



Michigan Green
HEALTHCARE COMMITTEE

MHA Michigan Green Healthcare Conference

HEALTHY PEOPLE, PLANET AND THE
BOTTOM LINE

OCTOBER 4 & 5, 2017
Radisson Hotel Lansing at the Capitol



While it may seem daunting to revamp your hospital to become more sustainable, there are several ways hospitals can reduce their environmental footprints, saving costs and improving patient outcomes at the same time. By conserving energy, reducing waste, and offering healthier and locally sourced food, hospitals are learning that implementing such elements makes a significant difference.

The **2017 MHA Michigan Green Healthcare Conference** will include general and breakout sessions that dive deeper into the positive impacts Michigan hospitals and other healthcare organizations have made by encouraging sustainability in healthcare.

Join the commitment that hospitals and healthcare systems are making to create a sustainable environment for patient care — **register now for the 2017 MHA Michigan Green Healthcare Conference to learn how to invigorate your sustainability goals!**

WHO SHOULD ATTEND

This program is designed for healthcare professionals involved in promoting sustainability initiatives in the healthcare sector, including sustainability officers, dietitians, clinicians, engineers, architects, pharmacists, food and nutrition directors, energy coordinators, public health professionals, and other leaders at the forefront of green healthcare



OCTOBER 4

2:30 p.m.

PRECONFERENCE TOURS

Michigan Capitol

— featuring state Rep. Yousef Rabhi (D-Ann Arbor)

Sparrow Hospital

5:30 p.m.

WELCOME RECEPTION

The Gathering Place at Sparrow

Join us for a welcome reception at the new eatery in Sparrow Hospital! Refreshments and hors d'oeuvres will be served.

OCTOBER 5

7 a.m.

BREAKFAST, REGISTRATION, EXHIBITORS

8 a.m.

WELCOME

Brian Peters, chief executive officer, Michigan Health & Hospital Association, Okemos

8:15 a.m.

KEYNOTE SESSION

Leading is a Contact Sport

Jeffrey Thompson, MD, senior advisor & chief executive officer emeritus, Gundersen Health System, LaCrosse, WI

9:15 a.m.

GENERAL SESSION

Senior Leadership Panel

Moderated by:

Jeff Thompson, Gundersen Health System

Panelists:

Kurt Knoth, vice president system supply chain, Spectrum Health, Grand Rapids; **Mike Way**, senior vice president, supply chain and real estate, Bronson Healthcare Group, Kalamazoo; and **Mark Brett**, president and CEO, Sparrow Hospital, Lansing

The learner should be able to:

- Inspire leaders to follow their values and serve the greater good
- Teach how health and economic success of sustainability are very compatible
- Identify actionable tools to make measurable progress

10:15 a.m.

BREAK AND EXHIBITORS

10:45 a.m.

EDUCATIONAL BREAKOUT



Proactive Approaches to Testing for Lead in Drinking Water and Green Stormwater Infrastructure to Achieve Larger Environmental and Community Benefit Goals – Two Health System Case Studies

Nicole Chardoul, principal and vice president, Resource Recycling Systems (RRS), Ann Arbor

Stephen D. Tongue, vice president of Facilities and Support Services, Munson Medical Center, and **Christopher G. DeGood**, project manager and senior civil engineer, AECOM, Traverse City

The learner should be able to:

- Understand the importance of developing sampling and testing standards for lead testing in the healthcare industry
- Identify areas in their hospital that may be at high risk for lead in drinking water and how to remedy the cause
- Understand how a good plan can be leveraged to develop small individual projects that achieve the larger environmental goals of a watershed protection plan

SESSION B Twenty Years of Moving Toward Sustainability, a Bronson Case Study

Brendan Molony, sustainability coordinator; **Grant Fletcher**, director of healthy living & sustainability, Bronson Healthcare Group, Kalamazoo

The learner should be able to:

- Understand how to start a sustainability program
- Understand the significance of leadership's role in sustainability programming
- Understand Bronson's successes and challenges over 20 years around waste, energy, local/healthy food, greening the operating room, alternative transportation and more

noon

LUNCH WITH EXHIBITORS

1 p.m.

EDUCATIONAL BREAKOUT

SESSION A Next Steps in Sustainable Purchasing: Opportunities to Build on Environmentally Preferable Purchasing Programs

Dan Streit, program manager, Environmental Sustainability Services, Wisconsin Energy Conservation Corporation, Madison, WI

The learner should be able to:

- Understand the environmental impacts of the production, use, and disposal of medical supplies
- Compare the features of Environmentally Preferable Purchasing programs and other sustainable purchasing program models
- Understand opportunities for synergies between Environmentally Preferable Purchasing programs and supplier sustainability engagement
- Evaluate opportunities to leverage their purchasing budgets to promote sustainability among their supplier networks

SESSION B Transforming Healthcare Facilities to a More Sustainable Footprint, Securing Substantial Cost and Energy Savings

Keith Miller, corporate facilities, McLaren Health Care, Flint; **Michael Abraham Jr.**, co-founder and president, and **Sam DiNello**, co-founder and vice president, Future Energy Group, Sterling Heights

The learner should be able to:

- Understand how to "green" their healthcare facilities with sustainable corporatewide initiatives that generate substantial cost and energy savings
- Understand how intelligent LED lighting can create modernization, cost and energy savings, and streamline healthcare organizations with future-forward technology
- Understand how to undergo and complete a smooth, multiple-facility, energy upgrade in six months in a 24/7 sensitive environment like a hospital
- Understand how intelligent lighting systems open doors to many operational benefits that affect the bottom line, safety, and comfort of employees and patients in healthcare facilities

2 p.m.

BREAK

2:30 p.m.

CLOSING SESSION

Sustainability from Every Angle

Cleaning for Health, a Dive into Certifications

Renaë Hesselink, vice president of sustainability, Nichols, Norton Shores

The learner should be able to:

- Understand how cleaning affects indoor air quality
- Explain the requirements of a cleaning program for environmental services to obtain certification Green Seal (GS-42), International Sanitary Supply Association (ISSA) Cleaning Industry Management Standard for Green Buildings (CIMS-GB)
- Understand third-party, green product standards

Michigan Battle of the Buildings

Cheri Holman, executive director, U.S. Green Building Council, West Michigan Chapter, Grand Rapids

The learner should be able to:

- Explain the benefits of the Michigan Battle of the Buildings program
- Understand the value of tracking and reporting energy and water use

The Financial Side of Energy Management: How to Develop an Energy Management Plan for Your Hospital or Medical Center

Dan Doyle, chairman, Grumman/Butkus Associates, Evanston, IL

The learner should be able to:

- Understand how to overcome the obstacles of selling sustainability initiatives to c-suite executives by focusing initially on the cost savings
- Describe how the most successful programs employ a Deming model (a continuous improvement process), rather than approaching it as a series of individual projects and initiatives

3:45 p.m.

CLOSING REMARKS

Meet The Speakers!



Michael Abraham Jr. is the co-founder and president of Future Energy Group, Sterling Heights. His passion is applied to building world-class organizations that are rooted in excellent customer relationships, transparency and exceptionally detailed execution. Abraham is proud of the high-level customer service he provides, offering the best value, quality services and innovative products, and thorough project management. With 18 years of experience in executive level commercial building, he brings a comprehensive understanding of anticipating his clients' needs across several industries.



Mark Brett has been with Sparrow Health System, Lansing, since 1995. He has served in a variety of roles, including senior vice president of affiliate operations; director of rehabilitation, neurosciences, orthopedics and cardiovascular services; vice president service line advancement; vice president professional services; and currently as president and CEO of Sparrow Hospital. Brett received a bachelor's degree from Ohio State University and a master's degree from Spring Arbor University.



Nicole Chardoul, PE, is a principal and vice president at Resource Recycling Systems, Ann Arbor. She has trained compost site operators since 2002 and has served on local compost regulatory review committees. She serves on the Washtenaw Food Policy Council to build capacity for waste reduction and donation and composting of food waste. Chardoul has worked alongside hospitals through assessments, waste sorts, program implementation and employee training. She has also managed the design, construction and implementation of numerous material-recovery facilities, transfer stations, drop-off stations and compost sites.



Christopher G. DeGood is a project manager and senior civil engineer with AECOM, Traverse City. He has more than 20 years of experience with the design and implementation of green stormwater infrastructure projects for a variety of clients, including healthcare facilities. DeGood received a Bachelor of Science in Civil and Environmental Engineering from the University of Michigan and a master's degree in Project Management from Northwestern University. He is a registered professional engineer in the state of Michigan.



Sam DiNello is a lifelong entrepreneur and is passionate about disrupting antiquated processes and providing innovative solutions rooted in high-level results and service to the clients he serves. DiNello uses his 15+ years of profitable business ownership to make a positive contribution to the environment, all while having fun doing it. He co-founded Future Energy Group, Sterling Heights, to provide a full-service approach to corporate sustainability and to create a more energy efficient planet. DiNello specializes in designing corporate programs for his clients, which include an energy analysis, design, project management, installation, recycling financing and commissioning.



Daniel Doyle, PE, LEED AP O+M, is chairman and former president of Grumman/Butkus Associates, Evanston, IL, a firm of energy efficiency consultants and sustainable design engineers. He is responsible for the firm's general management, marketing and recruiting and is the principal-in-charge for numerous designs and studies. For the past 30 years, Doyle's career has focused on energy conservation and efficiency improvements in new and existing buildings. He is active in many professional associations and is a member of the board of directors for the International Institute for Sustainable Laboratories.



Grant Fletcher, system director of healthy living and sustainability, Bronson Healthcare Group, Kalamazoo, has been a leader with the health system for 10 years, overseeing food and nutrition services, retail operations, athletic club(s), sustainability and employee wellness. Fletcher received a Bachelor of Business Administration degree in Business Management and Political Science from Western Michigan University. Fletcher has been a champion of Bronson Healthcare Group's local sourcing initiative, leading the Food and Nutrition Department in its charge to source 60 percent of the organization's food from local and regional growers and producers.



Renae Hesselink is a founding member of the U.S. Green Building Council West Michigan chapter, past chair of the chapter's Board of Directors, and currently chairs its Green School Advocacy Committee. She has been with Nichols (a distributor of custodial and packaging supplies based in Norton Shores) for 24 years in various positions, moving into the role of vice president of sustainability 10 years ago. Under Hesselink's leadership, Nichols achieved LEED EBOM V2.0 Gold in June 2010 and recertification in 2015 under LEED EB O+M V4.0.



Cheri Holman is executive director of the U.S. Green Building Council West Michigan Chapter and director of the Grand Rapids 2030 District and the Michigan Battle of the Buildings. Holman is a LEED Accredited Professional with extensive experience and a genuine passion for energy and water conservation. Other areas of interest include indoor environmental quality, clean/renewable energy, access to healthy food, and educating and promoting a healthy built environment. Early in her career, Holman partnered with the private sector to reduce resource consumption by implementing energy conservation technologies and improving operational practices.



Kurt Knoth is vice president system supply chain, Spectrum Health, Grand Rapids. He is an experienced leader in lean transformation efforts in large, complex organizations. Knoth is responsible for all aspects of supply chain and procurement resources. He is charged with leveraging supply chain to help the organization realize its vision to be the Leader in Health by 2020. Knoth's areas of responsibility include sourcing, logistics, purchasing, fleet management and system sustainability.



Keith Miller is a leader in facility management in the healthcare industry. With more than 25 years of experience, he has positioned himself as a thought leader in corporate sustainability and brings a wealth of knowledge in facility management. Miller is a corporate facilities manager for Flint-based McLaren Health Care, a fully integrated healthcare network serving the entire Lower Peninsula and a portion of the Upper Peninsula. Miller is also a board member for the Michigan Society for Healthcare Engineering, a state affiliate chapter of the American Society for Healthcare Engineering.



Brendan Molony is a graduate of Aquinas College with a bachelor's degree in sustainable business and has been the acting sustainability coordinator for the Bronson Healthcare Group for the past four years. Molony has a passion to drive organizational and community change while taking into account the people, planet and financial success. Focusing on waste reduction, mobility, green building design, local/healthy food, green cleaning and smarter purchasing, Molony has been instrumental in Bronson's appearance on the Becker's Hospital Review list of "50 of the Greenest Hospitals in America" for the past three years. Molony is also the current chair of the MHA Green Healthcare Committee.



Dan Streit is the program manager for Environmental Sustainability Services at WECC (Wisconsin Energy Conservation Corporation), a mission-based nonprofit headquartered in Madison, WI. In this role, he is responsible for developing and implementing programs for corporate and municipal clients seeking to improve supply chain sustainability, identify and report upon their material sustainability issues, or calculate their carbon footprints. Streit is certified as a Greenhouse Gas Inventory Quantifier and has also completed the Global Reporting Initiative training program.



Stephen D. Tongue serves as vice president of Facilities and Support Services for Munson Medical Center, Traverse City. Tongue has more than 20 years of experience in facilities management, overseeing maintenance, safety, security, housekeeping, design and construction for hospitals in Berlin, WI; Alpena; and Traverse City. He has served in his current capacity since joining Munson Medical Center in 2007. Tongue received a bachelor's degree in Liberal Arts from Wheaton College in Wheaton, IL, and a bachelor's degree in Mechanical Engineering from the University of Illinois at Urbana-Champaign. He is a registered professional engineer in the state of Michigan.



Jeffrey E. Thompson, MD, is executive advisor and chief executive officer emeritus at Gundersen Health System, LaCrosse, WI. Thompson is a trained pediatric intensivist and neonatologist and served as Gundersen's CEO from 2001 to 2016. In 1984, Thompson joined Gundersen with a desire to care for patients and be a leader among his peers. He served on Gundersen's boards beginning in 1992 and was chairman of the board from 2001 to 2014. Thompson also served as executive vice president from 1995 to 2001 and played a key role in the organization's negotiations and governance design.



Mike Way has been with Bronson Healthcare Group, Kalamazoo for 31 years, leading areas such as supply chain, contracting, facility planning and development, and real estate management. Way received a Bachelor of Science degree in Health Science Administration from Northern Arizona University and a master's degree in Finance from Western Michigan University. He is also a certified contract/purchasing manager as designated by the Institute for Supply Management. Way has acquired a thorough background in healthcare supply chain management, contract negotiations, facility planning and development, and real estate management.

Conference Specifics

REGISTRATION DEADLINE:

Conference registration will close Sept. 29, 2017.

CONFIRMATIONS:

Confirmation of your registration will be sent within three weeks of our receipt of your registration form with payment. No confirmation of registration will be made without advance payment. Call Andrea Duguay at (517) 323-3443 if you have not received confirmation five days before the program.

CANCELLATION POLICY:

If notice is given by Sept. 29, 2017, 50 percent of the registration fee is refundable. No refund will be issued after Sept. 29. Registrants may send an alternate.

OVERNIGHT ROOMS:

An overnight room rate of \$114.95 has been secured for Michigan Health & Hospital Association Michigan Green Healthcare Conference attendees. Call (800) 333-3333 and reference the Michigan Health & Hospital Association to make a room reservation. Room reservations are encouraged by Sept. 12, and any reservations made after this date will be confirmed based on availability.

VENUE AND PARKING:

The Radisson Hotel Lansing at the Capitol, 111 N. Grand Avenue, Lansing, MI 48933. Temporary self-parking is available in the city-owned ramp conveniently connected to the Radisson Hotel via a climate-controlled pedway. Current parking rates offer the first half-hour free, with a fee of \$1 for each additional half hour, up to a maximum of \$10 per day.

SPECIAL NEEDS:

If you have any special needs or concerns regarding program site access, dietary restrictions (vegetarian or gluten-free), or your participation in the program, call Andrea Duguay at the MHA at (517) 323-3443. Inquiring in advance will enhance our ability to respond to your individual needs!

CONFERENCE ATTIRE:

Business casual dress is appropriate for the conference. Please dress in layers, as the room temperature may vary.

Thanks to Our Supporters!

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EXHIBITORS



Exhibit opportunities are available until Sept. 29.
Contact Kristen Cavanagh-Strong (kcavanagh-strong@mha.org) at the MHA for more information.

Registration Form

PLEASE REGISTER ONE PERSON PER FORM

2017 MICHIGAN GREEN HEALTHCARE CONFERENCE

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Name: _____

Title: _____

Hospital/Organization: _____

Address: _____

City, State, ZIP _____

Email address: _____

Phone: _____

Please check if you will be attending the preconference tours Oct. 4

I will attend the Oct. 4 tour of the state Capitol and Sparrow Hospital

Please check the breakouts you will be attending Oct. 5

Breakout Session 10:45 a.m.

Session A: Proactive Approaches to Testing for Lead in Drinking Water and Green Stormwater Infrastructure to Achieve Larger Environmental and Community Benefit Goals – Two Health System Case Studies

Session B: Twenty Years of Moving Toward Sustainability, a Bronson Case Study

Breakout Session 1 p.m.

Session A: Next Steps in Sustainable Purchasing: Opportunities to Build on Environmentally Preferable Purchasing Programs

Session B: Transforming Healthcare Facilities to a More Sustainable Footprint, Securing Substantial Cost and Energy Savings

Registration Fees: On or Before Sept. 1 – \$110 After Sept. 1 – \$140

Total fees due and included on check: \$ _____ Check number enclosed: _____

Charge my: VISA MasterCard American Express

Account Number: _____ Exp. Date: _____

CVV Code: (3- or 4-digit security number on the card) _____ Billing ZIP: _____

Cardholder Name (print): _____

Cardholder Signature: _____

Make Check Payable To: MHA

Mail Payment and Registration Form to: Andrea Duguay, MHA, 2112 University Park Drive, Okemos, MI 48864

Fax Payment and Registration Form to: Andrea Duguay, (517) 703-0622

Questions? For questions about the event, contact Kristen Cavanagh-Strong at (517) 323-3443 or kcavanagh-strong@mha.org.
For questions about registration, contact Andrea Duguay at (517) 323-3443 or aduguay@mha.org.



MHA
Michigan Health &
Hospital Association

2112 University Park Drive
Okemos, MI 48864



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