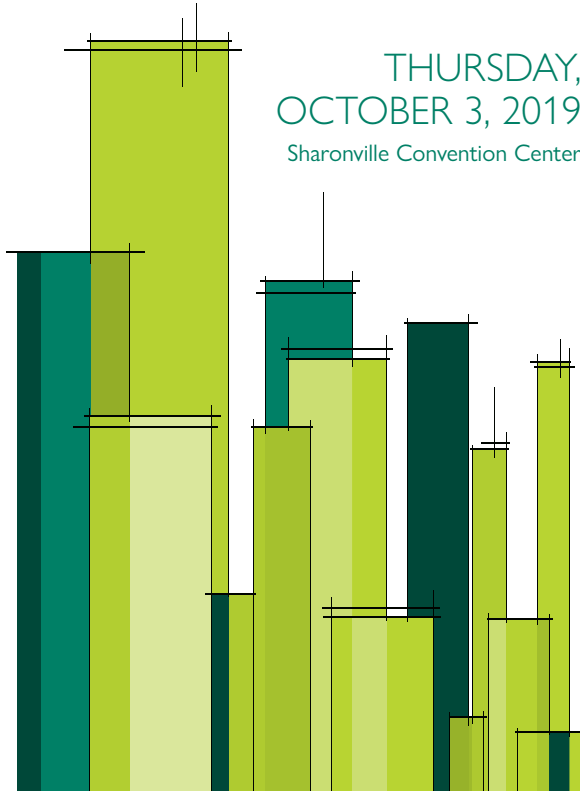


EIGHTH ANNUAL  
**High Performance BUILDINGS SEMINAR**

THURSDAY,  
 OCTOBER 3, 2019  
 Sharonville Convention Center



**SAVE THE DATE  
 REGISTER TODAY**

[www.2019hpbseminar.eventbrite.com](http://www.2019hpbseminar.eventbrite.com)

**Early Registration \$75**  
 (per person before 9/13/19)

Join emersion DESIGN & PEDCO as we hear from industry leaders on advantages of high performance buildings and address what works when creating the business case for sustainability in organizations.

The seminar focuses on the challenges faced from the views of the design community and include keynote speakers from world class firms, real world case studies, and informative panel discussions. 6 PDH/AIA LU/HSW Credits, GBCI Anticipated.

**EVENT DETAILS**

Location: Sharonville Convention Center  
 11355 Chester Rd, Cincinnati, OH 45246

Cost: Early Registration \$75 per person (before 9/13/19)  
 \$100 per person (after 9/13/19)

Time: 7:00am - 4:00pm

**MORNING KEYNOTE**



**George Bandy Jr.**  
 Chief Sustainability Officer,  
 Mohawk Group

**AFTERNOON KEYNOTE**



**Mark Fisher**  
 Vice President —  
 Facilities, Planning,  
 and Sustainability,  
 Cincinnati Zoo and  
 Botanical Garden

**LUNCHTIME KEYNOTE DISCUSSION**



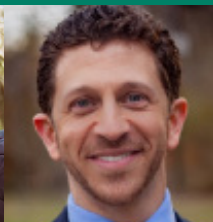
**Lisa Zwack**  
 Head of Sustainability,  
 The Kroger Company



**Raphaela Platow**  
 Director & Chief Curator,  
 Contemporary Arts  
 Center



**Oliver Kroner**  
 Sustainability  
 Coordinator,  
 City of Cincinnati



**MODERATOR:  
 Jeremy Faust**  
 Environmental Sustainability  
 Leader, Fifth Third Bank

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**EVENT CO-HOSTS**



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- Messer Construction
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- Pepper Construction
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- TP Mechanical
- Tremco
- Vacuubrand
- Validated Custom Solutions

Please contact Kelly Blake at [kblake@pedcoea.com](mailto:kblake@pedcoea.com) to learn more about sponsorship opportunities.

## SEMINAR SCHEDULE

7:00am-7:45am

- Registration
- Breakfast
- Networking
- Trade Show
- Opening Remarks

7:45am-8:45am

- Morning Keynote Speaker

9:15am-10:15am

- Breakout Sessions 1

10:45am-11:45am

- Breakout Sessions 2

12:15pm-1:15pm

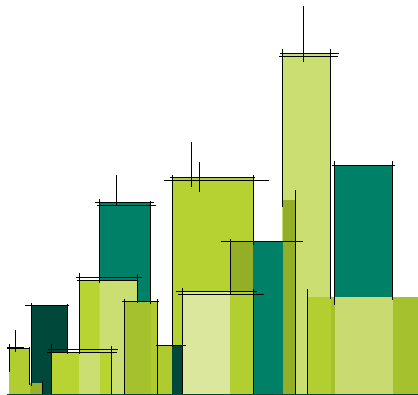
- Lunch Keynote Speaker

1:45pm-2:45pm

- Breakout Sessions 3

3:00pm-4:00pm

- Afternoon Keynote Speaker
- Closing Remarks



## BREAKOUT SESSION AGENDA

SESSION 1  
9:15am-10:15am

### BREAKOUT 1A

#### The Efficient Building. Does it Really Reduce Your Energy Cost? The Real Truth about Demand

Michael Catanzaro,  
The Utilities Group

### BREAKOUT 1B

#### Trials of Raising the Healthy Building Bar: An Owner's Perspective

Yasha Ogg, emersion Design  
Dawn Schwartzman, Enriching Spaces

### BREAKOUT 1C

#### Emerging Roofing and Facade Restoration Technologies

David Hart, Tremco, Inc.

### BREAKOUT 1D

#### Making the Future Possible: How P3s are Shaping the I-75 Innovation Corridor

Sean Balnes, Red Tiger Investments, LLC  
David Linger, TechSolve  
Marni Durham, Butler Tech

SESSION 2  
10:45am-11:45am

### BREAKOUT 2A

#### Berea College Deep Green Residence Hall — Performance over Time

Daniel F. Hellmuth,  
Hellmuth + Bicknese Architects

### BREAKOUT 2B

#### Reshaping Building Design: Designing for Improved Indoor Air Quality & Energy Efficiency

Anurag Goel, enVerid Systems

### BREAKOUT 2C

#### Hands on Demonstration of Cutting Edge, Building Envelope System Technologies

David Hart, Tremco, Inc.

### BREAKOUT 2D

#### Developing Smart Cities with an Effective P3 Model

Zach Huhn, Venture Smarter  
Rhonda Binda, Venture Smarter and Smart Regions Initiative

SESSION 3  
1:45pm-2:45pm

### BREAKOUT 3A

#### Verification & Continuous Commissioning: An Energy Process for Building Owners

Terrance Liette & Douglas Lafever,  
Fanning Howey  
Ben Wallace, EnergyPrint

### BREAKOUT 3B

#### Construction Sites are Workplaces Too: Considering the Health of Those Who Occupy Buildings Before Turnover

Evan Caprile, Pepper Construction

### BREAKOUT 3C

#### Biologically Focused Lighting — The Truth About Circadian Lighting

Ken Esterly, Biological Innovation & Optimization Systems (BIOS)

### BREAKOUT 3D

#### Beyond 34: Innovative Partnerships to Increase Recycling in Cincinnati

Ryan Mooney-Bullock, Green Umbrella  
Bob Gedert, Beyond 34

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