

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 Sustainability
This panel will focus on "greening" the delivery of medical care within

a health care institution. These panelists will inspire you with proven, sustainably-based, clinically related strategies that can be readily implemented at your hospital/health care facility.

3:15 PM - 4:15 PM Panel Discussion – Infrastructure Sustainability

Perspectives on sustainability from a building operations viewpoint, which include sustainable strategies addressing energy and water efficiency in new construction and renovation projects and incorporating other "green" concepts will be presented by these panelists.

4:15 PM - 5:00 PM Sponsors Reception

SSHC Co-Hosts Wright State University

Wright State University is a leading institution 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 Health Care, 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 West Hospital (Cincinnati).

SOCHE — Southwestern Ohio Council for Higher Education

Founded in 1967, SOCHE is the organizing body for 22 colleges and universities from 12 counties in southwestern Ohio. SOCHE member institutions reflect the diversity and density of higher education in the region, serving over 120,000 students; having an annual economic impact of \$3.3 billion; and providing jobs for more than 36,000 Ohioans. SOCHE is driven by the vision that Ohio citizens are educated, employed, and engaged.

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; it is 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

Huntting W. Brown, Director of Sustainability, Wright State University Marc Feldman, Supply Chain Manager, External Relations, UC Health

Introduction of Keynote Speaker

Michael Berning, PE, CEM, LEED AP BD+C
Director of Sustainable Design, Heapy Engineering



Richard (Dick) Jackson MD, MPH, FAAP, Hon ASLA, Hon AIA

Dick is a Professor at the Fielding School of Public Health at the University of California, Los Angeles. As a pediatrician, he has served in many leadership positions in both environmental health and infectious disease with the California Health Department, including the highest as the State Health Officer. For nine years he was Director of the Center for Disease Control's National Center for Environmental Health in Atlanta and received the Presidential Distinguished Service award. In October, 2011 he was elected to the Institute of Medicine of the National Academy of Sciences.

While in California he was instrumental in conceptualizing laws to reduce risks from pesticides, especially to farm workers and to children. While at CDC he was a national and international leader, including leading the federal effort to "biomonitor" chemical levels in the US population. He has received the Breast Cancer Fund's Hero Award, as well as Lifetime Achievement Awards from the Public Health Law Association, and the New Partners for Smart Growth. In October, 2012 he received the John Heinz Award for Leadership in the Environment.

Dick Jackson co-authored two Island Press Books: Urban Sprawl and Public Health in 2004 and Making Healthy Places in 2011. He hosted a 2012 public television series, Designing Healthy Communities, which links to the J Wiley & Sons book by the same name. He has served on many environmental and health boards, as well as the Board of Directors of the American Institute of Architects. He is an elected honorary member of both the American Institute of Architects and the American Society of Landscape Architects.

To Our Attendees

Thank you for attending the 5th annual Symposium on Sustainability in Health Care. The co-hosts of SSHC-2015 hope what you learn at today's symposium will assist you in integrating sustainable strategies into your everyday approach to health care.

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

Sessions and Panelists

Panel Discussion • 2:00 - 3:00 pm

- Clinical Operations Sustainability

Introduction of Panelists

Sean Joseph Creighton, PhD, President Southwestern Ohio Council for Higher Education (SOCHE)

Panel Moderator

Michael Berning, PE, CEM, LEED AP BD+C Director of Sustainable Design, Heapy Engineering



Doug Bradley, Director, Culinary Operations and Sustainability ARAMARK Healthcare, Cleveland Clinic Cleveland, OH

Doug provides direction and oversight of the culinary and sustainability operations at this flagship 12 hospital system with over 3,500 beds. He is responsible for the culinary program, quality assurance and food

safety program planning, development and implementation. He was involved in instituting the Cleveland Clinic Culinary Council.



Kay Winokur, RN, MSA, LEED GA Vice President, Quality and Professional Services William Beaumont Hospital Royal Oak, MI

Kay has over 30 years of experience as a registered nurse, has a Master's degree in Health Care Administration, and is certified by the

American Society for Quality as a Six Sigma Black Belt. Kay is a credentialed LEED Green Associate by the Green Building Certification Institute. Kay is the 2013-2015 chairperson of the Michigan Health and Hospital Association: Michigan Green Healthcare Committee.



Charlotte Wallace, RN, Sustainability Coordinator Anne Arundel Medical Center Annapolis, MD

Charlotte is a former pediatric nurse whose passion for healthcare, the environment and children led her to initiate and chair the green team at Anne Arundel Medical Center, in Annapolis, Maryland. Since 2007,

Charlotte has helped educate and build a healthier hospital for the wellness and disease prevention of the patients, staff and surrounding community. Through her dedication and leadership of the health systems' green team, Charlotte is now the Sustainability Coordinator at Anne Arundel Medical Center.

Sessions and Panelists

Panel Discussion • 3:15 - 4:15 pm

- Infrastructure Sustainability

Introduction of Panelists

Dusty Hall, Senior Director Southwestern Ohio Council for Higher Education (SOCHE)

Panel Moderator

Michael Berning, PE, CEM, LEED AP BD+C Director of Sustainable Design, Heapy Engineering



David R. Cozier, PE, Vice President, Facilities & Construction Mount Carmel Health System Columbus, OH

Dave is a senior construction and facilities management professional with more than 30 years' experience in facilities planning, design, construction and maintenance. He works collaboratively with MCHS lead-

ers in developing the organization's facility infrastructure and master plans, serves as point person for MCHS with construction contractors and developers, manages construction projects, and coordinates all aspects of physical plant operations and maintenance.



Jim Porter, Director, Construction and Facilities Soin Medical Center and Greene Memorial Hospital Dayton, OH

For over two decades Jim has provided significant leadership in construction and hospital facilities management for Kettering Health Network. He started with Kettering at Grandview Hospital as Director of Facilities where he managed the maintenance, construction, environ-

mental and security services. From there he moved to assist the leadership team at the new Soin Medical Center and at Greene Memorial Hospital as Director of Construction and Facilities.



Andrew Quirk, Sr. Vice President/National Director, Healthcare Skanska USA Building Nashville, TN

Andrew's 19 years in the healthcare industry include tenure as architect on staff at Memorial Sloan-Kettering Cancer Center, an architect with RTKL, and as Vice-President of Skanska USA Building. With his unique

background in health science design, construction, and hospital facilities, his expertise lies in advising hospitals on strategic facility plans and right sizing decisions for projects, and the best approaches for procuring and managing design and construction services.

Booth 1	Tremco Roofing and Building Maintenance Garden Roofs & Wall, Energy Star Roofing	719-522-2440
Booth 2	ESCO Communications Comprehensive suite of solutions for the healthcare IT ecosystem	800-613-3726
Booth 3	Interface Carpet Tile	513-470-1123
Booth 4	Buckeye Power Sales Co., Inc. Sales and service of standby power systems	513-755-2323
Booth 5	Rumpke Waste & Recycling (www.rumpke.com) Waste & Recycling Services	800-223-3960
Booth 6	The Lathrop Trotter Co. Commercial & Industrial HVAC and Power Plant Equipment	513-731-5000
Booth 7	Copp Integrated Systems Access Control, video surveillance/intrusion/fire alarm in one booth	937-228-4188
Booth 8	APTech Group, Inc. Sustainable Industrial Water Treatment	513-761-8111
Booth 9	Validated Custom Solutions Advantix Systems – Humidity control for ORs and Critical Care Spaces	513-871-1517
Booth 10	Source One Contract Group Commercial flooring & wall finishes	614-551-2928
Booth 11	US Green Building Council Cincinnati Regional Chapter	513-835-3424
Booth 12	Innovative Lighting Solutions LED Lighting and Controls	513-407-4442
Booth 13	Dow Building Solutions <i>Insulation Systems and Insulation Products for the Building Envelope</i>	614-891-5524
Booth 14	BWA South <i>Manufacturers' Rep. Specializing in Strategic Sustainable Solutions</i>	614-876-2477
Booth 15	THP Ltd. Structural Engineering, Parking Facility Consulting	513-241-3222
Booth 16	Inpro Interior Architectural Products	800-222-5556
Booth 17	EAP, Inc. HVAC Energy Products	513-659-2139
Booth 18	Engineered Systems Georgia Pacific Dens Lines & Duro-Last Roofing	614-430-0303
Booth 19	Lighting Concepts and Controls H E Williams medical lighting fixtures	937-398-4820
Booth 20	Solid Blend Technologies Water Treatment Services for HVAC Systems & Legionella Control	937-264-8453
Booth 21	Ohio CAT Caterpillar generator sales, service & parts	440-838-7403
Booth 22	Cummins Power Generation Generators, ATSs and Switchgear	513-956-3079
Booth 23	Heapy Engineering MEP, Commissioning, LEED & Energy, Technology	937-224-0861
Booth 24	Healthier Hospital Initiatives Free program for hospitals to take on sustainability challenges	330-962-8442

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	Booth 25	Surfaces Central PVC Free, Zero Wax, HPD approved Flooring Products	513-319-9544
	Booth 26	ASCO Automatic Transfer Switches	513-900-0177
	Booth 27	Visa Lighting & Brooks Assoc. Inc. Decorative & Functional Lighting for Patient Rooms	513-821-2402
	Booth 28	Spears Mechanical Systems, Inc. Spirotherm & Square D-VFD	937-540-9093
	Booth 29	Shaw Contract Group Products from carpet tile, broadloom and resilient	513-375-7429
	Booth 30	Ohio & Indiana Roofing Roofing: Energy Efficiency and Sustainability	937-529-7663
	Booth 31	Liebert by Climate Conditioning & Uptime Solutions Emerson/Liebert Critical Support Systems	513-489-1100 937-237-3400
	Booth 32	RH Contract/Archoustics Mfg's rep group: furniture, sound masking	513-891-0006
	Booth 33	Kohler Co. (1-800-4-KOHLER) Commercial Plumbing Fixtures and Faucets	513-250-5428
	Booth 34	The Habegger Commercial Group with Mitsubishi Mitsubishi and Carrier leaders in the HVAC industry	937-228-7474
	Booth 35	Osram Sylvania Traditional/SSL products. Encellium controls	513-236-2723
	Booth 36	Melink Corporation Demand Ventilation Controls for commercial kitchens	513-965-7003
	Booth 37	The Garland Co., Inc. Building envelope products for efficiency	937-239-4316
	Booth 38	Patcraft Performance Flooring Manufacturer	800-241-4014
	Booth 39	Stoermer-Anderson, Inc. HVAC solutions with emphasis on efficiency & low sound	513-527-2300
	Booth 40	Stoermer-Anderson, Inc. HVAC solutions with emphasis on efficiency & low sound	513-527-2300
	Booth 41	MES - Medical Equipment Services - Distribution Hand Armor - Surface Armor by HyGenesis	937-278-3191 937-313-3589
	Booth 42	legrand Electrical & Lighting Control products designed to reduce energy use	440-356-0593
	Booth 43	Ketchum & Walton Company Breathing Clean Air into your facilities	513-515-7144
	Booth 44	Ketchum & Walton Company Breathing Clean Air into your facilities	513-515-7144
	Booth 45	Schneider Electric/Square D Energy Efficiency in your Data Center	401-789-5735
	Booth 46	King Lighting, Inc. Sustainable LED Lighting for patient care areas	937-223-0303
	Booth 47	Dayton Regional Green Initiative DRG Green Business Certification Program	937-225-6423



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pounds of Co_2 emissions are avoided, which is equivalent to taking two passenger cars off the road for a year, not consuming or planting 200 tree seedlings and growing them for 10 years.