



## Preliminary Agenda

### ***15<sup>th</sup> Annual Energy/Facilities Connections Conference***

# ***Shaping a Sustainable Future***

May 7-9, 2019

Enzian Inn, Leavenworth, WA

Register online at [www.energy.wsu.edu/efc](http://www.energy.wsu.edu/efc)

The EFC planning team is dedicated to bringing you the most polished and topic-relevant training possible. To accomplish this, we work closely with the selected speakers all the way up to the week of the event. For this reason, the agenda may evolve as we massage and rework it to meet attendees' needs. We understand the challenge of making your business case to attend training conferences to decision makers. This agenda preview is one tool to help you in that effort.

We also invite you to read the *Making Your Case to Attend* page on the conference website ([www.energy.wsu.edu/efc](http://www.energy.wsu.edu/efc)).

If you have questions or feedback on any of the topics listed, please contact us at 360-956-2133 or email [plantops@energy.wsu.edu](mailto:plantops@energy.wsu.edu).

Day Zero: Monday, May 6, 2019	
4:30-9:00 p.m.	Registration Open
5:30-7:30 p.m.	<b>Network Connections</b> Pre-conference social networking, sponsored by URS Electronics/Pelco
Day One: Tuesday, May 7, 2019	
7:00-9:00 a.m.	Registration Open
8:00-9:30 a.m.	<b>Breakfast Activities</b>
8:00-8:30 a.m.	<ul style="list-style-type: none"> <li>▶ <b>Welcome and Morning Announcements</b></li> <li>▶ <b><i>The EFC Experience—What to Expect</i></b></li> </ul>
8:30-9:25 a.m.	<b>Morning Keynote Presentation</b>  Gene Woodard, Director, Building Services Department, University of Washington <b>“Creating a Culture of Engagement”</b>
9:30-10:25 a.m.	<b>Breakout Session 1</b>  <i>Technical Track</i> Jeremy Richmond, MacDonald Miller Facilities Solutions <b>“Smart Buildings, What it Takes to Make Them Work”</b>
	<i>Leadership Track</i> David Corr, Washington Association of Sheriffs and Police Chiefs; Commander Jeff Beazizo, Lake Stevens Police Department; Devlin Piplic, Monroe School District  <b>“School Safety and Communications during an event, Thinking Outside the Box”</b>
	Break
10:40-11:35 a.m.	<b>Breakout Session 2</b>  <i>Leadership Track</i> <b>Roundtable Discussion on Security and Emergency Plans</b>
	<i>Technical Track</i> Doug Smith, MENG Analysis <b>“Health &amp; Well-being in 21<sup>st</sup> Century Built Environments – Improving Quality of Life and Increasing Productivity”</b>
11:45 a.m.-1:20 p.m.	<b>Lunchtime Activities</b>
	▶ <b>Entertainment provided by Wenatchee High School Mariachi Azteca</b>
1:25-2:20 p.m.	<b>Breakout Session 3</b>  <i>Leadership Track</i> Richard Rast and Kyle Shane, BLUEFIN LLC <b>“Bringing Balance to Managing Your Assets, Their Service Life, and Energy Efficiency Goals in a Changing Political Climate”</b>

	<i>Custodial Connections</i> Eric Dickson, Educational Service District 101 <b>“IAQ: It’s Not Rocket Science”</b>
2:25-3:20 p.m.	<b>Breakout Session 4</b>
	<i>Technical Track</i> Mike Hatten, P.E. SOLARC Energy Group, LLC on behalf of BetterBricks <b>“Get Attached: Efficient Window Solutions for Better Buildings”</b>
	<i>Custodial Connections</i> Bethany Plew, U.S. Environmental Protection Agency <b>“Integrated Pest Management Policies, Plans, and Techniques”</b>
3:20-3:35 p.m.	Break
3:35-4:30 p.m.	<b>Breakout Session 5</b>
	<i>Leadership Track</i> Karen Janowitz, WSU Energy Program and Wendy Gibson, CLEAResult <b>“Finding Your Way on the Energy Management Continuum”</b>
	<i>Technical Track</i> Brian Lee and Jim Kershner, Trane USA, Inc. <b>“Connected Buildings, IoT &amp; Cybersecurity: Why You Should Care”</b>
5:00-7:00 p.m.	<b>Network Connections</b> After-hours social networking sponsored by <b>Johnson Controls</b> .

<b>Day Two: Wednesday, May 8, 2019</b>	
7:30-8:20 a.m.	<b>Breakfast Activities</b>
7:30-7:35	▶ <b>Morning Announcements</b>
Breakfast 7:35-8:20 a.m.	<b>Morning Keynote Presentation</b> John Park, PLANLED <b>“Lights, Camera, Action - pioneering LED lighting in the big leagues”</b>
8:25-9:20 a.m.	<b>Breakout Session 6</b>
	<i>Leadership Track</i> Jacqueline DeRosa, Ameresco <b>“Microgrids with Energy Storage: Real Life Examples and the Benefits They Provide”</b>
	<i>Custodial Track</i> Jay Donnaway <b>“Adapting Recycling Programs in an Uncertain Market”</b>

9:25-10:20 a.m.	<b>Breakout Session 7</b>
	<i>Leadership Track</i> Jack Newman, Sazan Environmental Services <b>“Renewables, Net Zero Energy and 18-01: Scaling Solutions”</b>
	<i>Technical Track</i> John Park, PLANLED <b>“Human Centric Lighting: There’s More Than Meets the Eye”</b>
10:25-10:40 p.m.	Break
10:40-11:35 a.m.	<b>Breakout Session 8</b>
	<i>Leadership Track</i> Ron Major, Department of Enterprise Services and University Mechanical Contractors <b>“Focused Energy Infrastructure Renewals and the Path to Net Zero”</b>
	<i>Custodial Connections</i> Paul Trimberger, Waxie Sanitary Supply <b>“Sustainable Partnerships &amp; the Importance of Green Cleaning”</b>
11:45-1:00 p.m.	<b>Lunch</b>
	<ul style="list-style-type: none"> <li>▶ <b>EFC Innovations Award Announcements</b></li> <li>▶ <b>Nonprofit Plugs</b></li> </ul>
1:05-2:00 p.m.	<b>Breakout Session 9</b>
	<i>Custodial Connections</i> John McFadden, Washington State Department of Labor & Industries <b>“Custodial Safety in Workplace”</b>
	<i>Leadership Track</i> Alan Hardcastle, WSU Energy Program; Sally Zeiger Hanson, State Board of Community & Technical Colleges <b>“Talent Trek: The Next Generations are Among Us”</b>
2:05-3:00 p.m.	<b>Breakout Session 10</b>
	<i>Leadership Track</i> Jim Jensen, WSU Energy Program; Jim White, Chelan PUD; Jack Anderson, Plug-In North Central Washington; Steve King, City of Wenatchee Economic Development; Jennifer Harper, Energy Northwest <b>“An Electric Marriage: The Bond Between Electric Vehicles &amp; Charging Stations”</b>
	<i>Custodial Connections</i> Nancy Bernard, Washington State Department of Health <b>“Healthy People and Buildings”</b>

3:05-4:00 p.m.	<b>Breakout Session 11</b>
	<i>Technical Track</i> Ziv Zanktovsky and Billy Stapleton, Eaton Power Quality <b>“How UPS’s Can Assist with High Energy Costs and the Use of Technical Furniture to Improve Work Place Efficiencies.”</b>
	<i>Custodial Connections</i> Nancy Bernard, Washington State Department of Health <b>“Preparing for Wildfire Smoke”</b>
4:15-5:15 p.m.	<b>Breakout Session 12</b>
	<b>Hot Shop</b> A hands-on training opportunity with demonstrations of useful, cutting-edge technologies for energy and facilities professionals.
5:15-7:00 p.m.	<b>Hot Shop Reconnections</b> After-hours networking event sponsored by <b>MacDonald Miller</b> .

<b>Day Three: Thursday, May 9, 2019</b>	
7:30-8:25 a.m.	<b>Breakfast Activities</b>
	▶ <b>Morning Announcements</b>
8:30-9:25 a.m.	<b>Breakout Session 13</b>
	<i>Leadership Track</i> Leslie Stickel, Washington State Department of Labor & Industries <b>“Work from Home Program”</b>
	<i>Technical Track</i> <b>Building Operator’s Certification Tool Session I</b> Building Re-tuning: Infrared (IR) camera basics and thermography applications for finding energy savings opportunities.
9:30-10:25 a.m.	<b>Breakout Session 14</b>
	<i>Leadership Track</i> Alison Pugh and Denzil Tracey, South Seattle College <b>“Energize Your Career with a Bachelor's Degree in Sustainable Building Science Technology!”</b>
	<i>Technical Track</i> <b>Building Operator’s Certification Tool Session II</b>

	Benefits of Building Re-tuning: Common no/low-cost energy saving measures (with hands-on data logging activity)
10:30-11:25 a.m.	<b>Breakout Session 15</b>
	<i>Technical Track</i> <b>Building Operator's Certification Tool Session III</b> Building Re-tuning: Techniques for energy savings in HVAC, Lighting, DHW, Water, and Envelope
11:25-11:35 a.m.	<b>Closing Remarks and Prize Drawing</b>