

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 1 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

THANK YOU TO OUR SPONSORS

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
- Trane
- Tremco
- TriVersity Construction
- USGBC Cincinnati Regional Chapter



FIFTH ANNUAL

High Performance BUILDINGS SEMINAR



Thursday • October 6, 2016
Sharonville Convention Center

Presented in Partnership with



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

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

Be sure to visit our
TRADE SHOW
during the Breaks.

BREAKOUT SESSION AGENDA

SESSION 1 • 9:15am-10:15am

BREAKOUT 1A Room 201

Utilizing VRF Technology to Achieve Net Zero

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

Sponsored by: *The Habegger Corporation*

BREAKOUT 1B Room 202

What Does High Performance Roof Design Look Like?

Speaker: *Mr. David Hart, Tremco*

Sponsored by: *Tremco Incorporated*

BREAKOUT 1C Room 203

Dynamic Electrochromic Facades

Speaker: *Mr. Tim Davis, AR Design*

Sponsored by: *AR Design*

BREAKOUT 1D 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*

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*