendees with information to produce a high quality product. Some of the topics will include:

- Batching
- Mix Design
- Mix Sequencing
- Manufacturing
- Product Testing
- Curing
- Density
- Unit Dimensions

Ron Scherer joined Besser Company in June 2012 and is responsible for teaching classes at the World Center for Concrete Technology (WCCT) and instructing courses in the field tailored to assisting Besser customers with all facets of plant operation, from proper machine set-up, installations and helping with raw material selection and mix sequencing. Ron Scherer has been in the concrete business since 1989, after graduating from the University of Minnesota. His previous employment with Anchor Block and Old Castle Architectural have given him extensive experience in all areas of the block business.

Boot Camp Demonstrations

The following Demonstrations are part of the Boot Camp for Production Personnel curriculum. Attendees must participate in order to receive their certification.

Alternative Methods to Lock Out
1:00 pm - 1:30 pm

This presentation will provide practical, essential knowledge about alternative methods to Lock Out, which is often misunderstood and incorrectly implemented. The presentation will prepare plant personnel for the purchase or upgrade of equipment. The information shared is for anyone working to reduce machine downtime without compromising safety.

Presented by Conrad James, director of manufacturing services at Basalite Building Products, LLC. After receiving a BS in Manufacturing Engineering from Brigham Young University, Conrad was a manufacturing engineer and plant manager for Mutual Materials.

Confined Spaces
1:45 pm - 2:15 pm

This session will begin by defining a confined space and will then address the proper ways to work in and around them. Presented by HJ Sipes, a graduate of Pensacola Christian College with a BS in engineering with a mechanical concentration. As much as Sipes believes in safety, he believes equally in the danger of turning safety into checked boxes and frustrating rules.

Update on the Walking/Working Surfaces & Fall Protection
2:30 pm - 3:00 pm

Rules and regulations are constantly changing. In this session, attendees will learn what’s current in the industry and be able to determine what changes, if any, need to be made in a facility to protect yourself and your co-workers.

Jeremy Hargrave, plant manager for Featherlite (ACME Brick) for 11 years, will share his experiences in this session. Jeremy graduated cum laude from Northwood University and has an MBA from Texas A&M.
Demonstrations on the Show Floor

These demonstrations will take place periodically throughout the day during ICON EXPO show hours.

MULE - Material Unit Lift Enhancer for Masonry Block
Presented by Chris Raddell and Rafael Astacio of Construction Robotics

MULE is a new technology that makes up to 135-pound CMU or similar concrete materials weightless in the mason’s hands for installation. Demonstration will include programmable software that gives the masons the right “feel” for placing block, reducing or eliminating heaving lifting. The mason’s productivity can double or triple, reducing the installed cost of material.

WS 2.10 Wear Liners
Presented by Jimmy True/Brent Hardie of TEMA Isenmann, Inc /Richard Isaacson of iwi group, LLC

Beginning with an introduction to WS 2.10 magnetic wear liners, the demonstration will then show the benefits of using these liners. The presenters will discuss applications where the liners are currently installed. In addition to demonstrating the ease of installation and replacement, TEMA will have samples for the attendees to “touch and feel.”

Machine Visualization on HoloLens
Presented by Billy Watenpaugh of Zengalt

HoloLens is a cutting edge visualization tool from Microsoft. It is similar to virtual reality, but more advanced and better for collaboration and visualization. Come check or demo. We will show machines as holographic images that the audience can view and interact.

Software Demonstration
Presented by Ludwig Moisture Control

Booth # 642

Moisture management of bulk solids and other materials requires careful monitoring. Ludwig will demonstrate their measuring systems and water dosing computer software to regulate water addition, weighing and drying processes.

Silo Safety System
Presented by Standley Batch Systems, Inc.

Booth # 535

Silo safety system for the protection against over pressure and overfill during the delivery of bulk product such as cement from pneumatic trailers. This system reduces risk, improves safety, reduces working at height and protects the silo from damage.

These exhibitors will be demonstrating in their booths:
Featured Plants and Virtual Tour

Saturday, February 10 | 7:30 am – 9:30 am

This year’s Virtual Tour features five concrete masonry and paver production facilities including:

- **Allied Concrete Products**, Richmond, VA, presented by **Pathfinder Systems**. In late 2016, Allied Concrete Products installed a new Tiger Model S-6 to meet Allied’s need for a high output, high tech, machine that is easy to operate. The tour will show how this Model S-6 is providing fast cycle times, machine function flexibility, and a safe, easy, fast and simple mold change. Pathfinder will provide a Tundra 45 and four 30-ounce stainless steel Rambler Tumblers for a prize.

- **CPM Frederickson an Oldcastle Company**, Tacoma, Washington, presented by **MASA**. CPM Frederickson will showcase a 2017 state-of-the-art MASA plant for the production of high quality SRWs, pavers, and slabs. MASA will sponsor a $500 cash prize.

- **Dagostino Building Blocks, Inc.**, Schenectady, New York, presented by **Besser Company**. Since 1922, Dagostino has been producing concrete masonry units in upstate New York. In the summer of 2017, the company updated the plant with a state-of-the-art Servopac Select® to increase their productivity and production flexibility. Besser Company will sponsor a $500 Gift Card to Allen Bros. America’s Purveyors of the Finest Meats.

- **Firth Industries**, Auckland, New Zealand, presented by **Columbia Machine, Inc.**. For over 90 years, Firth Industries has been the leader of concrete production in the New Zealand market. In 2017, Firth opened its new state-of-the-art Hunua facility that features dual CPM+50 production machines, producing its market’s highest quality CMU, paver and SRW products. Columbia is sponsoring a DJI Spark drone prize.

- **P D Edenhall** in Buxton, England presented by **Rekers (NA), Inc.**. P D Edenhall is the United Kingdom’s largest independent concrete brick manufacturer. Solid concrete bricks are heavier and don’t key as well into mortar as traditional cored bricks. Rekers’ RS block machine with a cross configuration met P D Edenhall’s need to produce a cored brick face-up with a core puller. The tour will show the three-year-old plant with a loader/unloader for forklift handling into curing as well as an automatic marshaling cuber, brick packs on pallets with interleaved protection and stretch wrapping. A Gold Medal Wine Club gift certificate will be sponsored by Rekers.

All registered NCMA Annual Convention attendees are welcome to attend. Prizes will be awarded to attending producers.
Be there when the NCMA makes history....again.

We’ll be auctioning off a rare piece of concrete masonry history:

A vintage Sears Wizard concrete block machine

Restored by our talented NCMA Research Lab Team!

Be a part of history as the NCMA marks 100 years of advocacy, research, standards and promotion.

July 31st-August 3rd, 2018

NCMA 2018 Mid-Year Meeting
Magnificent Mile | Chicago, IL

www.ncma.org
Knowledge Garden on the Show Floor

Friday, February 9 | 1:00 pm – 4:00 pm

1:00 pm – 1:30 pm | Crystalline Silica Regulation & Compliance
Companies are required to follow the new rules for respirable crystalline silica. Come hear what they are and how block plants can comply. Speaker: David Ayers, Approved Safety and Environmental Management

1:30 pm – 2:00 pm | OSHA Safety Regulations
Understand the new OSHA Safety Regulations and how they are going to affect your company. Speaker: David Ayers, Approved Safety and Environmental Management

2:00 pm – 2:30 pm | Segmental Retaining Wall Best Practices — Unit Requirements
The SRW Best Practices Guide provides recommendations for successful SRW projects. Review the recommendations for properties of SRW units. Speaker: Gabriela Mariscal, NCMA

2:30 pm – 3:00 pm | ICPI Foundation Research
Just 10 years old and having granted a million dollars — find out what the ICPI Foundation for Education & Research is doing to advance the segmental concrete pavement industry and help support your business. Speaker: David R. Smith, ICPI

3:00 pm – 3:30 pm | Concrete Masonry Plant Certification Success
Learn the steps Basalite took to become a Certified Block Plant and how it has changed the company. Speaker: Ryan Grenehagen, Basalite Building Products, LLC.

3:30 pm – 4:00 pm | 2015 International Building Code & Making Masonry More Competitive
Changes to the 2015 IBC can increase efficiency and cost-effectiveness of using concrete masonry. Understand the changes and ways for concrete masonry to be more competitive. Speaker: Jason Thompson, NCMA

Saturday, February 10

10:00 am – 11:00 am and 1:00 pm – 3:30 pm

10:00 am – 10:30 am | Building Information Modeling – MasonryiQ
Building Information Modeling (BIM) is changing the way the construction industry does business. A new tool for modeling masonry in BIM will be introduced. Speaker: Tom Cuneio, 3DiQ Inc.

10:30 am – 11:00 am | Direct Design for Masonry Structures
Learn the benefits of using the third version of the Direct Design program for masonry construction, including interaction between Direct Design and BIM programs. Speaker: Russ Peterson, Ensoltech
1:00 pm – 1:30 pm | Construction Cost Comparison Study
Understand the results of the construction cost study, completed in 2017, demonstrating the cost-effectiveness of concrete masonry construction. Speaker: Jan Boyer, Executive Director of Pennsylvania Concrete Masonry Association and the Mid-Atlantic Concrete Masonry Association.

1:30 pm – 2:00 pm | Job Hazard Analysis
Hear the steps Basalite took to develop a Job Hazard Analysis and what changes the company made from the results of the analysis. Speaker: Conrad James, Basalite Building Products, LLC.

2:00 pm – 2:30 pm | Improving Freeze-Thaw Durability of Dry-Cast Concrete Products
Review the guidelines in the recently released white paper, Improving Freeze-Thaw Durability of Dry-Cast Concrete Products, which provides recommendations to producers on how to improve durability of SRW units through material choices, optimizing production variables and quality control. Speaker: Craig Walloch, ACM Chemistries, Inc.

2:30 pm – 3:00 pm | Concrete Masonry Plant Certification Success
Learn the steps Basalite took to become a Certified Block Plant and how it has changed the company. Speaker: Ryan Greenehagen, Basalite Building Products, LLC.

3:00 pm – 3:30 pm | NCMA Freeze-Thaw Durability Research: Wet-Cast vs. Dry-Cast
Through an NCMA Foundation grant, NCMA has researched wet-cast vs. dry-cast concrete relative to freeze-thaw durability. Review the research project and conclusions when comparing these products relative to freeze-thaw durability. Speaker: Nicholas Lang, NCMA

NCMA INDUSTRY EDUCATION

Basic Block and Hardscape Sales Course
- March 21 – 22, 2018 – Chicago, IL
- November 2018 – Herndon, VA
Contact Clare Ramminger cramminger@ncma.org for info.

YPG Workshop
- March 6 – 7, 2018 – Salisbury, NC
Contact Carrington Blencowe cblencowe@ncma.org for info.

Segmental Retaining Wall Certifications
- Basic Installer
- Sales Professional – NEW!
- Special Inspector – COMING SOON!
Host a class today.
Contact Gabriela Mariscal gmariscal@ncma.org for more info.

ICPI/NCMA Commercial Hardscape Sales Course
- Fall 2018
- More details coming soon
Contact Gabriela Mariscal gmariscal@ncma.org for more info.
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<td>ICON EXPO Registration</td>
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<td>ICPI Executive Committee</td>
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<td>ICON EXPO Boot Camp for Production Personnel</td>
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<td>ICON EXPO Featured Speaker Brunch</td>
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<td>ICON EXPO Machinery &amp; Equipment Show</td>
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<td>ICON EXPO Networking Reception on show floor</td>
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<td>ICON EXPO Featured Plant &amp; Virtual Tour</td>
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<td>NCMA Product Development &amp; Creative Concepts Forum</td>
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<td>ICPI Leadership Development Forum</td>
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<td>ICPI Member Reception</td>
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<td>SUNDAY, FEBRUARY 11</td>
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<td>ICPI Past Chair Breakfast</td>
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<td>MONDAY, FEBRUARY 12</td>
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<td>ICPI Paver PAC Reception</td>
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<tr>
<td>ICPI Board of Directors Meeting</td>
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(with NCMA and ICPI Events)

(as of 1/29/18 calendar subject to change.)
Events and Networking
Engage with the industry and network with colleagues at NCMA's Annual Convention and Midyear Meeting.

Advocacy
NCMA is your voice in codes and standards forums and government affairs

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Obtain a variety of resources developed exclusively for members, including Safety Data Sheet templates, marketing materials, and more!

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Take advantage of NCMA's state-of-the-art research laboratory dedicated to testing masonry materials and systems at member-only rates.

Essential Member Benefits
www.ncma.org

Lab Testing
Take advantage of NCMA's state-of-the-art research laboratory dedicated to testing masonry materials and systems at member-only rates.

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Access the education your personnel need online (www.ncma-cpu.org) and with a variety of in-person education and certification courses targeting all experience levels.

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Ask today about our 100-year join special. See us at NCMA's booth (#241) to learn more.

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FEBRUARY 15 – 16

NCMA ANNUAL CONVENTION
FEBRUARY 12 – 14

HILTON ORLANDO LAKE BUENA VISTA
ORLANDO, FLORIDA

www.iconxchange.org
<table>
<thead>
<tr>
<th>Participating ICON EXPO Companies</th>
<th>Booth #</th>
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<tbody>
<tr>
<td>ACM Chemistries, Inc.</td>
<td># 307</td>
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<tr>
<td>Active Minerals International, LLC</td>
<td># 559</td>
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<tr>
<td>Advanced Concrete Technologies</td>
<td># 434</td>
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<tr>
<td>Alabama Pallets</td>
<td># 414</td>
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<tr>
<td>Allan Block Corporation</td>
<td># 423</td>
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<tr>
<td>Automacad Inc.</td>
<td># 627</td>
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<tr>
<td>BASF Corporation</td>
<td># 235</td>
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<td>Besser Company</td>
<td># 403</td>
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<td>BFT International</td>
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<td>CAD BLOX LLC</td>
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<td>Cathay Industries USA</td>
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<td>CDS Group</td>
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<tr>
<td>Columbia Machine, Inc.</td>
<td># 202</td>
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<td>Concrete Products</td>
<td># 648</td>
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<td>CPI – Concrete Plant International</td>
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<td>D &amp; M Welding Company</td>
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<tr>
<td>Eagle Engineering</td>
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<td>Earth Wall Products, LLC</td>
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<td>Egan Company</td>
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<td>Everloc Retaining Walls</td>
<td># 315</td>
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<td>Force Control Industries, Inc.</td>
<td># 461</td>
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<td>FRIMA GmbH &amp; Co. KG</td>
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<td>GCP Applied Technologies</td>
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<td>Haarup North America</td>
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<td>Hydronix, Ltd.</td>
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<td>IndusTec Systems, a JR Automation Company</td>
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<td>Interlocking Concrete Pavement Institute</td>
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<tr>
<td>ISI, LLC</td>
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<td>iwi Concrete Equipment Group / A Division of iwi group, LLC</td>
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<td>Johnson Gas Appliance Company</td>
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<td>KBH Maschinenbau</td>
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<td>KOBRA Molds L.L.C.</td>
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<td>Kraft Curing Systems</td>
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<th>Participating ICON EXPO Companies</th>
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<td>LANXESS Corporation</td>
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<td>Ludwig Moisture Control</td>
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<td>Masa</td>
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<td>MCT Group, Inc.</td>
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<td>National Concrete Masonry Association</td>
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<td>NCMA Research &amp; Development Lab</td>
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<td>Penta Automazioni Industriali S.r.l.</td>
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<td>PERI Formwork Systems, Inc.</td>
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<td>Plastic Components Inc.</td>
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<td>Quadra USA, Inc.</td>
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<td>R &amp; G Steel, Inc.</td>
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<td>RAMPF Molds Industries, Inc.</td>
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<td>REKERS (NA), Inc.</td>
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<td>Rosetta Hardscapes</td>
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<td>Samjung Carryworld Co., Ltd.</td>
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<td>SIKA Corporation</td>
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<td>Solomon Colors, Inc.</td>
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<td>STAMPI BRUNELLO s.r.l. di Marcantonio</td>
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<td>Standley Batch Systems, Inc.</td>
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<td>Stone Master Molds, LLC</td>
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<td>SWM International</td>
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<td>TEKA North America, Inc.</td>
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<td>Tensar International Corp.</td>
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<td>The Euclid Chemical Company</td>
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<td>TopWerk America, Ltd.</td>
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<td>Trinity Lightweight</td>
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<td>Universal Door Carrier, Inc.</td>
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<td>Universal Mason Supply Software</td>
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<td>Venator</td>
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<td>Wuerschum North America, Inc.</td>
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<tr>
<td>Zenith Maschinenfabrik GmbH</td>
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Indiana Convention Center — Level 1
ACM Chemistries, Inc.

**Booth # 307**
www.acmchem.com

ACM Chemistries is a producer and supplier of color- and performance-enhancing admixture products and treatment systems for machine-made concrete products, featuring RainBloc® Water Repellent Systems for CMU and mortar, and ColorScape® EverBold® color enrichment and protection systems for concrete pavers. ACM is a resource for industry expertise and technical assistance, including laboratory and on-site services.

Active Minerals International, LLC

**Booth # 559**
www. acti-gel.com

Active Minerals International produces Acti-Gel 208—a thixotropic additive designed to improve paste quality and provide superior suspension; thus allowing a reduction in cement content while not compromising product quality or performance.

Advanced Concrete Technologies

**Booth # 434**
www.concretebiz.com

Advanced Concrete Technologies (ACT), a single-source supplier of turnkey concrete mixing and batching plants and color and admixture systems, draws on over 50 years of experience. ACT specializes in innovative plant solutions to efficiently produce superior quality concrete. All components are backed with extensive customer service, including comprehensive operator training, overnight spare parts delivery and ongoing maintenance support.

Alabama Pallets

**Booth # 414**
www.steelpallets.org

Alabama Pallets markets, manufactures and distributes steel pallets and steel racks for the concrete block/paver industry worldwide.

---

**Alabama Pallets**
A Division of Browning Enterprise Inc.

"Your dependable and experienced source."

Plas-arc Square Cut, Leveled and Deburred----
Designed to Run On Any Block or Paver Machine

ie: Besser Columbia, Tiger, Omag, Henke, Hess, Masa, Rekers and Zenith. Also Go-Corp and Stearns.

Every pallet is produced to exact specifications; deburred, leveled and quality inspected before being shipped. Alabama manufactures pallets in thicknesses from 3/16" through 5/8" in any radius or square corner configuration. We meet your shipping needs; trucking, container, or rail.

Need a current price?
Steel pallets, racks, masonry angles, or any other steel requirements, with immediate service.

Available in the Following Sizes or Custom Made for Your Machine

<table>
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<tr>
<th>Size</th>
<th>Thicknesses</th>
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<td>18&quot;x18&quot;</td>
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Send inquiry to: Mike Crancer
PO Box 167
Valley Park, MO 63088
Toll Free 888-530-7337
636-861-7300 Cell 314-221-6933
Fax 636-861-7335
e-mail: mcrancer@msn.com

www.steelpallets.org
Allan Block Corporation

**Booth # 423**
www.allanblock.com

Over the past three decades, Allan Block hardscape products have evolved from a single SRW product into an assortment of innovative solutions for retaining walls, seating walls and fencing applications. Our products solve construction needs of real people by integrating ease of installation, economic efficiency and durability qualities.

Automacad, Inc.

**Booth # 627**
www.automacad.com

Automacad specializes in providing tailored innovative solutions for the wet-cast industry and delivers advanced automation by consistently proposing state-of-the-art solutions to meet the specific needs of their customers. Products include: wet-cast production equipment, standard or custom for all production levels; dry-cast special equipment; precast production equipment; splitting lines and engineering services.

BASF Corporation

**Booth # 235**
www.master-builders-solutions.basf.us

BASF delivers innovative Master Builders Solutions admixtures and fibers for specialty concrete used in the precast/prestressed market. For more than 100 years, BASF products and services have helped reduce operating costs, improve plant efficiency, and enhance finish products. BASF is proud to support NCMA's leadership, education and advocacy efforts on behalf of the concrete masonry industry.

**See our ad on the inside front cover.**

Besser Company

**Booth # 403**
www.besser.com

The employee-owners of Besser Company engineer, manufacture and support the industry’s most innovative, reliable and versatile product line for producing a vast range of concrete masonry and hardscape units, pipe and precast supported with an inventory of machine and mold parts, machine upgrades, custom/standard molds, technical services, including service and maintenance of all brands of curing systems and plant staff training.

BFT International

**Booth # 646**
www.bft-international.com

Bauverlag BV GmbH is part of the Docu Group, the largest supplier of specialist information to the architecture and construction sectors in German-speaking areas. Approximately 135 employees produce 18 trade journals and numerous special publications.

Cad Blox

**CAD BLOX LLC**

**Booth # 112**
www.cadblox.com

CAD BLOX is the leading provider of BIM solutions for the masonry industry. CAD BLOX services include: full 3D modeling in Autodesk platforms, the most accurate production orders in the industry, full coordination support, shop drawings, laser scan integration and intimate knowledge of masonry producers and products.
Cathay Industries (USA), Inc.

Booth # 367
www.cathayindusa.com

Cathay Industries is a global producer of High Purity, Coatings, and Construction Grade iron oxide pigments including the innovative CathayGran GS spray-dried granules. These G grade granules are designed to work in all manufactured concrete product applications and are running in all brands of dispensing equipment.

CDS Group

Booth # 651
www.cds-group.co.uk

Working with some of the world’s largest concrete producers, CDS is an industry leader in the design and manufacture of Curing Systems, Acoustic Sound Rooms, Curing Racks and Chambers. Through ongoing research and product development, as well as the use of innovative technologies, CDS provides solutions that exceed the demands of concrete producers worldwide.

Columbia Machine, Inc.

Booth # 202
www.columbiachine.com

Since 1937, Columbia Machine, Inc. has been a worldwide leader in the design, manufacturing and support of concrete production equipment, with customers in over 100 countries. Columbia’s product line includes mixing and batching, complete bagging line solutions, concrete product machines, splitters, pallet handling and cubing systems for the production of high quality concrete products.

VISIT BOOTH #202

THE LATEST TECHNOLOGY IN CONCRETE PRODUCTS PRODUCTION

See in-booth demonstrations of our newest production equipment: the CPM+120 production machine and the latest innovation in automatic, high-speed bag placing.
Concrete Products

Booth # 648
www.concreteproducts.com

Concrete Products covers the issues that attract producers of ready mixed and manufactured concrete. With an editorial focus on equipment and material technology, market development and management topics, Concrete Products provides practical information for management professionals on how to run their day-to-day business.

CPI – Concrete Plant International

Booth # 152
www.CPI-worldwide.com

Trade journals for the concrete products industry.

D & M Welding Company

Booth # 114
www.dmweldingusa.com

A third-generation, family-owned and -operated business, D & M Welding can provide welding and custom fabrication services for various residential and industrial needs, such as welding repairs and decorative welding.

Eagle Engineering

Booth # 633
www.eaglecompanies.com

Eagle Engineering designs, manufactures and delivers custom material handling equipment for cement, aggregate, iron oxides and other raw material and finished products. Eagle Engineering provides dependable, highly accurate systems needed to create consistently high-quality concrete products for manufacturers around the world, over and over again.

Earth Wall Products, LLC

Booth # 247
www.earthwallproducts.com

Earth Wall Products, LLC provides proprietary retaining wall systems and materials for use in the construction of earth retaining walls. Retaining wall systems include MASH TL-4 traffic barrier and gravity system, GRAVIX and precast modular and gravity system, FORIX.

Egan Company

Booth # 641
www.eganco.com

Batching Controls and Automation

Everloc Retaining Walls

Booth # 315
www.everlocretainingwalls.com

EverLoc® is one of the most versatile retaining wall systems on the market today. New for this year is the “smooth-face” Yorktown Series™. Licensing opportunities available.

Force Control Industries, Inc.

Booth # 461
www.forcecontrol.com

Force Control Industries is the original designer and manufacturer of the oil shear clutch brakes for concrete block machines. The company also designs and manufactures parts used in their clutches and brakes.
FRIMA GmbH & Co. KG
Booth # 157
www.frima-emden.de
FRIMA is a company that operates worldwide and specializes in the construction, building and assembly of concrete block plants.

GCP Applied Technologies
Booth # 548
www.gcpat.com
GCP Applied Technologies has provided innovative admixtures for dry-cast concrete products for over 50 years. The maker of DRY-BLOCK® System, GCP also manufactures a full line of plasticizers, efflorescence control admixtures, strength enhancers and densifiers for CMUs, SRWs and concrete pavers. GCP offers on-site technical support, dispensing equipment and a world-class laboratory.

Haarup North America, Inc.
Booth # 613
www.haarup.com
Haarup North America provides the following: Batching Equipment, Batching/Mixing Controls, Batch Plants, Computer Hardware/Software (Mix Design & Batching), Conveyors, Mixers/Pans, Mixer Liners, Planetary Mixes, Other Mixer Products, Silos, Other Batching Equipment, Conveyor Systems, Moisture Probes, and Silos.

Hydronix, Ltd.
Booth # 560
www.hydronix.com
Hydronix is the world’s leading manufacturer of digital microwave moisture sensors with 65,000+ sensors installed globally. Designed for concrete production, Hydronix sensors can easily be installed in aggregate bins and most types of mixer. Integration into a new or existing system is simple as is calibration, configuration and remote monitoring.

IndusTec Systems, a JR Automation Company
Booth # 629
www.industecsystems.com
IndusTec Systems has been in business for 31 years manufacturing pigment batching equipment for the concrete manufacturing industry.

Interlocking Concrete Pavement Institute
Booth # 243
www.icpi.com
ICPI is your resource for emerging trend, technology, and education. Our mission is to deliver education and technical guidance leading to awareness, acceptance and use of segmental concrete pavement systems in the United States and Canada. As the voice of the segmental concrete pavement industry, we promote these pavement systems to users while supporting our members’ interests. We invite you to join us in collectively advancing the industry and gain access to resources not available anywhere else.
ISI, LLC

Booth # 261
www.isi-na.com

ISI provides their clients with top quality service and effective manufacturing solutions. ISI offers new production machinery, full batch plants, secondary treatment equipment, pre-fabricated curing racks, air circulation & curing systems, precision automated measuring systems, molds and mixer ware parts. ISI supplies products from Poyatos, Rotho, Contex, Assyx, Cassani, R&W, Weber and Brunello.

iwi Concrete Equipment Group / A Division of iwi group, LLC

Booth # 419
www.iwigroup.com

iwi Concrete Equipment Group is the largest broker of used concrete products manufacturing equipment in North America, serving all segments of the industry including concrete block, tank, pipe, precast, prestress, paver and ready mix. iwi group reps manufacturers of new equipment and provides technical consulting on concrete products curing systems, kiln panels, roll-up doors and mist curing systems; confidential consulting concerning appraisals, mergers or acquisitions.

KBH Maschinenbau

Booth # 547
www.k-b-h.de

KBH produces first-choice secondary processing and handling equipment, adding value to concrete products. Being a producer of high quality concrete products in Germany, we support with “know-how” such as concrete recipes. KBH is the industry colleague and market leader of high quality German equipment and know-how transfer.

Kobra Molds L.L.C.

Booth # 447
www.kobragroup.com

Kobra Molds is a manufacturer of molds for the production of concrete landscape and building products on vibrating press machines (eg., Masa, Rekers, Hess, Tiger, Besser, Columbia). Our primary manufacturing location is in Lengenfeld, Germany, with an additional manufacturing/service facility in Hudson, WI.

Johnson Gas Appliance Company

Booth # 449
www.johnsongas.com

For 53+ years our worldwide experience with products has made us a global leader of direct-fired “steam” generators. Our curing systems are engineered for reliability and durability for concrete block, pavers, roof tile, pipe, precast & the pre-stress industries. We supply direct-fired “steam” generators, valves, circulators, exhausters and turnkey systems with standard industrial or customized computer controls.

Kraft Curing Systems

Booth # 161
www.kraftcuring.com

German-based Kraft Curing Systems specializes in customized curing solutions for precast concrete production. Kraft has designed and installed more than 1000 curing systems in 56 countries, saving concrete producers time and money while optimizing quality. Concrete products cured with a Controlled Curing System by Kraft show less efflorescence and brighter colors and appear more consistent through secondary processing equipment.
Krete

Booth # 341
www.krete.com
Krete offers unique admixtures, laboratory testing, and consultative services for the zero-slump, wet-cast, precast and SCC markets.

KVM International A/S

Booth # 135
www.kvm.com
Manufacturer of Block - Paver Machine, Handling System, Cubing System and Molds

LANXESS Corporation

Booth # 435
www.bayferrox.com
LANXESS produces Bayferrox® color pigments in powders and granules. Our manufacturing process is ISO-certified and Bayferrox® iron oxide pigments have earned Recycled Content Certification from SCS Global Services. LANXESS has warehouses across North America, 24/7 on-line order placement, and unsurpassed technical service. Sales to contractors and LTL producers are handled by distributors.

MCT Group, Inc.

Booth # 267
www.mct-usa.com
Turnkey Plant Solutions, from engineering, development, software, production, installation, commissioning and after sales service and support. MCT offers complete solutions or retrofits and upgrades for every size job. MCT has the solutions for Concrete Delivery, Distribution, Casting and High Performance Products, whatever you need, we can provide the solution. Our work can be seen in 70 countries worldwide.

National Concrete Masonry Association

Booth # 241
www.ncma.org
NCMA is the national trade association representing the producers and suppliers of concrete masonry products, including concrete block, manufactured stone veneer, segmental retaining walls and articulating concrete block. For over 100 years, the Association's mission remains to advance, protect and promote the common interests of its members. Through leadership, promotion, education, research, government relations and partnering, NCMA ensures that members’ products are the building materials of choice.
NCMA Research & Development Lab

Booth # 441
www.ncma.org

The ICON EXPO lab booth features displays and presentations of testing methods used for concrete masonry and hardscape products. An antique block machine will be on display and units will be produced each day. Laboratory personnel will be available to answer questions related to testing procedures and product specifications.

Op-Smart

Booth # 249
www.op-smart.com

We have one goal at Op-Smart—to help you be the best you can be. We provide the Op-Smart manufacturing management system, insight and service. Op-Smart will have a positive impact on every member of your team and will accelerate your team’s pursuit of excellence.

Pathfinder Systems

Booth # 119
www.pathfindersystem.com

Pathfinder Systems represents state-of-the-art equipment for the concrete industry. Our flagship is Tiger Machine; providing industry leading technology in hardscape, masonry and wet-cast production. Pathfinder can now offer MERTS batching, Bergen molds & mold parts, GMM polishing, grinding and calibrating equipment, CureTec Curing, B + S manhole systems; Optimas Paving Systems; Nordimpianti Prestress Concrete and Vollert Precast Panel Production.
Penta Automazioni Industriali S.r.l.

**Booth # 631**

www.penta-automazioni.it

Since 1991, Penta has offered its customers customized solutions for the handling, the secondary process, the stacking and packaging of concrete and natural stone products. The mechanical, electrical and software realization are carried out in-house by our engineers and qualified, skilled technicians. This fundamental benefit, together with our know-how gained in many years of experience, aim to meet every customer’s needs and requirements.

PERI Formwork Systems, Inc.

**Booth # 623**

www.peri-usa.com

PERI is introducing its product “PERI Pave”—the production pallet for the concrete paving and block industry. Leading producers all over the world have successfully used it for many years. PERI is one of the largest producers and suppliers of formwork, scaffolding and technical plywood products worldwide.

Plastic Components, Inc.

**Booth # 254**

www.plasticomponents.com

Plastic Components, the originator of PVC trims and accessories, plastic lath, and drainage mats—for stucco, plaster, stone veneer—and more, develops products that meet/exceed ASTM standards while delivering superior moisture management, easy handling and labor-savings. See what’s new in PVC trims, the superior alternative to metal.

Quadra

**Booth # 132**

www.quadra-concrete.com

Quadra Concrete offers the most innovative production systems for manufactured concrete products. Quadra’s patented features enable the most cost-effective means of producing high quality concrete blocks and pavers in high volumes using the most modern automation technologies. We can also automate labor intensive operations with our custom-designed wet-cast production equipment.

R & G Steel, Inc.

**Booth # 150**

www.rgsteel.com

R & G Steel is a premier manufacturer of steel pallets for paver & block machines. Industry leader in Quality & Experience.

Rampf Molds Industries, Inc.

**Booth # 335**

www.rampf.com

Rampf Molds is the leading mold manufacturer for the concrete industry with 90 years of excellent quality, innovation and service.

Rekers (NA), Inc.

**Booth # 346**

www.rekers.com

For more than 50 years, Rekers has been the world leader in design, manufacturing and supply of concrete production equipment; turn-key plants for blocks, pavers, SRWs, slabs, etc. Computer controlled batching, Patented Vibration and Six Color Blending systems. Come ask us about our new tough and user-friendly RS series of block machines.15mm product? Yes we can…
Rosetta Hardscapes

Booth # 108
www.rosettahardscapes.com

Rosetta Hardscapes is an advanced wet-cast hardscape manufacturing system.

Samjung Carryworld Co., Ltd.

Booth # 118
www.samjungltd.com/main

Samjung is an experienced steel pallet manufacturer based in South Korea. We promise the best quality with top-notch raw material and thorough process. Our main products are steel pallet for concrete product making, board cleaner with special coating agents, washing out device for surface finishing and logistic/storage pallets.

Sika Corporation

Booth # 543
usa.sika.com

For over 100 years, Sika Corporation, a specialty chemicals company, has been producing high quality, innovative admixture technologies for concrete. For the dry-cast industry, we have a full line of admixtures for water repellency and efflorescence control, improved compaction (increased productivity), improved early strength, improved color and surface finish.
Solomon Colors, Inc.
Booth # 518
www.solomoncolors.com
Solomon Colors is an employee-owned manufacturer of iron oxides for concrete products and masonry. We offer a complete line of SG Granular, ColorFlo liquid and dry iron oxides. With production facilities in Springfield, Illinois and Rialto, California, Solomon Colors can provide you with the quality products to meet your requirements.

STAMPI BRUNELLO s.r.l. di Marcantonio
Booth # 151
www.brunellostampi.com
Planning, construction of steel molds for concrete products. For more than 50 years, we design and manufacture high quality steel molds to produce interlocking paving stones, slabs, permeable paving stones, curbstones, retaining walls, hollow and special blocks, always in accordance with our customers’ requirements and also proposing new and fresh ideas.

Standley Batch Systems, Inc.
Booth # 535
standleybatch.com
Manufacturer and marketing of material handling equipment including plant design, complete plants, plant components, mixers, automation and equipment installation.

Stone Master Molds, LLC
Booth # 617
www.stonemastermolds.com
Stone Master Molds specializes in creating custom molds for the manufactured stone veneer and landscape products industries, producing different varieties of rubber molds and ABS molds to our customers’ specifications, including a large selection of standard products and consulting services for precast concrete and masonry industries.

SWM International
Booth # 557
www.swmintl.com
SWM papers, films, nets and nonwovens are used in a diverse range of products, applications and industries around the world. As experts in highly engineered materials made from fibers, resins and polymers, we provide solutions to make products stronger, more durable and with increased performance.

TEKA North America, Inc.
Booth # 229
www.tekamixers.com
TEKA manufactures several types of concrete mixers, allowing producers to choose the best possible mixer type for their specific batching requirements.

Thank you to our ICON EXPO 2018 Media sponsors!

www.bft-int.com
www.cpi-worldwide.com
www.concreteproducts.com
Tensar International Corp.

Booth # 463
www.tensarcorp.com

Tensar created the geogrid reinforced retaining wall almost 40 years ago. Now we are revolutionizing SRW production and construction with Olympia—the lightweight block that can be set horizontally or vertically. Olympia allows designers to create (and producers to supply) ashlar or limitless other patterns using only one block.

The Euclid Chemical Company

Booth # 250
www.euclidchemical.com

Admixture products, systems & services for concrete masonry and manufactured stone veneer producers including HYDRAPEL Multi-Functional Solutions, PLASTOL Superplasticizers, and ACCELGUARD Non-Chloride Accelerators; COLOR-CRETE Integral Color/ COLOR-MATIC Dispensing Systems, PSI/TUFSTRAND Micro & Macro Fibers, mortar admixtures, sealers, stains, cleaners & paver jointing sands; form release agents and surface retarders

Toksel

Booth # 158
www.tokselamerica.com

Since 1972, Toksel has manufactured durable, high-speed cutting and polishing machines for concrete, natural stone and engineered stone industries. With same-day service in North America and Europe, we serve valuable customers in 52 countries worldwide. With unmatched equipment quality and customized process offerings, Toksel increases production output and quality.

TopWerk America, Ltd.

Booth # 427
www.topwerk.com

TopWerk America is the North American division of the TopWerk Group, the global leader of complete manufacturing equipment solutions for automated production of the highest quality paving stones and retaining wall products. TopWerk America delivers proven technology to efficiently produce the most demanding product finishes in fully-integrated plant configurations.

See our ad on the back cover.

Trinity Lightweight

Booth # 553
www.trinitylightweight.com

Trinity Lightweight is North America’s leading producer of rotary kiln expanded shale and clay lightweight aggregates for concrete masonry, adhered stone masonry veneer and structural concrete. With eight production facilities and rail and barge terminals in 12 states, Trinity serves the largest market area in the industry.

Universal Door Carrier, Inc.

Booth # 116
www.universaldoor.com

Manufacture Insulated kiln doors for curing chambers.

Universal Mason Supply Software

Booth # 561
www.u-a-s.com

Universal Mason Supply Software is industry-specific software for distributors, retailers and producers offering efficient POS, quoting & sales orders, back-order management and fully integrated accounting functionality. Accurate inventory control with different pricing methods including customer & job contracts, quantity breaks & much more. Options for Dispatch, Brick/Block Production, Scale/Camera Interface, more.

Venator

Booth # 129
www.venatorcorp.com

Venator is a global producer of color pigments and dosing systems for the construction industry. Celebrating its 65th anniversary our DAVIS COLORS™ high quality pigments come in multiple forms alongside GRANUFIN® and our GRANUMAT™ and CHAMELEON™ turn-key automated dosing systems. Our experienced staff can assist from concept to final color.
Voeller Solutions

**Booth # 652**
www.voellersolutions.com

Manufacturer of quality mixing and batching equipment for the concrete, glass, fiberglass, fly ash and refractory industries. Made in the U.S.A, Voeller has been supplying producers with the Cyclo-Pan and Planetary Mixer for over 40 years. Voeller tailors the precise batch plant to handle various production needs.

Wuerschum North America, Inc.

**Booth # 120**
www.WuerschumNorthAmerica.com

Wuerschum North America, Inc. is the 100% daughter company of the German company Wuerschum GmbH, which has been developing and manufacturing pigment dispensers for over 50 years. With our long-standing reputation of highest quality and accuracy, innovation and customer satisfaction, we are dedicated to serve our many North American customers in the future.

Zenith Maschinenfabrik GmbH

**Booth # 256**
www.zenith.de

The product range of Zenith Maschinenfabrik GmbH includes machines and plants for the production of concrete elements for civil engineering, gardening and landscaping as well as special products. More than 7,000 customers worldwide trust Zenith and benefit from our excellent service and quick spare parts availability.

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**Things to do in Indianapolis**

- **Children’s Museum of Indianapolis**
  www.childrensmuseum.org

- **Rhythm! Discovery Center**
  www.rhythmdiscoverycenter.org

- **Conner Prairie Museum**
  www.connerprairie.org

- **White River State Park**
  www.whiteriverstatepark.org

- **Indiana State Museum and Historic Sites**
  www.indianamuseum.org

- **Eiteljorg Museum of American Indians and Western Art**
  www.eiteljorg.org

- **Downtown Canal Walk**
  www.canalwalkindy.com

- **Indianapolis Zoo**
  www.indianapoliszoo.com

- **Benjamin Harrison Presidential Site**
  www.presidentbenjaminharrison.org

- **Indiana Museum of Art**
  www.imamuseum.org

- **Indianapolis Motor Speedway**
  www.indianapolismotorspeedway.com
Admixtures
ACM Chemistries, Inc.
Active Minerals Int. LLC
BASF Corporation
GCP Applied Technologies
Krete
Sika Corporation
The Euclid Chemical Company

Cements – Portland, Masonry, Mortar
Plastic Components, Inc.
Rosetta Hardscapes

Concrete Mixers
Advanced Concrete Technologies, Inc.
Columbia Machine, Inc.
FRIMA GmbH & Co. KG
Haarup North America, Inc.
ISI, LLC
Ludwig Moisture Control
Masa
MCT Group, Inc.
Mixer Systems, Inc.
Pathfinder Systems
Quadra
Standley Batch Systems, Inc.
TEKA North America, Inc.
Voeller Solutions

Aggregates
Ludwig Moisture Control
Trinity Lightweight

Concrete Brick Equipment
Besser Company
ISI, LLC
MCT Group, Inc.
Pathfinder Systems
Penta Automazioni Industriali S.r.l.
Rampf Molds Industries, Inc.
Toksel

Concrete Brick Machines
Besser Company
ISI, LLC
Ludwig Moisture Control
MCT Group, Inc.
Pathfinder Systems
Rampf Molds Industries, Inc.
Toksel

Concrete Chemicals
BASF Corporation
GCP Applied Technologies
Krete
Rekers (NA), Inc.
The Euclid Chemical Company

Concrete Slab Machines
Automacad, Inc.
Besser Company
ISI, LLC
KVM International A/S
Masa
Pathfinder Systems
Penta Automazioni Industriali S.r.l.
Quadra
Rekers (NA), Inc.
Toksel
TopWerk America, Ltd.

Computer Programs
Egan Company
Haarup North America, Inc.
ISI, LLC
Standley Batch Systems, Inc.
MCT Group, Inc.
Op-Smart
Pathfinder Systems
Universal Mason Supply Software

Concrete Product Finishing Machines
Automacad, Inc.
Besser Company
Columbia Machine, Inc.
ISI, LLC
KBH Maschinenbau
KVM International A/S
Masa
Pathfinder Systems
Penta Automazioni Industriali S.r.l.
Quadra
Rampf Molds Industries, Inc.
Samjung Carryworld Co., Ltd.
Toksel
TopWerk America, Ltd.

Articulated Concrete Block
Earth Wall Products, LLC
Penta Automazioni Industriali S.r.l.

Appraisals
Besser Company
iwi Concrete Equipment Group / A Division of iwi group, LLC

Block & Paver Machines
Alabama Pallets
Besser Company
Columbia Machine, Inc.
FRIMA GmbH & Co. KG
ISI, LLC
KBH Maschinenbau
KVM International A/S
Ludwig Moisture Control
Mixer Systems, Inc.
Pathfinder Systems
Penta Automazioni Industriali S.r.l.
Quadra
Rampf Molds Industries, Inc.
Rekers (NA), Inc.
TopWerk America, Ltd.
Zenith Maschinenfabrik GmbH

Concrete Slab Machines
Automacad, Inc.
Besser Company
ISI, LLC
KVM International A/S
Masa
Pathfinder Systems
Penta Automazioni Industriali S.r.l.
Quadra
Rekers (NA), Inc.
Toksel
TopWerk America, Ltd.
Continuing Education Seminars
Besser Company
Krete
Op-Smart
Solomon Colors, Inc.
Tensar International Corp.
The Euclid Chemical Company

Control Joint Material
Plastic Components, Inc.
The Euclid Chemical Company

Controls, Batching, and Mixing
Advanced Concrete Technologies, Inc.
Besser Company
Columbia Machine, Inc.
Eagle Engineering
Egan Company
Haarup North America, Inc.
Hydronix, Ltd.
IndusTec Systems, a JR Automation Company
ISI, LLC
KVM International A/S
Ludwig Moisture Control
Masa
MCT Group, Inc.
Mixer Systems, Inc.
Pathfinder Systems
Quadra
Rekers (NA), Inc.
Standley Batch Systems, Inc.
Voeller Solutions

Equipment Installation
Alabama Pallets
Automacad, Inc.
Besser Company
CDS Group
Columbia Machine, Inc.
ISI, LLC
KBH Maschinenbau
Masa
Mixer Systems, Inc.
Pathfinder Systems
Standley Batch Systems, Inc.
The Euclid Chemical Company

Erosion Control/Revetment Block
SWM International

Flashing Materials
GCP Applied Technologies

Geosynthetics
Tensar International Corp.

Insulation for Blocks
KBH Maschinenbau
Penta Automazioni Industriali S.r.l.
Quadra

Insulation for Cavity Walls
Plastic Components, Inc.

Internet Services
Op-Smart

Kiln Doors
Besser Company
CDS Group
ISI, LLC
iwi Concrete Equipment Group / A Division of iwi group, LLC
Kraft Curing Systems
Pathfinder Systems
Sika Corporation

Large Format Machines
Alabama Pallets
Besser Company
ISI, LLC
KBH Maschinenbau
Pathfinder Systems
Rekers (NA), Inc.

Lintels for Masonry
Alabama Pallets

Marketing
BFT International | Bauverlag BV GmbH
Concrete Products
CPI- Concrete Plant International
Rosetta Hardscapes
Stone Master Molds, LLC
The Euclid Chemical Company

Masonry Mortar Materials Other than Cement
GCP Applied Technologies
Solomon Colors, Inc.
The Euclid Chemical Company

Masonry Wall Design and Evaluation
CAD BLOX, LLC
Material Handling Systems for Bulk Goods
Alabama Pallets
Besser Company
Eagle Engineering
ISI, LLC
Ludwig Moisture Control
Masa
Mixer Systems, Inc.
Pathfinder Systems
Rekers (NA), Inc.
Standley Batch Systems, Inc.
Molds and Mold Parts
Automacad, Inc.
Besser Company
ISI, LLC
Pathfinder Systems
Rampf Molds Industries, Inc.
Rosetta Hardscapes
STAMPI BRUNELLO s.r.l. di Marcantonio
Stone Master Molds, LLC
Zenith Maschinenfabrik GmbH

Pallets
Alabama Pallets
ISI, LLC
Pathfinder Systems
PERI Formwork Systems, Inc.
Rampf Molds Industries, Inc.
R&G Steel, Inc.
Samjung Carryworld Co., Ltd.

Pigment Metering Dispensers
Advanced Concrete Technologies, Inc.
Cathay Industries (USA), Inc.
Eagle Engineering
IndusTec Systems, a JR Automation Company
Sika Corporation
Solomon Colors Inc.
Standley Batch Systems, Inc.
The Euclid Chemical Company
Wuerschum North America, Inc.
Venator

Pigments
Cathay Industries (USA), Inc.
LANXESS Corporation
Sika Corporation
Solomon Colors Inc.
The Euclid Chemical Company
Venator

Plant Construction
Alabama Pallets
ISI, LLC
Masa
Mixer Systems, Inc.
Pathfinder Systems
Penta Automazioni Industriali S.r.l.
Stone Master Molds, LLC
Voeller Solutions

Plant Design
Automacad, Inc.
Besser Company
Columbia Machine, Inc.
ISI, LLC
KBH Maschinenbau
KVM International A/S
Masa
MCT Group, Inc.
Mixer Systems, Inc.
Pathfinder Systems
Penta Automazioni Industriali S.r.l.
Quadra
Standley Batch Systems, Inc.
Stone Master Molds, LLC
Voeller Solutions

Other Plant Equipment
Advanced Concrete Technologies, Inc.
Alabama Pallets
Automacad, Inc.
Besser Company
CDS Group
Columbia Machine, Inc.
Eagle Engineering
Haarup North America, Inc.
ISI, LLC
iwi Concrete Equipment Group / A Division of iwi group, LLC
KBH Maschinenbau
Kraft Curing Systems
Masa
MCT Group, Inc.
Mixer Systems, Inc.
Op-Smart
Pathfinder Systems
Penta Automazioni Industriali S.r.l.
PERI Formwork Systems Inc
Quadra
Rampf Molds Industries, Inc.
Rekers (NA), Inc.
Samjung Carryworld Co., Ltd.
Standley Batch Systems, Inc.
Toksel
Voeller Solutions

Production Pallet
Alabama Pallets
iwi Concrete Equipment Group / A Division of iwi group, LLC
PERI Formwork Systems, Inc.
Rekers (NA), Inc.

Retaining Wall Design and Evaluation
Earth Wall Products
Rosetta Hardscapes
Tensar International Corp.

Retaining Wall Units
Allan Block
Earth Wall Products
EverLoc Retaining Walls

Sound Absorbing Block
KBH Maschinenbau
Rampf Molds Industries, Inc.
**Specialty Concrete Masonry Units**
Rampf Molds Industries, Inc.

**Testing and Inspection**
Alabama Pallets
ISI, LLC
Ludwig Moisture Control
Op-Smart

**Tumbler Equipment**
Automacad, Inc.
Besser Company
Columbia Machine, Inc.
KBH Maschinenbau
KVM International A/S
Pathfinder Systems
Penta Automazioni Industriali S.r.l.
Toksel

**Turn-Key Services**
Advanced Concrete Technologies, Inc.
Alabama Pallets
Automacad, Inc.
Besser Company
ISI, LLC
KBH Maschinenbau
KVM International A/S
Masa
MCT Group, Inc.
Mixer Systems, Inc.
Op-Smart
Pathfinder Systems
Penta Automazioni Industriali S.r.l.
Quadra

**Used Non-Production Equipment**
iwi Concrete Equipment Group / A Division of iwi group, LLC

**Used Plant Equipment**
Besser Company
iwi Concrete Equipment Group / A Division of iwi group, LLC
Pathfinder Systems
Quadra
Stone Master Molds, LLC

**Used Production Machines**
Besser Company
iwi Concrete Equipment Group / A Division of iwi group, LLC
Stone Master Molds, LLC

**Wall Machines**
Automacad, Inc.
KBH Maschinenbau

**Wall Reinforcing, Ties, and Anchors**
Tensar International Corp.

**Waterproofing, Coatings, Membranes, Bonding, Patching, and Caulk**
Krete
Sika Corporation
The Euclid Chemical Company

**Unit Concrete Pavers**
Penta Automazioni Industriali S.r.l.
Quadra
### What’s Included in Your Registration?

**NCMA Member and Non-member Package**
- NCMA Committee Meetings
- NCMA Town Hall Meeting
- NCMA Regional Town Hall Breakouts
- Family Business/Small Business Forum
- NCMA Member Networking Reception
- NCMA Business Luncheon
- ICON EXPO Featured Plants and Virtual Tour
- Two-day Admission to the ICON EXPO Machinery & Equipment Tradeshow
- ICON EXPO Tradeshows
- ICON EXPO Knowledge Garden Education on the Show Floor
- ICON EXPO Demonstrations on the Show Floor Education/Demonstration Area
- NCMA Product Development & Creative Concepts Forum on the Show Floor
- Discount for NCMA MaSS Conference Registration

**Tradeshow Only Registration**
- ICON EXPO Featured Plants and Virtual Tour
- Two-day Admission to the ICON EXPO Machinery & Equipment Tradeshow
- ICON EXPO Tradeshows
- ICON EXPO Knowledge Garden Education on the Show Floor
- ICON EXPO Demonstrations on the Show Floor Education/Demonstration Area
- NCMA Product Development & Creative Concepts Forum on the Show Floor

**Masonry System Selling (MaSS) Conference Registration Package**
- NCMA Business Luncheon
- MaSS Conference Education Sessions
- Two-day Admission to the ICON EXPO Machinery & Equipment Tradeshow
- ICON EXPO Tradeshows
- ICON EXPO Knowledge Garden Education on the Show Floor
- ICON EXPO Demonstrations on the Show Floor Education/Demonstration Area
- NCMA Product Development & Creative Concepts Forum on the Show Floor
- ICON EXPO Featured Plants and Virtual Tour

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Thank you for attending ICON EXPO 2018
The Machinery & Equipment Show!

See you next year for

**ICON Xchange**

ICON-Xchange | February 12 – 16, 2019
B2B | February 15 – 16, 2019
NCMA Annual Convention | February 12-14, 2019
What's Included in Your Registration?

- Boot Camp for Production Personnel Package
  - Production Boot Camp Education Session with Breakfast and Lunch
  - Two-day Admission to the ICON EXPO Machinery & Equipment Tradeshow
  - ICON EXPO Tradeshow Reception
  - ICON EXPO Knowledge Garden Education on the Show Floor
  - ICON EXPO Demonstrations on the Show Floor Education/Demonstration Area
  - NCMA Product Development & Creative Concepts Forum on the Show Floor
  - ICON EXPO Featured Plants and Virtual Tour

- Spouse/Companion Registration Package
  - Welcome to Indianapolis Breakfast and Book Talk
  - NCMA Town Hall Meeting
  - NCMA Networking Reception
  - Indianapolis Arts Center
  - NCMA Business Luncheon
  - Two-day Admission to the ICON EXPO Machinery & Equipment Tradeshow
  - ICON EXPO Tradeshow Reception
  - ICON EXPO Featured Plants and Virtual Tour
  - ICON EXPO Knowledge Garden Education on the Show Floor
  - ICON EXPO Demonstrations on the Show Floor Education/Demonstration Area
  - NCMA Product Development & Creative Concepts Forum on the Show Floor

- Child Registration Package (age 14 to 18)
  - NCMA Member Networking Reception
  - NCMA Business Luncheon
  - Two-day Admission to the ICON EXPO Machinery & Equipment Tradeshow
  - ICON EXPO Featured Plants and Virtual Tour
  - ICON EXPO Tradeshow Reception
  - ICON EXPO Education and Demonstrations on the Show Floor
  - NCMA Product Development & Creative Concepts Forum on the Show Floor

Fun Facts about Indianapolis

- Indiana became the 19th state December 11, 1816.
- Indianapolis is the 12th largest city in the United States.
- It is the only major city not on a river.
- The state tree is the Tulip Tree & Poplar Tree.
- The state bird is the Cardinal.
- The state flower is the Peony.
- There are 92 counties in Indiana. The population is 6,271,973.
- The first state capital was Corydon; Indianapolis became the capital in 1820.
- The Indianapolis expressway, 465, is approximately 53 miles in circumference.
- It is illegal to sell or buy a vehicle on Sunday thanks to the “Blue Law”.
- Alcohol sales are prohibited on Sunday (except for restaurants).
- The Coco-Cola bottle was designed in Terre Haute, Indiana.
- The movies “Hoosiers,” “Breaking Away”, and “A League of Their Own”, were filmed in Indiana.
ICPI is your resource for emerging trend, technology, and education. Our mission is to deliver education and technical guidance leading to awareness, acceptance and use of segmental concrete pavement systems in the United States and Canada. As the voice of the segmental concrete pavement industry, we promote these pavement systems to users while supporting our members’ interests. We invite you to join us in collectively advancing the industry and gain access to resources not available anywhere else.

Learn more about ICPI at www.icpi.org

**Technical Resources**
ICPI staff participates on ASTM and CSA committees governing paving product standards and liaises with AASHTO, ASCE, ASLA, APWA, FAA, U.S., and Canadian Green Building Councils, Transportation Association of Canada (TAC) and the CSCE to represent your best interests.

- Access and share with your customers thousands of technical papers, case studies, detail drawings, guide specifications and ICPI’s Tech Specs.
- Support and consulting services from ICPI technical staff provides ICPI members with technical advice on paving products, design, construction and maintenance.

**Advocacy and Government Relations**
Advocating our members and promoting our industry to legislators and policymakers is a priority for ICPI. We address issues affecting the industry and keep members informed about U.S. and Canadian legislative and regulatory activities. The ICPI PaverPAC provides the opportunity for members who are U.S. citizens to endorse members of Congress who support industry issues and positions.

**Industry News and Information**
- *Quarterly Interlock Design Magazine* – The industry’s only dedicated magazine for the latest news, applications, case studies and information on the segmental concrete pavement industry. Free subscription provided to all members. www.interlockdesign.org

- *Paver Express* – A bi-weekly e-newsletter with relevant industry news and information distributed to over 14,500 sources.

- *ICPI Website* – The #1 resource for information on segmental concrete pavement systems. Our Members’ Only section features the newest resources and access to members only benefits.

- *Industry Sales Profile* – Boost your business planning with this annual profile of industry sales statistics.

**Opportunities to Increase Your Visibility**
- *ICPI Installer Course Sponsorship* – Reach your customers through sponsorship of one of ICPI’s installer courses and provide the education they need for quality installations.

- *E-Tech Subscription Series* – Use this series to promote your company while providing an important resource to design and industry professionals.

- *Interlock Design Magazine Advertising* – Discounted member advertising that reaches more than 24,000 design professionals, municipal officials, contractors and industry leaders with the latest news, applications, case studies and technical information.

**Committee Participation and Networking Opportunities**
- *Participation in ICPI Committees and Leadership* – Bring your voice to the table and help shape the future of the industry.

- *ICPI Membership Meetings* – Connect with your colleagues and key industry stakeholders at ICPI’s Annual and Summer meetings. Participate in committee discussions, influence policy-making, create new programs, exchange ideas and network with other members at these important industry-shaping membership events.

- *Hardscape North America* (co-located with GIE+EXPO) – Reach 10,400 landscape and hardscape professionals in the 13th largest trade show in North America. In addition to the trade show, HNA offers an exclusive outdoor demonstration area for extra visibility and eyes-on demonstrations. ICPI members receive discounted booth space and registration. www.hardscapena.com
**Education Programs**

- **Commercial Sales Course** – Learn the techniques to successfully sell in the commercial and municipal markets.
- **Design Professional Presentations** – Provide design professionals with the continuing education credits they need by purchasing one of ICPI’s AIA and ASLA-approved ready-to-go presentations.
- **Webinars and On-Demand Learning** – ICPI regularly provides education presentations via live webinars. Webinar recordings are also available on-demand.

### 2018 ICPI Annual Meeting Schedule

*ICPI Annual Meeting registration is required to attend ICPI meetings and events.*

#### Friday, February 9

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:00 am – 11:00 am</td>
<td>Executive Committee Meeting*</td>
<td>Boardroom</td>
</tr>
<tr>
<td>10:00 am – 4:00 pm</td>
<td>Registration at EXPO</td>
<td>Indiana Convention Center Lobby</td>
</tr>
</tbody>
</table>

#### Saturday, February 10

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:00 am – 3:00 pm</td>
<td>Registration</td>
<td>Indiana Convention Center Lobby</td>
</tr>
<tr>
<td>4:00 pm – 6:30 pm</td>
<td>Registration</td>
<td>Westin - 2nd Level Foyer</td>
</tr>
<tr>
<td>5:30 pm – 6:30 pm</td>
<td>Leadership Development Forum</td>
<td>Council</td>
</tr>
<tr>
<td>6:30 pm – 8:00 pm</td>
<td>ICPI Member Networking Reception**</td>
<td>Grand 4 Ballroom</td>
</tr>
</tbody>
</table>

#### Sunday, February 11

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:30 am – 11:30 am</td>
<td>Registration</td>
<td>Westin - 2nd Level Foyer</td>
</tr>
<tr>
<td>8:00 am – 11:00 am</td>
<td>Meetings, Membership &amp; Trade Show Committee Meeting</td>
<td>Grand 1 Ballroom</td>
</tr>
<tr>
<td>8:30 am – 11:30 am</td>
<td>Education Committee Meeting</td>
<td>Grand 3 Ballroom</td>
</tr>
<tr>
<td>11:45 am – 1:45 pm</td>
<td>General Session Luncheon**</td>
<td>Grand 4 Ballroom</td>
</tr>
<tr>
<td>2:00 pm – 3:30 pm</td>
<td>Hardscape North America Advisory Committee Meeting</td>
<td>Grand 3 Ballroom</td>
</tr>
<tr>
<td>2:00 pm – 5:00 pm</td>
<td>Technical Committee Meeting</td>
<td>Grand 1 Ballroom</td>
</tr>
<tr>
<td>7:00 pm – 10:00 pm</td>
<td>ICPI Social Event**</td>
<td>The Slippery Noodle (offsite)</td>
</tr>
</tbody>
</table>

#### Monday, February 12

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:00 am – 1:00 pm</td>
<td>Registration</td>
<td>Westin - 2nd Level Foyer</td>
</tr>
<tr>
<td>8:00 am – 11:00 am</td>
<td>Marketing Committee Meeting</td>
<td>Grand 2 Ballroom</td>
</tr>
<tr>
<td>8:15 am – 9:15 am</td>
<td>Foundation Program Committee Meeting</td>
<td>Council</td>
</tr>
<tr>
<td>9:30 am – 11:00 am</td>
<td>Foundation Board of Trustees Meeting</td>
<td>Council</td>
</tr>
<tr>
<td>11:30 am – 1:30 pm</td>
<td>Government Relations Committee Meeting</td>
<td>Grand 1 Ballroom</td>
</tr>
<tr>
<td>2:00 pm – 4:00 pm</td>
<td>Dues &amp; Bylaws Committee Meeting</td>
<td>Grand 2 Ballroom</td>
</tr>
<tr>
<td>2:00 pm – 5:00 pm</td>
<td>Construction Committee Meeting</td>
<td>Grand 3 Ballroom</td>
</tr>
<tr>
<td>6:00 pm – 7:30 pm</td>
<td>PaverPAC Reception**</td>
<td>Punch Bowl Social - Holiday Lodge (offsite)</td>
</tr>
</tbody>
</table>

#### Tuesday, February 13

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:00 am – 1:00 pm</td>
<td>Board of Directors Meeting</td>
<td>Grand 2 &amp; 3 Ballroom* By Invitation</td>
</tr>
</tbody>
</table>

* **Included in Spouse/Companion Registration**  **Optional Event- Additional Fee Required**
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