



Maryland H2E News Roundup



Agenda Announced for Reducing Energy Costs in Maryland's Hospitals

October 10, 2013

Maryland Hospital Association

In collaboration with the Maryland Healthcare Sustainability Leadership Council and the Maryland Hospital Association and with the analytical support of AtSite, Inc., MD H2E is pleased to announce the speakers for Reducing Energy Costs in Maryland's Hospitals.

- Results and Observations from MD H2E's Hospital Environmental Sustainability Practices and Energy Benchmarking Surveys, Joan Plisko, PhD, Technical Director, MD H2E
- Energy Star for Health Care, Clark Reed, National Program Manager, Energy Star Commercial Buildings, U.S. Environmental Protection Agency
- Incorporating "High Tech" Tools and Processes with "High Touch" Employee and Staff Engagement, Rich Morgan, Senior Director, Facilities and Real Estate. AtSite, Inc
- Correlating Energy Projects to Environmental and Health Benefits, Laura Anderko, PhD RN, School of Nursing & Health Studies Georgetown University
- GBMC Energy Management Journey, Michael A. Forthman, Vice President, Facilities and Support Services, GBMC



Registration is free but required. All are welcome to attend, although seating is limited and priority is given to health care providers.

To register, click [HERE](#).

Maryland Hospital Awarded for Commitment to Environment

[University of Maryland Baltimore Washington Medical Center](#) was recently honored with an award recognizing the medical center for "Outstanding Commitment in Environmental Stewardship." [Stericycle](#), a global company that specializes in regulated medical waste and sustainability solutions, awarded UM BWMC for making significant progress with its integrated waste stream program.

The integrated waste stream program was launched in January 2012. Since then, the hospital has recycled over 670,000 pounds of items and reduced their monthly regulated medical waste volume by 46,000 pounds.



From the left: Brianne Ruch and Debbie Sutton from Stericycle, UM BWMC's director of environmental services Julio Perez, and UM BWMC vice president Sue Ward.

MD H2E Trailblazer Award Program Revises Schedule

[MD H2E](#) is changing the schedule for submitting and receiving **Trailblazer** and **Environmental Health Nursing ("EHN")** Awards. MD H2E is also modifying the educational program for hospitals and health care providers. Effective Fall 2013, MD H2E will no longer host the Environmental Excellence in Health Care conference. Instead, MD H2E will host smaller, more targeted educational events, as well as collaborate with the Maryland Health Care Sustainability Leadership Council and the Chesapeake Food Leadership Council on hosting educational events.

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Four Things Hospitals can do to Prepare for Climate Change

*Article originally appeared at www.thingprogress.org

Evacuations of several medical centers and hospitals in the wake of Hurricane Sandy in 2012 have proven just how vulnerable the healthcare industry is to the effects of Climate Change.

"When you look at what happened in Hurricane Sandy, some of the hospitals in [sic] Manhattan were the first to go down," said Gary Cohen, president of [Health Care Without Harm](http://HealthCareWithoutHarm.org). "They need to be the last ones. They should be the last buildings standing. But they weren't designed in any way to address climate change effects."

As climate change and natural disasters are more on the radar of health professionals, especially on the east coast, the industry is taking steps to avoid such overwhelming system failures. Boston's [Spaulding Rehabilitation Hospital](http://SpauldingRehabilitationHospital.org), a 132-bed teaching hospital that opened in April, is one example.

1. Its ground floor is raised 30 inches above the current 500-year flood level and 42 inches above the 100-year flood level.
2. It has operable windows that, in the case of an air conditioning failure, can be opened so that patients don't overheat.



3. The landscaping acts as a sort of reef, created to provide a certain level of protection from storm surge.

4. The electrical equipment is on the roof, instead of the basement, so it's not susceptible to flooding.

The health care industry accounts for 8 percent of U.S. emissions, according to one report, making it as big a contributor to climate change in the U.S. as agriculture.

MD Health Care Sustainability Leadership Council Meeting

September 19, 2013, 8-10 a.m.

The MD HCSLC will hold its quarterly meeting for *health care providers only*.

Agenda:

Business Meeting

- Survey results from Best Management Practice workgroup
- Engaging your facility in policy change
- Upcoming topics from Education workgroup
- Membership update
- 2014 HCSLC nominations for leadership positions

Education

- The Chesapeake Food Leadership Council: Opportunities for Your Hospital to Be a Leader in Healthy Foods, Gina Navarro, CHC, CNC, Sustainable Foods Project Coordinator, MD H2E
- Farmers Markets, Removing Fryers, and Other Employee Wellness Initiatives, Joe Fleischman, Executive Chef/Food Production Manager, Meritus Health System
- Less Meat, Better Meat, Hospital Gardens and Other Sustainable Food Initiatives, Chris Isenock, Regional Executive Chef, MedStar Health System

For location and registration information, contact Charlotte Wallace, cwallace@aahs.org

Trailblazer, Continued from Page 1...

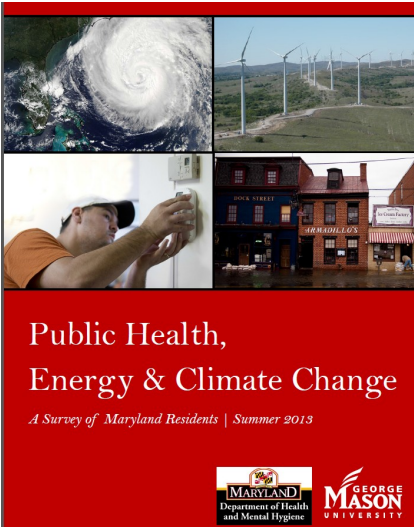
The new Award schedule is as follows:

January 2014: Trailblazer and EHN Award applications will be made available for recognition of sustainability initiatives conducted in 2013.

April 2014: Completed Trailblazer and EHN Award applications due to the MD H2E review committee.

June 2014: Trailblazer Awards announced and presented to hospital CEOs at the Maryland Hospital Association's annual meeting.

Fall 2014: Trailblazer and Environmental Health Nursing Awards recognition and education event honoring the winning hospital Green Team members and showcasing the winners' best practices.



Climate Communication Consortium of Maryland Releases Public Opinion Research

The Maryland Department of Health and Mental Hygiene and George Mason University recently published their findings on Marylanders' attitudes toward public health, energy and climate change. This report is a summary of results collected from a survey of randomly selected Maryland residents.

Selected key findings, among 2154 respondents, include:

- Air pollution is viewed as the top personal health risk: 70% of state residents say air pollution is a major or moderate risk to their health.
- Obesity, storms and climate change are seen as increasing problems in communities: More than half of Marylanders say obesity has become a more prominent issue in recent years in their community.
- Extreme weather is seen by most as a health risk: A large majority of Marylanders (79%) say that over the past year, extreme weather posed a health risk to their community, with 38% citing the threat as moderate or major.

- Protecting water and human health are top priorities: Marylanders feel their state and local government should protect public water supplies (86%) from extreme weather events and other environmental threats.
- Renewable energy sources seen as healthier: Coal, oil and nuclear power are seen by Marylanders as the sources of electrical energy that are most damaging to people's health; Renewables like solar and wind get high ratings as being "not at all harmful" (solar, 60%; offshore wind, 60%; land-based wind, 58%).
- A majority say that Americans are already harmed by climate change: More than half of state residents point to respiratory problems (68%), injuries from storms or other extreme weather events (58%), and heat stroke (52%) as health problems that will become more common because of climate change.

The survey was fielded from March- June, 2013 with a response rate of 38%. The full report is available [here](#).

Climate 911: What's the Emergency?

It began with one doctor on cross-country bike ride in 2012. Since then, Dr. Wendy Ring, a physician from California, has been raising awareness, wherever she goes, about climate change and public health.

This year, beginning in Washington State, Dr. Ring kicks off the second year of her [Climate 911](#) bike tour, spreading her message to other health providers and legislators, culminating in a [Health Professional Climate Lobby Day](#) in Washington D.C. on October 31st. Ring and her colleagues are calling for a *Prescription for change*, by "swift enactment of comprehensive national policy to shift us from dependence on fossil fuels to a more sustainable way of life." You can read the entire Prescription for Climate Action [here](#).

Dr. Ring's presentations from city to city provide research and data on the scientific basis of climate change and current health hazards, as well as introducing new conversations such as the correlation between sewer overflow from excess rainwater and incidences of pediatric ER visits for diarrhea.

Providers and activists alike are encouraged to join [Climate 911](#) in DC on October 31st where constituents from each state will help to deliver the "Prescription" to policy-makers. They will be asking them to 1) Increase active and public transportation. 2) Improve efficiency of homes and cars, and 3) Invest in clean energy.

To view a full itinerary of Climate 911 events, visit www.climate911.org/itinerary.html



Maryland Clean Energy Center to hold Clean Energy Summit

On October 15th & 16th, the Maryland Clean Energy Center (MCEC) will hold the **Maryland Clean Energy Summit 2013** at the Marriot Inn & Conference Center. The theme is **"Solving the Distributed Energy Puzzle: Microgrids & other Smart Solutions"** www.mcecsummit.org

Topics include energy, including clean renewable power, generation, transmission, distribution and resiliency, all to help understand and solve the puzzle of coordinating and securing power supply systems.



With the application of communications technology to manage critical infrastructure for cost savings, reliability, security, and to reduce greenhouse gas emissions - the "democratization of the grid" is becoming a reality. Hospital administrators, facility managers, and those focused on sustainability, will want to join MCEC for this two-day forum. Discounted registration rates are available until September 30th.

The mission of the Maryland Clean Energy Center, is to advance clean energy and energy efficiency products services and technologies.

www.mdcleanenergy.org

During the conference MCEC will present information on its Maryland Clean Energy Capital Program (MCAP). This institutional financing program uses tax-exempt bonds to provide financing for energy related projects for the not-for-profit and municipal, university, school and hospital sector in the state of Maryland.

For more information call 443-949-8505.

Healthier Hospitals Initiative Continuing Education

For Free Sustainability in Healthcare Webinars, check out the Healthier Hospitals Initiative Website. Click this [link](#) to find educational opportunities that fit your needs. For more information you can also visit www.healthierhospitals.org



Chesapeake Chapter of Physicians for Social Responsibility

Physicians for Social Responsibility is a chapter based organization that initially came about in 1961 to campaign for the abatement of atmospheric nuclear testing. The Chesapeake Chapter is focused on strengthening the health voice in advocating for clean, renewable energy in Maryland.

Chesapeake PSR is a part of a consortium that:

1. Is developing a long-term climate action plan to move Maryland into a low-carbon energy future.
2. Provides an important public health and medical perspective in Annapolis as the state continues to remove barriers for fracking in Maryland.
3. Will work with other environmental groups to retire the Charles P. Crane and Herbert A. Wagner coal-burning power plants

Join PSR for the first in a series of informal events, **Public Health and Climate Change on September 20, 2013**, 6-9pm. This is an opportunity to meet in a social setting with members of Chesapeake PSR, fellow health care professionals, and others who care about climate change and public health issues in Maryland. As part of this event, there will be a 20 minute discussion on how two local coal-fired power plants—Charles P. Crane and Herbert A. Wagner—contribute to global warming and respiratory illness.

Location: 1817 Sulgrave Avenue, Baltimore, MD 21209 RSVP to Tim Whitehouse at twhitehouse@psr.org or at 240-246-4492.

Visit the PSR Website at www.psr.org

BWMC, Continued from Page 1...

Also recognized as part of the award is the enhanced recycling program that includes pharmacy and nursing units, and the plan to remove regulated medical waste containers from patient rooms, according to Luci Mazillo, Marketing and Communications Specialist for BWMC.

Sustainable Food Page



Food Day is October 24th

Food Day is a nationwide celebration and a movement for healthy, affordable, and sustainable food culminating in a day of action on October 24 every year.

Join the Chesapeake Food Leadership Council in collaborating with FOOD DAY on our region's initiative to:

- Celebrate your healthy food achievements
- Buy and serve organic food
- Educate staff and patients on the health and environmental benefits of real food!

Ask distributors Capital Seaboard, Coastal Sunbelt, Hearn Kirkwood and Keany Produce for their list of local certified organic vegetables and fruit.

Look for our email invitation coming soon — with education & marketing materials. For more info: gnavarro@som.umaryland.edu, 410-706-2352

Chesapeake Food Leadership Council August Meeting Info

Marketing Strategies and the Importance of Professional Branding

Slides Now Available:

[Marketing Strategies and the Importance of Professional Branding](#)

[Maryland Food System Mapping Project](#)

A Special Thank You to:

- Steve Navarro, Director of Market Development, [R2integrated](#)
- Amanda Behrens, Sr. Program Officer, [MD Food System Mapping Project](#), Johns Hopkins Center for a Livable Future
- Greater Baltimore Chapter, American Culinary Federation for sponsored Continuing Education for Chefs

Stay tuned for the details on the Fall Meeting. For more info: gnavarro@som.umaryland.edu

In the News

Organic Product Sales are on The Rise



Sales of organic products rose 13% to \$11.2bn in the year to July 6 in the US retail market, with the highest growth found in shelf-stable meats, poultry and seafood (+61%); followed by baby food (+34%); and shelf-stable functional beverages (+33%); according to new data from SPINS. Click [HERE](#) to read the full article.

University of Maryland Medical Center in TV News for New EBT at Farmers Market.

See related news stories at these links below.

[WMAR TV](#)

[WBAL](#)

Upcoming Events

Food Forward – Creating Healthy, Sustainable Menu Options

Sept 18, 2013 • 9:30am-3:30 pm

Open Kitchen, Falls Church, VA

Learn from food service at hospitals, universities, schools. Includes Adventist Health and MDH2E.

<http://bit.ly/FoodForward-FallsChurch>

Natural Products Expo East

September 25 – 28, 2013

Baltimore Convention Center

The largest natural, organic, and healthy products trade show on the east coast. The perfect trade show to find new products—health care attends free

For Info/To Register: www.expoeast.com

About MD H2E

Vision

To advance a culture of environmental health and sustainability in Maryland's health care community.

Mission

Through networking, education, technical assistance, and recognition, MD H2E engages Maryland hospitals and health care providers in becoming leaders in environmental health and sustainability.

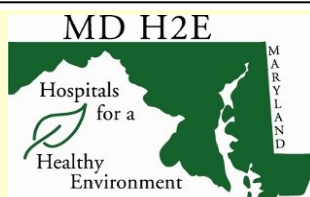
Values

Health ~ Stewardship ~ Leadership
~ Integrity Prevention ~ Excellence
~ Community Collaboration ~ Innovation

MD H2E Advisory Board

Meghan Allen <i>Maryland Hospital Association</i>	Laura Armstrong <i>Maryland Department of the Environment</i>	Peter Arn <i>Sinai Hospital of Baltimore</i>	Scott Burleson <i>Chester River Health System</i>
Denise Choiniere, MS, RN <i>University of Maryland Medical Center</i>	Cecilia DeLoach Lynn, MBA, HEM, LEED AP <i>Practice Greenhealth</i>	Holly Emmons <i>Chesapeake Food Leadership Council</i>	Mike Forthman <i>Greater Baltimore Medical Center</i>
Kristian Hayes, MPH <i>Johns Hopkins Hospital</i>	Katie Huffling, RN <i>Alliance of Nurses for Healthy Environments</i>	Dena Jackson <i>Anne Arundel Health System</i>	Mark Miller <i>Washington Adventist Hospital</i>
Barbara Sattler, RN, DrPH <i>Alliance of Nurses for Healthy Environments</i>	Charlotte Wallace, RN, BSN <i>MD Health Care Sustainability Leadership Council</i>	Robert White, CMRP <i>Carroll Hospital Center</i>	Jo Wilson, MBA, FACHE <i>Western Maryland Health System</i>

Contact MD H2E Staff



Our staff now includes:

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About the Center for Integrative Medicine

Founded in 1991, the Center for Integrative Medicine (CIM) is an inter-departmental center within the University of Maryland School of Medicine. A leading international center for research, patient care, education and training in integrative medicine, the CIM is a National Institutes of Health (NIH) Center of Excellence for research in complementary medicine. [Click here for more.](#)

The MD H2E initiative is now co-directed by CIM's Drs. Berman and D'Adamo:

[Brian Berman, MD](#)

Director, Center for Integrative Medicine
Professor, Family & Community Medicine, UMSOM

[Chris D'Adamo, PhD, CPT](#)

Assistant Director of Education, Center for Integrative Medicine
Professor, Family & Community Medicine, UMSOM