

# JULY 21<sup>ST</sup>

## INDIANAPOLIS MARRIOTT EAST

# INDIANA INNOVATION *and* HIGH PERFORMANCE SUMMIT 2021

### Partnering Organizations



We are pleased to announce the 4th ANNUAL INDIANA INNOVATION AND HIGH PERFORMANCE SUMMIT providing education on innovative, high performance design of the built environment.

Hear thought leaders in various markets, processes and technologies share ideas. Join educational institutions, healthcare facilities, corporations and leading organizations that are making high performance systems and energy reductions the cornerstone of their business plan.

The INDIANA INNOVATION AND HIGH PERFORMANCE SUMMIT will offer insights into creating highly automated facilities, reducing energy consumption, increasing occupant comfort and security, and smart building innovations for sustainable facility management.

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## AM EDUCATION SESSIONS

### TRACK 1: Disruptive Innovation in Healthcare Delivery

*Earn 1.5 ACHE Face-to-Face CEs, 1.5 AIA LUs, 1.5 GBCI LEED Specific CEs (BD+C), PDHs*

In healthcare delivery, disruptive innovations have the potential to decrease costs while improving both the quality and accessibility of care. Disruptive innovations enable new applications, sustainability and changes in behaviors.

Presenters:



**MATT ROYAL**  
Executive Director  
of Facilities and  
Clinical Engineering  
IU Health



**DARIC HESS, PE, LEED AP BD+C**  
Senior Principal  
Healthcare Practice Director  
HEAPY



**SETH WARREN**  
President  
Chief Executive Officer  
Riverview Health



**ANN KENYON**  
Vice President  
Healthcare  
SmithGroup  
(Moderator)

### TRACK 2: Achieving NET ZERO: Resources

*Earn 1 AIA LU/HSW, 1 GBCI LEED Specific CE (BD+C), PDH*

This panel will tackle challenges, opportunities, and best practices for achieving Net Zero, with insights focused on both individual building systems as well as the overall utility/electric grid perspective. The discussion will include topics such as electrification (from buildings to cars) and renewable energy sources, and the challenge of the transition for utilities from carbon-based fossil fuels. The panel will conclude with a case study of a successful Net Zero project in Indiana. Walk away with a powerful new perspective and lessons learned as you plan your next NET ZERO project or sustainability initiative.

Presenters:



**HANNAH FLECK  
PE, LEED AP BD+C**  
Sustainability Engineer  
JQOL



**LAUREN TRAVIS**  
Assistant Director  
of Sustainability  
City of Bloomington



**HEATHER ZETO  
BREEAM, WELL AP  
LEED AP BD+C, O+M**  
Project Manager  
HEAPY

# KEYNOTE PRESENTATION / LUNCH

## **Circular Economy: A Framework for Zero Waste + Zero Carbon Buildings**

*Earn 1.5 AIA LU/HSWs, 1 GBCI LEED Specific CE (BD+C), PDHs*

While 2020 was a crazy year for many reasons, it also hosted the passing of a grim milestone: human-made stuff now exceeds all living biomass on Earth. We've been slowly turning all of the natural resources on the planet into landfill in the dumbest and wasteful way. We need a new model for making things.

The Circular Economy is an alternative approach to how we make things that looks at zero-waste, zero-emissions approach to design and manufacturing. It redesigns the traditional linear approach to manufacturing of "TAKE>MAKE>WASTE" and loops it into a healthy, regenerative, and renewable approach. For buildings, it gives us a framework to rethink and redesign our approach to materials and waste. It also shows us how to apply these ideas to a district or campus scale to achieve zero carbon and zero waste affordably.

In this talk, we'll explore how to take something as complex as a university campus and create a clear pathway to eliminating and designing out waste and zeroing out emissions. We'll explore how to use LEED, WELL, and True to coordinate with the established principles of the Circular Economy to set a roadmap to achieve these bold targets.

We'll also show how movements like Cradle to Cradle, Natural Capitalism, Biomimicry, and regenerative design work their way into the Circular Economy and connects back to systems like LEED and WELL.



**ERIC COREY FREED  
RA, LEED FELLOW**  
Director of Sustainability  
CannonDesign



**DAN OVERBEY, AIA, NCARB,  
LEED FELLOW, WELL AP,  
EcoDistricts AP**  
Director of Sustainability  
Browning Day  
(Moderator)

# PM EDUCATION SESSIONS

## **TRACK 1: Ensuring Your Community's Emergency Preparedness**

*Earn 1.5 ACHE Face-to-Face CEs, 1.5 AIA LU/HSWs, 1.5 GBCI LEED Specific CEs (BD+C, O+M), PDHs*

In the best of circumstances, healthcare organizations operate in a complex environment. This can be exacerbated when a community faces a local or national emergency, either natural, human-caused, or technological, that thrusts the healthcare system to the forefront of response and makes it the focus of recovery efforts. It is critical that the local healthcare community be actively engaged in the development of comprehensive emergency preparedness plans, training, and exercises to ensure that local organizations communicate and coordinate their mutual support in service to the community.

Presenters:



**PAM PONTONES, MA**  
Deputy State Health  
Commissioner and State  
Epidemiologist  
Indiana State  
Department of Health



**CHAD PRIEST,  
JD, MSN, RN, FAAN**  
Chief Executive Officer  
American Red Cross



**RONALD EVAN REITENOUR**  
Area Coordinator-  
Microbiology, HAZMAT  
and Disaster Preparedness  
Riverview Health



**DEB KUNCE, FAIA, LEED AP**  
Vice President  
J.S. Held LLC  
(Moderator)

## TRACK 2: Achieving NET ZERO: Lessons Learned

Earn 1 AIA LU/HSW, 1 GBCI LEED Specific CEs (BD+C), PDH

This panel will tackle challenges, opportunities and best practices for achieving Net Zero, with insights focused on both individual building systems as well as the overall utility/electric grid perspective. The discussion will include topics such as electrification (from buildings to cars) and renewable energy sources, and the challenge of the transition for utilities from carbon-based fossil fuels. The panel will conclude with a case study of a successful Net Zero project in Indiana. Walk away with a powerful new perspective and lessons learned as you plan your next NET ZERO project or sustainability initiative.

Presenters:



**JASON BROWN**  
PE, LEED AP BD+C  
Operations Manager  
HEAPY Solutions



**BEN SIMON**  
Energy Engineering  
Consultant  
Willdan



**ALLISON ZAJDEL**  
Former Executive Director  
Cope Environmental  
Center



**JESSICA DAVIS**  
Director of Sustainability  
IUPUI  
(Moderator)

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