



**11/29/23**  
**1-3pm**

Lunch Served 12-1pm

**Planned  
Showroom**

9644 Bujacich Rd  
Bldg C, Suite C  
Gig Harbor, WA  
98332

# ELEVATE

**Health, Safety & Performance  
for Educational Facilities**

**HYBRID EVENT FOR K-12 LEADERS  
AND ENERGY ENGINEERS**

➤ This event will address ASHRAE's latest Standard 241, focusing on the control of infectious aerosols within schools, and will examine the cost-effective implementation of the Upper Room GUV strategy to meet the recommended level of air safety. Additionally, we'll explore the opportunity for immersive learning experiences through human-centric lighting upgrades involving student participation. Lunch will be provided for all attendees, and there will be a Q&A session at the end of the event.



**Significance of ASHRAE Standard 241 for Schools**

**Dr. Marwa Zaatari**

*Member Board of Directors at U.S. Green Building Council*



**The Logic Behind the Upper-Room GUV Air Disinfection Strategy**

**Steve Abercrombie**

*Faculty Coordinator, Sustainable Building Science Technology South Seattle College*



**Energy Implications of Using Upper-Room GUV for Schools**

**Gabe Arnold**

*Senior Engineer, Pacific Northwest National Laboratory (PNNL)*



**Advancing Learning Environment with Upper-Room GUV and HCL**

**Dave Valenzuela**

*Superintendent, Three Rivers School District*



**Our Mission of Enhancing Human Life While Minimizing Carbon Footprints**

**John Hwang**

*CEO, Planned*



**Introduction to Smart Buildings Center and Q&A**

**Rebecca Sheppard, BOC II, MBA**

*Senior Project Manager, Smart Buildings Center*



SUSTAINABLE  
BUILDING  
SCIENCE **SBST**  
TECHNOLOGY



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➤ Livestream @<http://vimeo.com/event/3886951>