



March 29, 2016

*Sharonville Convention Center*



2016

Symposium on  
**Sustainability**  
in **HEALTH**  
**CARE**

Co-Hosted by



Southwestern Ohio Council for Higher Education



*Nationally Recognized Leader in Sustainability*

AIA/HSW LUs, GBCI CEUs and PDHs are available

## Agenda

10:00 AM - 3:30 PM **Networking/Trade Expo**

11:30 AM - 1:00 PM **Keynote Luncheon**

1:00 PM - 2:00 PM **Networking/Trade Expo**

2:00 PM - 3:00 PM **Panel Discussion – Clinical Operations**

This panel will focus on “greening” the delivery of medical care within a healthcare institution. These panelists will inspire you with proven, sustainably-based, clinically related strategies that can be readily implemented at your hospital/healthcare facility.

3:15 PM - 4:15 PM **Panel Discussion – Healthcare Leadership Sustainability Perspectives**

This panel will discuss the increasing pressures to ensure sustainability initiatives are not only cost effective and provide a return on investment, but socially and environmentally responsible.

4:15 PM - 5:00 PM **Sponsors Reception**

## SSHC Co-Hosts

### Wright State University

Wright State University is a leading institution of higher education serving nearly 18,000 students in an environment focused on achieving learning outcomes through innovative, high-quality programs, conducting scholarly research and creative endeavors, and partnering with the community to transform the region. The Wright State University Boonshoft School of Medicine has become a national leader in generalist medicine and community service. The Wright State University-Miami Valley College of Nursing and Health is committed to excellence in nursing education.

### Heapy Engineering

Heapy Engineering, nationally recognized for its leadership in sustainable design, provides MEP Systems Design, Energy, Commissioning, Technology and Planning Services primarily for Healthcare, Mission Critical, Higher Education, Government and Cultural markets. The firm is involved in over 300 LEED projects—over 50% of certified projects attaining GOLD and PLATINUM certification. Heapy Engineering was the Engineer for the Indu and Raj Soin Medical Center (Beavercreek) and the new \$180 Million Mercy Health-West Hospital.

### SOCHE — Southwestern Ohio Council for Higher Education

Founded in 1967, SOCHE is the collaborative infrastructure for higher education, helping 22 colleges and universities transform their communities and economies through the education, employment, and engagement of more than 160,000 students in southwest Ohio. SOCHE’s internship programs have become the talent pipeline for the region’s workforce. Learn more at [www.soche.org](http://www.soche.org).

### UC Health

The University of Cincinnati serves the people of Ohio, the nation and the world as a premier, public, urban research university dedicated to undergraduate, graduate, and professional education, experience-based learning and research. UC is committed to excellence and diversity in faculty, staff, and its over 42,000 students. UC Health is the affiliated health system; the region’s premier academic health system providing complex and advanced specialty care throughout SW Ohio, Northern Kentucky and SE Indiana.

## Sessions and Panelists

### Keynote Luncheon Speaker • 11:30 am - 1:00 pm

#### Welcoming Remarks

Hunting W. Brown, Special Assistant to Executive Vice President and Senior Lecturer Emeritus, Wright State University

Ted Inman, VP, Strategic Planning and Special Projects, UC Health

#### Introduction of Keynote Speaker

Michael Berning, PE, CEM, LEED Fellow

Director of Sustainable Design, Heapy Engineering

The keynote presentation will share insights on Kaiser Permanente’s long term commitment to sustainability and how those efforts have positively affected outcomes and operations.



### Kathy Gerwig

MD, MPH, FAAP, Hon ASLA, Hon AIA

Kathy Gerwig is Vice President, Employee Safety, Health and Wellness, and Environmental Stewardship Officer for Kaiser Permanente, one of America’s leading healthcare providers and not-for-profit health plans serving 10.1 million members.

Kathy is responsible for developing, organizing and managing a nationwide environmental initiative for the organization. Under her leadership, Kaiser Permanente has become widely recognized as an environmental leader in the healthcare sector.

Kathy has testified twice to Congress on the need for federal chemical policy reform, and she has appeared at numerous hearings on environmental issues. Her book *Greening Healthcare, How Hospitals Can Heal the Planet* examines the intersection between healthcare and environmental stewardship arguing that hospitals can and should play a critical role in supporting the health of the planet.

Kathy is also responsible for eliminating workplace injuries, promoting healthy lifestyle choices, and reducing health risks for the organization’s 195,000 employees and physicians. She is on the boards of several leading non-governmental organizations focused on safety and environmental sustainability in healthcare.

## To Our Attendees

Thank you for attending the 6th annual Symposium on Sustainability in Health Care. The co-hosts of SSHC-2016 hope what you learn at today’s symposium will assist you in integrating sustainable strategies into your everyday approach to healthcare.

—Wright State University, Heapy Engineering, SOCHE, UC Health

## Sessions and Panelists

### Panel Discussion • 2:00 - 3:00 pm

#### – Clinical Operations

##### Introduction of Panelists

Joseph Ferdelman, PE, HFDP, LEED AP BD+C  
Healthcare Practice Leader, Heapy Engineering

##### Panel Moderator

Michael Berning, PE, CEM, LEED Fellow  
Director of Sustainable Design, Heapy Engineering



**James Evans**, Department Analyst II in the Office of Healthy Environment, Cleveland Clinic  
Cleveland, OH

As an analyst for the Office for a Healthy Environment, James manages sustainability initiatives through the evaluation of operational services, systems and procedures to optimize program efficiency. He is passionate about the interdependent nature of human health and the health of the environment. Through his leadership, Cleveland Clinic is a recipient of Practice Greenhealth's Leadership Circle Award, which celebrates facilities with sound chemical reduction policies and practices.



**Elizabeth (Beth) Schenk, PhD, MHI, RN**  
Nurse Scientist and Sustainability Coordinator,  
Providence St. Patrick Hospital  
Missoula, MT

Beth is the nurse scientist and sustainability coordinator for Providence St. Patrick Hospital in Missoula, Montana. In addition, she is assistant research professor at the Washington State University College of Nursing. Beth also works for the Providence Health & Services, a group of 35 hospitals across five states. Her research interest is in the environmental impacts of nursing practice.

*Join us for a Sponsors Reception*

*immediately following the 3:15 pm Panel Discussion.*

*Cocktails and hors d'oeuvres will be provided.*

## Sessions and Panelists

### Panel Discussion • 3:15 - 4:15 pm

#### – Healthcare Leadership Sustainability Perspectives

##### Introduction of Panelists

Joseph Ferdelman, PE, HFDP, LEED AP BD+C  
Healthcare Practice Leader, Heapy Engineering

##### Panel Moderator

Michael Berning, PE, CEM, LEED Fellow  
Director of Sustainable Design, Heapy Engineering



**Colonel Timothy D. Ballard**  
Wright Patterson Air Force Base Medical Center  
Dayton, OH

Colonel Ballard is the Commander, 88th Medical Group, Air Force Materiel Command, Wright-Patterson Air Force Base, Ohio. As commander of Wright-Patterson Medical Center, he directs the second largest Air Force Medical Center with a total annual budget of \$141 million and employing a professional and technical staff of over 2,200 personnel who support the readiness, primary and specialty healthcare, and medical education missions.



**Wayne Deschambeau**  
President/CEO, Wayne HealthCare  
Greenville, OH

Mr. Deschambeau is the president of Wayne HealthCare, an award winning hospital that serves the people of Darke County. The nearly 100-year-old hospital prides itself on quality medicine and personal care. Wayne HealthCare has 370 employees, 92 patient beds and a total of 228,000 SF and net revenue of \$65 million.



**Richard Haas**  
Sr. Vice President, Kettering Health Network  
Dayton, OH

Kettering Health Network is a not-for-profit network of eight hospitals, nine emergency departments and 120 outpatient facilities serving southwest Ohio with a net revenue of \$1.4 billion. Patients have access to high quality maternity care, state-of-the-art cancer fighting technology, Ohio's leading heart hospital, as well as revolutionary brain and spine surgery. With nearly 11,000 employees and 2,100 physicians, the Kettering Health Network is committed to transforming the healthcare experience with world class health services for every stage of life.





# Special Thanks to Our... GREEN SPONSORS



Stoermer-Anderson, Inc.



## SUPPORTING SPONSORS



**AIA**  
Cincinnati



**AIA**  
Columbus



**AIA**  
Dayton



**AIA**  
Indiana



renewable choice  
ENERGY

100% of the carbon emissions from the 2016 Symposium on Sustainability in Health Care have been mitigated with renewable energy credits and carbon offsets donated by Renewable Choice Energy. These offsets address the electricity used at the event and the carbon emissions from attendees' travel. By offsetting this event, 17,227 pounds of CO2 emissions are avoided, which is equivalent to taking two passenger cars off the road for a year or planting 200 tree seedlings and growing them for 10 years.