

**Oregon Society for Healthcare
Engineering
Annual Fall Conference
“Practice and Production: Be the
Best”**



**September 25-27th, 2019
Redmond, Oregon**

Event Sponsor:

Harder Mechanical Contractors

Conference Schedule

Wednesday, September 25th, 2019

8:30 am – 3:00 pm Golf (Shotgun Start)
Eagle Crest Golf Course
Shotgun Start 10:00am

**Golf Lunch Sponsors:
Golf Cart Sponsors:**

3:00pm – 5:00 pm Technical Exhibitor Move In

5:00 pm – 8:30 pm
Welcome Social & No-Host Bar
Exhibits Open

Thursday, September 26th, 2019

7:00 am – 8:00 am
OSHE Board Meeting

7:00 am – 8:30 am
Breakfast Buffet

7:00 am – 12:00 pm Registration/Check-in

7:00 am – 8:00 am Technical Exhibit Hall Opens

8:00 am – 8:15 am

Welcome & Opening Ceremony
Sean Reyburn, OSHE President

8:15 am – 9:15 am

Digitizing the Construction of your healthcare project

Speaker: Chris Clayton, DPR

DPR is transforming the medical office building construction industry by partnering with Digital Building Components to digitally fabricate interior and exterior partitions. The key differentiation is in how we build. Building digitally, direct from VDC models, improves efficiency by eliminating the waste of paper drawings, laying-out, measuring, and cutting. Additionally, this approach reduces the opportunities for error. The result is a smarter, faster, and better way to deliver a building.

9:15 am – 9:45 am

Break/Exhibit Hall & Networking
Sponsored by: Peterson Power Systems

9:45 am – 11:15 am

Keynote: “Change Your Paradigm, Transform Your Network”

Speaker: Dr. Daniel Hallak, WILD Leaders

Everyone tells us to network if we want to build our careers and succeed. We know that mentors, advisers, and advocates open up doors and show us how to get to the next level. Building professional relationships is incredibly powerful for your career but left unchecked, networking can feel more like using people and less like building authentic relationships. The good news is that shifting your mindset to focus on generosity and service can radically transform how you build relationships and bring joy and unexpected delights to how you develop your career. This interactive keynote will give you the structure and intentionality to build your strategic network of support in real time. This includes mentors, role models and those who provide you with feedback and emotional support. You'll identify your current strategic support network, highlights strengths and gaps in your network, and build a group of individuals who serve as your personal advisory board. Most importantly, you'll connect the dots between your strategic network and the impact of your service to others.

Sponsored by: PKA Architects

11:15 am - 12:15 pm

Cascade CDE

“Enabling IoT Throughout Healthcare Facilities”

Speaker: William Stevens, Siemens

Learn how you can leverage your existing assets to make your buildings more Safe and Secure via an IoT infrastructure. The Internet of Things can accomplish this while also using actionable data and intelligence to solve business problems in real-time.

12:15 pm -2:00 pm

Lunch and Networking Opportunity

2:00 pm-3:00 pm

“Infection Control and the Microbiome – Essential Advances that Impact our Profession”

Speaker: Traci Hanegan, PE, FASHRAE, HFDP, LEED AP, Principal, Mechanical Engineering, Coffman Engineers

Learn about new advances hospital acquired infection control including modes of transportation that not everyone may be aware of and the impact of the built environment on patient health. We’re not talking about just hand washing or antibiotics. We’re talking about indoor air hydration, mold growth, room airflow patterns, and system design. Learn about what we really know, don’t know, and what we think about the impact of the microbiome on our health and ability to fight infection. An update will also be provided on emerging infectious diseases and how they can impact us – interesting discussion as we head into our typical influenza season!

3:00 pm-3:30 pm

Break and Networking Opportunity

Sponsored by: Cole Industrial and Commercial Air Filtration

3:30 pm-4:30 pm

“The Healing Power of Indoor Air”

Speaker: Dr. Stephanie Taylor

We spend the majority of our time indoors, yet there is little information relating human physiology to indoor spaces. This presentation will reveal brand new data on occupant health and the indoor environment, and will turn preexisting views on indoor air management, design of inhabited spaces and surface cleaning upside down! Learn how indoor spaces can truly support human health and get ready to be totally amazed by the healing potential of the built environment.

5:30 pm-8:00 pm **Dinner, Social and Activity**

“How to Work the Room” by: Dr. Daniel Hallak

Where do I stand? Who should I talk to? What should I say? These are the questions many of us ask when we attend an event. Most people feel intimidated and uncomfortable in a “mix and mingle” networking environment. In this short, Engaging session, Dr. Daniel Hallak will build upon a philosophy of generous relationships and teach you how to “read the room” and build authentic relationships based on meaningful dialogue. After this session you’ll have the confidence and capability to connect to people in any event.

Friday, September 27th, 2019

7:00 am – 8:30 am

Breakfast Buffet/Exhibit Hall & Networking

8:00 am – 8:30 am

OSHE Business & Membership Meeting

Sean Reyburn, OSHE President

8:30-8:45 am

ASHE Update Rick McGuffey

8:45 am-9:00 am

CRHEA Update, Mark Schnakenberg

9:00 am - 10:00 am

“Sustainability and the Bottom Line”

Speakers: Gunnar Gladics, Amber Beig, and Brian McKay

How a holistic approach saves money and improves public perception: Pivot North and Sprout Consulting work with the healthcare industry to track, manage and design systems to optimize for sustainability. From benchmarking and data management to employee training and leadership buy-in, the presenters will share examples for how facilities managers can save money on energy, waste, and water. This presentation will also cover how to finance capital expenditures, start pilot projects that demonstrate success, and quantify stewardship through reporting.

10:00 am -10:30 am

Break and Networking Opportunity

10:30 am -11:30 am

“The Blackburn Building- Designing the Best of Services and Best of Performance”

Speaker: Martin Houston

The Blackburn Building is unique in the services that are delivered to the homeless population of Portland, including clinical services, transitional housing, palliative services and respite housing. It is also unique in that the enclosure has been designed for maximum durability and energy efficiency through a robust air barrier system, continuous exterior insulation and high-performance glazing. This presentation will examine how this project provides the best in terms of services, energy efficiency and durability.

11:30 am – 12:30 pm

Exhibitor/OSHE Raffle Prize Drawing & Closing Remarks!
OSHE Board Members

1:00 pm

Vendor Tear Down

Thank You to Our Golf and Conference Sponsors!