

**Oregon Society for Healthcare Engineering
34th Annual Fall Conference**



September 12 – 14, 2018
Golf Tournament: September 12



“Planning the Future Together”

Offering __ Contact Hours and __ CEU’s.

**Mt. Hood Oregon Resort
Welches, Oregon**

PROGRAM SCHEDULE

Wednesday, September 12, 2018

- 9:00 am – 3:00 pm **Golf Event (Shotgun Start)**
Mt. Hood Oregon Resort
- 12:00 pm – 10:00 pm **Technical Exhibitor Move In**
Cascade Ballroom
- 3:00 pm – 5:00 pm **OSHE Board Meeting**
Osprey Room
- 5:00 pm – 7:00 pm **Welcome Social & No-Host Bar**
Lakeside Pavilion Outside Tent Area

Thursday, September 13, 2018

- 7:00 am – 8:00 am **Registration, Breakfast Buffet & Exhibit Hall**
Cascade Ballroom
- 8:00 am – 8:45 am **Welcome & Opening Ceremony**
Richard Valencia, OSHE President, Manager, Safety & Security, Sky Lakes Medical Center
Cascade Ballroom
- 8:45 am – 9:45 am **“Developing Patient-Focused, Culturally Sensitive Care”**
Neil Piispanen, AIA, HDR
Trees Room
- 9:45 am – 10:15 am **Break, Exhibit Hall & Networking**
Door Prize Drawings
Cascade Ballroom
- 10:15 am – 11:15 am **“Chilled Beams in Healthcare HVAC Systems”**
Brian Stinnett, Swegon
Trees Room
- Chilled beams to be used in several space types in health care applications. Discuss key system design parameters for both new construction and renovation to ensure a highly functioning, energy efficiency chilled beam system. Cover the science behind how a chilled beam works and energy savings this system provides.

BE SURE TO VISIT OUR EXHIBITORS

ATS Facility Systems
BeaconMedaes
Camfil USA
CBRE | Heery
Christenson Electric, Inc.
Cole Industrial
Columbia Roofing & Sheet Metal
Creative Lightiing
Cummins Inc.
dormakaba USA
Dynamic Air Quality Solutions
EQ2, LLC
Fire Door Solutions
Graybar Electric / AWS
Harder Mechanical Contractors
InControl
LONG Building Technologies Inc
MacDonald-Miller Facility Solutions
Mechanical Sales, Inc
Peterson Power Systems, Inc.
Precision images
Proctor Sales, Inc.
REECE Complete Security Solutions
Rogers Machinery Co. / Powerex
Schulz Associates
SERVPRO of Gresham
Shaw Contract
Specified Technologies Inc.
Total Mechanical
Trane
WEST-COM & TV.,INC

Many thanks to our supporters!
Conference & Golf Tournament Sponsors:



11:15 am – 12:15 pm **“Sorting through the FGI Commissioning Requirements and using Retro-Cx to finance needed equipment upgrades”**

*John Dombrowski, P.E., HFDP, CPMP, CCP, Mazzetti
Trees Room*

The FGI Guidelines requires commissioning and OR is considering adding this requirement. Attendees will step through the ASHE (*American Society of Healthcare Engineers*) recommended Commissioning process and highlight what is required by FGI. Discuss how to put together a good Cx RFP, and how you can use RetroCommissioning to not only tune up your building, but also help finance HVAC needed upgrades.

12:15 pm – 2:00 pm **Lunch, Exhibit Hall & Networking**

Door Prize Drawings
Cascade Ballroom

2:00 pm – 3:00 pm **“Infrastructure Design Considerations to Support Optimal Waste Recovery Systems in Healthcare Facilities”**

*Nicole Chardoul, P.E., & Bryce Hesterman, Resource
Recycling Systems
Trees Room*

Illustrate the relationship between infrastructure design and waste system design in healthcare facilities with a focus on the importance of coordinating these efforts. Lessons from two major healthcare facilities working hand in hand with Architects and Engineers. In one case, waste system design was conducted during the design phase of a new hospital. In another, a waste system redesign followed the decommissioning of an aging waste incinerator.

3:00 pm – 3:30 pm **Break, Exhibit Hall & Networking**

Door Prize Drawings
Cascade Ballroom

3:30 pm – 4:30 pm **“A proactive approach to planning, prioritizing and establishing funding needs”**
Dena Cook, Richard Young & Janelle Kolisch, CBRE/Heery

Trees Room

Today health care leaders are keenly focused on bending the cost curve and improving the patient experience. Aging facilities are causing health care leaders to be inundated with growing cost of maintenance backlogs resulting in higher volume of breakdowns, risk of catastrophic failure, compromised infection control, and lower patient satisfaction scores. Our panel will provide example case studies on how translating operational facility data can provide a tactical plan to allow for strategic asset management decisions that can prevent maintenance backlog, minimize health/safety issues, and improve patient satisfaction scores.

6:00 pm – 7:30 pm **Social, Networking Reception in Exhibit Area**
 Cascade Ballroom

Friday, September 14, 2018

7:00 am – 8:30 am **Breakfast Buffet, Exhibit Hall & Networking**
 Cascade Ballroom

8:30 am -9:30 am **“Problem Solved: Finding the Gaps in Your Mobility, Cloud and Emergency Management”**
David Mills, Healthcare unit of the Office of State Fire Marshall and Matt Gilman, OHA Facility Planning Section

Trees Room

Is your facilities team fully ready for a catastrophe? Only 14% are, according to a 2017 survey. Causes include not having information digitized, not having it organized or searchable, and not being able to access it on mobile devices. What does it mean to your organization to be faced with a catastrophe every two years that costs \$500,000? In this presentation, we’ll explore industry research that sheds light on the current state of facilities to identify organizational and

management gaps. Hear how mobile apps and technology can bridge communication gaps within facilities and operations teams, allowing them to work smarter and faster daily and during emergencies.

9:30 am – 10:00 am **Break/Exhibit Hall & Networking**
Door Prize Drawings
 Cascade Ballroom

10:00 am – 11:00 am **“Critical Mission of the Surgery Climate”**
Tom Peterson, CEO & Stefan Lidington, P.E., Trane
 Trees Room

Many surgical suites today are being maintained at temperatures much cooler than the room’s HVAC system was originally designed to sustain. Surgeons are typically looking for temperatures down to 62 degrees. This is causing moisture to show up in the worst places. This presentation helps the audience learn how a simple solution for either retrofit or new construction that will reduce first costs, operating costs and achieve the desired conditions.

11:00 am – 12:00 pm **“Making your Water Management Program a Priority!”** Panel Presentation
Matt Stormont, OHSU; Heather Platt, Mazzetti and Brian Dieker, Salem Health
Facilitator: John Wood, Mazzetti
 Trees Room

This panel of subject matter experts will share their knowledge and experiences of how they have responded to water emergencies that impacted their hospitals from several days, to several weeks – and the approach some have taken, or are in the process of, updating their Water Management Plan’s to comply with ASHRAE 188.

12:00 pm – 12:30 pm **Closing Remarks & GRAND Door Prizes!**
 Cascade Ballroom
OSHE Board Members

12:30 pm – 1:30 pm **Technical Exhibitor Break Down**
 Cascade Ballroom