SEMINAR SCHEDULE

Speaker and Breakout details listed inside.

7:00AM-7:30AM

Registration, Breakfast, Networking and Trade Show Northern Lights B

7:30AM-7:45AM

Welcome Northern Lights A

7:45AM-8:45AM

Morning Keynote Speaker Northern Lights A

8:45AM-9:15AM

Break/Tradeshow Northern Lights B

9:15AM-10:15AM

Breakout Sessions I Please choose one presentation

10:15AM-10:45AM

Break/Tradeshow Northern Lights B

10:45AM-11:45AM

Breakout Sessions 2 Please choose one presentation

11:45AM-12:15PM

Break/Trade Show and Lunch Buffet

Northern Lights A & B

12:15PM-1:15PM

Lunch Keynote Speaker Northern Lights A

1:15PM-1:45PM

Break/Tradeshow Northern Lights B

1:45PM-2:45PM

Afternoon Keynote Speaker Northern Lights A

2:45PM-3:00PM

Break/Tradeshow Northern Lights B

3:00PM-4:00PM

Breakout Sessions 3 Please choose one presentation

4:00PM

Closing Remarks Rooms 201, 202, 203 & 204

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Gold







Silver



Bronze



Breakfast



Lunch



Break







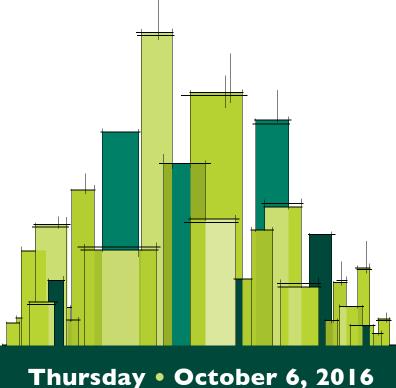


Booth

- AR Design
- Cincinnati State
- EAP. Inc.
- Habegger
- Johnson Controls
- Kings Lighting/Acuity Brands
- Kohler
- KZF Design
- The Lathrop-Trotter Company
- Leesman Lighting
- Lighting Concepts

- Lutron Electronics/Riffle + Associates
- Melink Corporation
- Messer Construction
- Pathian
- PEDCO
- Pivotek
- Stoermer-Anderson
- TP Mechanical
- TraneTremco
- TIEITICO
- TriVersity Construction
- USGBC Cincinnati Regional Chapter





Presented in Partnership with

Sharonville Convention Center





SEMINAR DETAILS

7:30AM-7:45AM

Welcome Northern Lights A

Mike Walsh, P.E.

Vice President, PEDCO E & A Services, Inc.

7:45AM-8:45AM

Morning Keynote Speaker Northern Lights A

Moving Toward Net Zero in the Mainstream: New Construction & Existing Buildings

Jessica Bollhoefer

Director, Strategic Initiatives, Northwestern University

12:15AM-1:15PM

Lunch Keynote Speaker Northern Lights A

Design With Knowledge – Integrated Sustainable Design

Jakob Stromann-Andersen

Chief Engineer, PhD, Civil Engineer, DGNB Auditor New Urban Districts, Henning Larsen Architects

Be sure to visit our TRADE SHOW during the Breaks.

1:45PM-2:45PM

Afternoon Keynote Speaker Northern Lights A

1:10:100 - Net Zero at Scale

Matthew Herman

Associate Principal & Chicago Office Director Buro Happold Engineering

4:00PM

Closing Remarks Rooms 201, 202, 203, & 204

BREAKOUT SESSION AGENDA

SESSION I • 9:15am-10:15am

BREAKOUT IA Room 201

Utilizing VRF Technology to Achieve Net Zero

Speaker: **Mr. Mike Machemehl,** Mitsubishi Electric US Cooling & Heating Sponsored by: **The Habegger Corporation**

BREAKOUT IB Room 202

What Does High Performance Roof Design Look Like?

Speaker: **Mr. David Hart,** Tremco Sponsored by: **Tremco Incorporated**

BREAKOUT IC Room 203

Dynamic Electrochromic Facades

Speaker: Mr.Tim Davis, AR Design Sponsored by: AR Design

BREAKOUT ID Room 204

Architectural Design Strategies for Sustainable Buildings

Speakers: Mr. Doug Marsh & Mr. Brady Hartmann, KZF Design

Mr. J. Kelly Kissock, University of Dayton

Mr. Jakob Stromann-Andersen, Henning Larsen Architects

Mr. Matthew Herman, Buro Happold Engineering

Mr. Greg Speidel, HGC Construction

Mr. Mark Fisher, Cincinnati Zoo Sponsored by: KZF Design

DICEPTICO I SESSION PROEM

SESSION 2 • 10:45am-11:45am

BREAKOUT 2A Room 201

Solutions to Reduce Energy Consumption in Life Safety Laboratory Exhaust Systems

Speaker: Mr. Matt Gaedtke, Greenheck Fan Corporation Sponsored by: EAP, Inc.

BREAKOUT 2B Room 202

Attaining A High-Performance Enclosure

Speaker: Mr. Michael Lewis, Façade Forensics Sponsored by: Façade Forensics

BREAKOUT 2C Room 203

Using Energy Data Analytics to Identify and Quantify Energy Saving Projects

Speaker: Mr. Fred Betz, PEDCO

Mr. Dan Buchanan, Pathian Incorporated

Sponsored by: PEDCO & Pathian

BREAKOUT 2D Room 204

The Role of Solar PV in Net Zero Buildings

Speaker: Mr. Steve Melink, Melink Corporation

Sponsored by: Melink Corporation

SESSION 3 • 3:00pm-4:00pm

(Repeat of Selected Previous Sessions)

BREAKOUT 3A Room 201

Utilizing VRF Technology to Achieve Net Zero

Speaker: Mr. Mike Machemehl, Mitsubishi Electric US Cooling & Heating

Sponsored by: The Habegger Corporation

BREAKOUT 3B Room 202

What Does High Performance Roof Design Look Like?

Speaker: Mr. David Hart, Tremco Sponsored by: Tremco Incorporated

BREAKOUT 3C Room 203

Solutions to Reduce Energy Consumption in Life Safety Laboratory Exhaust Systems

Speaker: **Mr. Matt Gaedtke,** Greenheck Fan Corporation Sponsored by: **EAP, Inc.**

BREAKOUT 3D Room 204

Architectural Design Strategies for Sustainable Buildings

Speakers: Mr. Doug Marsh & Mr. Brady Hartmann, KZF Design

Mr. Jakob Stromann-Andersen, Henning Larsen Architects

Mr. Matthew Herman, Buro Happold Engineering

Mr. Greg Speidel, HGC Construction Mr. Mark Fisher, Cincinnati Zoo

Sponsored by: KZF Design