

LEADING THE WAY CampusEnergy2022

Feb.15-18 | Westin Boston Seaport District Hotel | Boston, MA

Preliminary Program as of 2.4.2022
TIMES AND CONTENT SUBJECT TO CHANGE

Workshop 1: Thermal Distribution

Location: Harbor Ballroom *denotes virtual presentation

Monday, February 14	
10:00 am – 6:00 pm	Registration Open – Grand Ballroom Foyer
12:15 pm – 12:45 pm	Workshop Speaker and Moderator Orientation Meeting – Marina IV
1:00 pm – 1:15 pm	Welcome and Introduction – Harbor Ballroom Paul Zmick, University of Virginia; Michael Schorsch, Lansing Board of Water and Light; Jennifer Meisenhelder, University of Florida
	Session 1: Trends, Opportunities and Challenges in Thermal Distribution Moderators: Paul Zmick, University of Virginia; Michael Schorsch, Lansing Board of Water & Light; Jennifer Meisenhelder, University of Florida
1:15 pm – 2:00 pm	Pandemic Update Panel – Robert Duffy and Frank Cuomo, ConEd; Paul Zmick, University of Virginia Moderated by: Jennifer Meisenhelder, University of Florida
2:00 pm – 2:45 pm	How Distribution Systems Can Contribute to Decarbonization Efforts Panel Frank Cuomo and Marie Trimboli, ConEd; Niels Vilstrup, Danish Embassy; Nate Cesarz, AEI Moderated by: Paul Zmick, University of Virginia
2:45 pm – 3:15 pm	Refreshment Break – Marina Ballroom
3:15 pm – 3:45 pm	Thermal Efficiency in District Heating Networks*: Jurgen Kress, Brugg Pipes.
3:45 pm – 4:15 pm	Benchmarking Your Utility Systems: Results from 2021 Campus Utility Survey and Discussion for 2022 Survey – Vance Nall and Tim Griffin, RMF Engineering, Inc.
4:15 pm – 5:00 pm	Steam Safety Panel – Frank Cuomo, ConEd; Michael Schorsch, Lansing Board of Water & Light; Cameron Ratliff, University of Virginia; Jennifer Meisenhelder, University of Florida Moderated by: Ed Conway and Robert Duffy, ConEd
5:00 pm – 6:00 pm	Welcome Reception – For all Workshop participants and IDEA Board of Directors – Marina Ballroom I-IV

Tuesday, February 15

7:00 am – 6:30 pm	Registration Open – <i>Grand Ballroom Foyer</i>	
7:00 am – 8:00 am	Workshop Breakfast – For registered Workshop participants – <i>Marina Ballroom</i>	
7:20 am – 7:50 am	Workshop Speaker and Moderator Orientation Meeting – <i>Marina Ballroom</i>	
	Session 2A: Hot Water/Chilled Water <i>Harbor Ballroom I</i> <i>Moderators: Paul Zmick, University of Virginia</i>	Session 2B: Steam Track <i>Harbor Ballroom II-III</i> <i>Moderators: Michael Schorsch, Lansing Board of Water & Light</i>
8:00 am – 8:30 am	A New ASTM Standard Specification for Direct Buried Pre-Insulated Hot Water Piping Systems, ASTM C1847 – <i>Robert Maffei, Perma-Pipe, Inc; Gary Phetteplace, GWA Research LLC</i>	Replacement of Failed Steam and Condensate Direct Buried Piping System – <i>Laura Duncan, Gilsulate International, Inc.; Thomas Fydenkevez, University of Massachusetts, Amherst</i>
8:30 am – 9:00 am	New Construction Mechanical Piping - Top 6 "To-Do's" to prepare for your next new campus installation with Chilled, Heating, or Geothermal piping* – <i>Russell Buras, PurgeRite;</i>	University of Vermont Steam Manhole Repair: Fix-it While It's Hot: Maintaining Service Through Innovative Solutions – <i>Michael VanWagenen and Elizabeth Nolder, RMF Engineering, Inc.</i>
9:00 am – 9:30 am	In the Trenches – <i>Cameron Ratliff, University of Virginia</i>	Deferred Maintenance - The Hidden Opportunity for Change? – <i>Andrew Price, Affiliated Engineers, Inc.; Ron Pristash, Penn State University</i>
9:30 am – 10:00 am	Open Discussion	Preparing the Con Edison Steam System for the Clean Energy Future – <i>Frank A. Cuomo and Marie Trimboli, ConEdison</i>
10:00 am – 10:30 am	Refreshment Break – <i>Marina Ballroom</i>	
	Session 3A: Geoeexchange Systems <i>Harbor Ballroom I</i> <i>Moderators: Paul Zmick, University of Virginia</i>	Session 3B: Steam Trap Management <i>Harbor Ballroom II-III</i> <i>Moderators: Ed Conway, ConEdison</i>
10:30 am – 11:00 am	Geothermal Systems and Seasonal Storage – <i>Mark Worthington, Underground Energy</i>	How Small Steam Traps Can Cost Big Dollars – <i>Eric Foresman, ENGIE North America</i>
11:00 am – 11:30 am	Planning and Design of Princeton Lake Campus Geo-exchange Project – <i>Vladimir Mikler and Justin Chin, Integral Group</i>	Steam Trap Management Program with Continuous Monitoring Solution as an Essential Component to Your Decarbonization Goals. – <i>Andrew Witteck, Armstrong International; Rafael Reyes, Everactive</i>
11:30 am – 12:00 pm	Princeton Geo-exchange – <i>Megan Mikrut and Shannon Plaster, Whiting Turner</i>	Open Discussion
12:00 pm – 1:00 pm	Workshop Luncheon – For Thermal Distribution and Microgrid Workshop attendees only – <i>Marina Ballroom</i>	

	Session 4: Distribution Modeling & Data Collection <i>Harbor Ballroom I-III</i> <i>Moderators: Paul Zmick, University of Virginia, Jennifer Meisenhelder, University of Florida</i>
1:00 pm – 1:30 pm	Modeling Opening Panel Discussion – Niels Vilstrup, Danish Embassy; Paul Stevens, University of Virginia; Ben Dombrowski, Jacobs;
1:30 pm – 2:00 pm	University of Virginia Case Study: Practical Applications and Outcomes of Modeling at UVA – Paul Stevens, University of Virginia
2:00 pm – 2:30 pm	University of Florida Case Study: The Life Cycle of A Distribution Model – Ben Dombrowski, Jacobs
2:30 pm – 3:00 pm	Open Discussion
3:00 pm – 3:30 pm	Refreshment Break – Marina Ballroom
	Session 5: Looking Ahead <i>Harbor Ballroom I-III</i> <i>Moderators: TBD</i>
3:30 pm – 4:00 pm	Future Workshop Topics - Ed Conway, ConEdison; Paul Zmick, University of Virginia; Michael Schorsch, Lansing Board of Water & Light; Jennifer Meisenhelder, University of Florida
4:00 pm – 5:00 pm	Campus Forum Meeting – Grand Ballroom C A forum for open dialogue among college/university campus energy personnel only. (Limited to campus system owners only.)
5:00 pm – 6:30 pm	Opening Reception with Business Partner Exhibitors – Galleria Hall