INDIANA INNOVATION _ and ____ HIGH PERFORMANCE SUMMIT 2021 **INDIANAPOLIS MARRIOTT EAST 1 HEN** ΗΕΔΡΥ IA Indiana 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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TRACK 1: Creating Sustainable Healthcare Organizations: A Plan of Action (Pending 1.5 ACHE Face-to-Face CEs, AIA LU/HSWs, GBCI CEs)

Tackling sustainability and resiliency is a complex process inside the ever-evolving healthcare institutions of the 21st century, but it has become increasingly important in an era of healthcare reform and innovation. Join this panel of experts to understand potential opportunities and benefits, as well as existing obstacles, to adopting healthcare system sustainability as providers continue to face future operational challenges. Learn models for success and real-world solutions so that you can implement a clear plan of action for your organization. Presenters:



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



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



ANN KENYON Vice President Healthcare SmithGroup (Moderator)

TRACK 2 – Achieving NET ZERO: Resources (Pending 1 AIA LU/HSWs, GBCI CEs)

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 LEED AP BD+C Sustainability Engineer Guidon Design



I ALIREN TRAVIS Assistant Director of Sustainability City of Bloomington



HEATHER ZETO BREEAM, WELL AP I FFP AP BD+C O+M Building Optimization Project Manager HEAPY

KEYNOTE PRESENTATION / LUNCH



Circular Economy: A Framework for Zero Waste + Zero Carbon Buildings (Pending 1.5 AIA LU/HSWs, GBCI CEs)

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: Risk Issues We Face in Our Daily Roles

(Pending 1.5 ACHE Face-to-Face CEs, AIA LU/HSWs, GBCI CEs)

In today's challenging healthcare environment, organizations face many types of risk such as quality and safety, financial, competition, care for the uninsured, resources for technology, workforce shortages, and an unpredictable political and economic environment.

The purpose of this program is to explore the impact of identified risks for hospitals and will include organization leaders such as a CEO, a CFO and a CMO.



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 (Pending 1AIA LU/HSWs, GBCI CEs)

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 Wildan



ALLISON ZADJEL Former Executive Director Cope Environmental Center



JESSICA DAVIS Director of Sustainability IUPUI (Moderator)

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