



PIVOT

MOVING OUR SOCIETY FORWARD

FORMERLY DAYTON GREEN EXPO
CO-HOSTED BY



Collaborate with businesses, architects, engineers, contractors, suppliers, government representatives, experts, and non-profits committed to environmental sustainability.

This year's conference will focus on **PEOPLE, RESILIENCY** and **PERFORMANCE**

SEPTEMBER 30, 2020
VIRTUAL FORMAT

EDUCATION SESSIONS 10 - 11 AM

New World Built on Resiliency, Sustainability and Equity

History has shown that choices made during crises can shape the world for decades to come. The world post COVID-19 must be more inclusive, resilient, and sustainable. Within the converging health and economic crises of today lie rich opportunities for a more beautiful future. Join us as we explore economic, agricultural, community, and educational models for a greener Dayton.

CARLTON ELEY, MIAMI VALLEY REGIONAL PLANNING COMMISSION, Regional Equity Initiative Manager

SUSAN JENNINGS, ARTHUR MORGAN INSTITUTE FOR COMMUNITY, Executive Director

BENJAMIN McCALL, HANLEY SUSTAINABILITY INSTITUTE Executive Director, Professor of Physics & Chemistry

Smart Technologies Defined

Smart Buildings are changing the design process from your network and planning related to a Smarter Intelligent Building. We will cover the different POE Systems that are ran over your Ethernet Network for Lighting, Wi-fi, Sensors and Analytics with your facility to allow your building to become smarter and smarter. The session is an overview of technology systems and different way to think when planning for a Smart Integrated Building

JUSTIN COHEN, CISCO, Innovation Architect

JIM KRILE, HEAPY, RCDD, NTS, ESS, Technology Project Manager

SEE NEXT PAGE FOR KEYNOTE & AFTERNOON SESSION INFORMATION

Earn AIA LUs, GBCI CEs and PDHs

For additional information, please contact Lori Dahm at 937-224-0861 or lddahm@heapy.com

KEYNOTE PANEL 11:10 AM - 12:10 PM

Owners Panel: People, Resiliency, Performance

This panel is comprised of professionals aimed at minimizing the environmental impact of the organizations they represent, while keeping buildings and infrastructure online, and most importantly, maintaining a place where PEOPLE can work, learn, and heal. It's the thankless work by this team and their colleagues who bring us together via this panel discussion to address the top-of-mind questions from industry peers, including, what unexpected event should we anticipate requires the next need to pivot?

ALEX BURKE, CARDINAL HEALTH, Energy Procurement & Environmental Sustainability Advisor

MEGHAN RIESTERER, OBERLIN COLLEGE, CEM, CDSM, LEED AP, Assistant Vice President Campus Energy & Sustainability

ANN WALSTON, OHIOHEALTH, System Director, Facility Management

RYAN HOFFMAN, HEAPY, PE, CEM, BEAP, LEED AP BD+C, O+M, Building Optimization Practice Director (moderator)

EDUCATION SESSIONS 12:40 - 1:40 PM

Impact of Climate Change & Urbanization on Future Building Performance

Recent research into climate change driven by human activity has become focused on the impact of climate change or urban heat islands on building performance and operation. While this work usually aggregates the energy and peak demand impacts across a broad sector, a new study looks at the operating performance of an office building based on climate change and heat island scenarios in 25 locations (20 climate regions around the world). This presentation demonstrates the differences among the regions when climate change is introduced, and it focuses on variations in comfort conditions, building equipment operation and daily patterns of energy performance. Other issues presented are fuel swapping while heating and cooling ratios change, impacts on environmental emissions, and how low-energy building design incorporating renewables can significantly mitigate any potential climate variation.

DRURY CRAWLEY, BENTLEY SYSTEMS, INC., PH.D., FASHRAE, BEMP, FIBPSA, AIA, AFFIL, CIBSE, Bentley Fellow/Director, Building Performance Research,

EVAN NUTT, ELITAIRE, INC., CEM, LEED Green Associate, Account Executive

Redefining Buildings for 2021 and Beyond

Commercial real estate, as we've known it, looks at what's next. Join us in this session, led by a BOMA (Building Owners and Managers Association) Fellow to unpack what's in store for the buildings we work and visit in.

Understanding an emphasis on the PEOPLE who occupy the space, learn what we might expect to see as we enter our commonly occupied facilities heading into 2021. Balancing PERFORMANCE and RESILIENCY, the speaker will address how real estate and facilities professionals are pivoting in years to come.

Register Here

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AGENDA

9:30 AM	VIRTUAL CONFERENCE OPENS / WELCOMES
10:00 AM - 11:00 AM	AM EDUCATIONAL SESSIONS A. New World Built on Resilience, Sustainability and Equity <i>Hosted by Dayton Regional Green</i> B. Smart Technologies Defined
11:00 AM - 11:10 AM	BREAK
11:10 AM - 12:10 PM	KEYNOTE - OWNERS PANEL: PEOPLE, RESILIENCY, PERFORMANCE ANN WALSTON – System Director, Facility Management at OhioHealth MEGHAN RIESTERER , CEM, CDSM, LEED AP, Assistant Vice President Campus Energy & Sustainability at Oberlin College ALEX BURKE , Energy Procurement & Environmental Sustainability Advisor at Cardinal Health
12:10 PM - 12:40 PM	LUNCH BREAK
12:40 PM - 1:40 PM	PM EDUCATIONAL SESSIONS A. Impact of Climate Change & Urbanization on Future Building Performance <i>Hosted by ASHRAE Dayton</i> B. Redefining Buildings for 2021 and Beyond
1:40 PM - 2:15 PM	DISCUSSION FORUM A. Challenges in the Built Environment B. Redefining Dayton <i>Hosted by Dayton Regional Green</i>

SUPPORTING ORGANIZATIONS



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