Kristin Heinemeier, Ph.D., P.E.

2137 Bella Casa St. Davis, CA 95616 kheinemeier@dcn.org 530.902.9471

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July 2018 page 5 of 7

PRESENTATIONS

CONFERENCE PRESENTATIONS

If It Ain't Broke: Identifying the Value That an RTU FDD Tool Brings. ASHRAE Seminar.	2015
Church Ladies and their Casseroles. Behavior in Energy and Climate Change Conference.	2015
Standards for Fault Detection and Diagnostics in Packaged Commercial Air Conditioning	2014
Systems. ASHRAE Seminar.	
Is Your Economizer Just Blowing A Lot of Hot Air? ETCC Summit.	2014
Standards for Evaluating RTU FDD Systems. Purdue FDD Workshop.	2014
Efforts to Detect Faults in Economizers. ASHRAE Seminar.	2013
Understanding Behavioral and Social Impacts on HVAC Energy Efficiency: Beyond the End	2013
User. Behavior in Energy and Climate Change Conference.	2013
Moving Fault Detection and Diagnostics Forward with Policy and Market Transformation.	2012
ASHRAE Seminar.	
Technicians in the Wild: An Observation Study of HVAC Technicians Practices. Behavior in	2012
Energy and Climate Change Conference.	
Lessons My Mother Taught Me About HVAC Maintenance. Behavior in Energy and Climate	2012
Change Conference.	
Fault Detection and Diagnostics for Rooftop Units: Standards are Key to Making it in the	2012
Market. ETCC Summit.	
Fault Detection and Diagnostics for Packaged Rooftop Air Conditioning Units. High	2012
Performance Buildings Conference.	
Commissioning and Maintenance: Two Sides of the Same Coin? National Conference on	2012
Building Commissioning.	
Fault Detection. National Energy Efficiency Technology Summit.	2012
The Future of Building Commissioning: Get Ready! Green Construction Summit.	2006
Building Commissioning in Schools. High Performance Schools Workshop.	2005
Commissioning as a Risk Management Strategy. National Conference on Building	2005
Commissioning.	
Tech Transfer of Commissioning and Retrofit Quality Assurance in Texas Municipal and K-12	2003
Buildings. ASERTTI Meeting.	
The Use of EMCSs in Building Monitoring: Experience from Energy. Edge and LoanSTAR	1993
Programs. National Conference on Building Commissioning.	
Refrigerator Energy Use: Label Versus Actual. Second Annual Conference on End-Use Load	1990
Information and Its Role in DSM.	1330
The Potential of Energy Management and Control Systems for Real-Time Electricity Pricing	1990
Programs. Symposium on Improving Building Systems on Hot and Humid Climates.	
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CONFEDENCE DOCTED DESCENTATIONS	
CONFERENCE POSTER PRESENTATIONS	
Charmoning the Tip of the Chear: Engaging Effective Workers in the LIVAC Trades - Rehavior	2016
Sharpening the Tip of the Spear: Engaging Effective Workers in the HVAC Trades. Behavior	2010
in Energy and Climate Change Conference. Pealized Efficiency Solutions: Clasing the Cap by Societa the Peal World Robavior in Energy	2015
Realized Efficiency Solutions: Closing the Gap by Seeing the Real World. Behavior in Energy	2013
and Climate Change Conference.	2010
Compliance: How do Contractors Assess Risk in Doing Unpermitted Work? (and Why?).	2010
Behavior in Energy and Climate Change Conference.	

July 2018 page 6 of 7

INVITED PRESENTATIONS

Market Transformation Through Standardization of Quality in HVAC Maintenance. Climate	2018
Safe Infrastructure Working Group Webinar Series.	_0.0
What HVAC Technicians Need to Know to Realize Efficiency. Building Energy for a	
Sustainable Tomorrow Conference.	2016
Welcome to the Real World! The Stories we Tell Ourselves about Managing our HVAC	2016
Energy Use. San Francisco Sustainability Circle.	
WCEC Research on Behavior and Code Compliance. CEC Code Compliance Team.	2015
Understanding Behavior to Maximize Energy Savings. WCEC Webinar Series.	2014
Beating the Code with HVAC System Efficiency. University of California Office of the	2014
President.	
Quality Issues & FDD Roadmapping. Build America FDD Expert Forum.	2013
Fault Detection and Diagnostics for RTUs. International Green Construction Code	2013
Committee.	
Achieving Optimized HVAC Systems through Quality Maintenance by Optimizing Contractor	2013
Business Model. OR Saving the World through HVAC Maintenance: Why and Why Not.	
ACCA Service Managers' Forum.	
Cooling the West: The Western Cooling Efficiency Center. Rocky Mountain Institute.	2012
The Fine Line Between RCx and Maintenance. California Commissioning Collaborative.	2012
Up on the Rooftop: Fault Detection and Diagnostics. ESOURCE.	2011
FDD for Packaged HVAC. Pacific Energy Center Training.	2011
Water Quality and Treatment Options for Direct and Indirect Evaporative Cooling	2007
Applications. Retail Alliance.	
Building Commissioning for Improved Performance. Lecture in UTSA HVAC&R Design Issues	2004
Lecture Series. UTSA Lecture Series.	
Certified Green Buildings: Why and How? Lecture in UTSA HVAC&R Design Issues Lecture	2004
Series. UTSA Lecture Series.	2004
Building Commissioning for Improved Performance. ASHRAE Alamo Chapter.	2004
Benchmarking to Improve Building Performance. Texas Energy Partnership.	2004
Building Commissioning for Improved Performance. Texas NEBB Chapter.	2004
The Role of the Engineer in Sustainability. Trinity University.	2004 2003
The Leadership in Energy & Environmental Design (LEED) Certification Program for Green	2003
Buildings. ASHRAE Alamo Chapter. Impact of Renewable and Sustainable Energy on the Economy of South Texas. Fuel Cell	2002
Initiative Advisory Committee.	2002
The Brooks Energy and Sustainability Laboratory. AEE Austin/San Antonio Chapter.	2002
The Brooks Energy and Sustainability Laboratory. ALE Austin/San Antonio Chapter. The Brooks Energy and Sustainability Laboratory. AIA San Antonio Chapter.	2002
The Brooks Energy and Sustainability Laboratory. St. Philips College.	2002
The Brooks Energy and Sustainability Laboratory. Trinity University.	2002
User and Market Factors that Influence Diagnostic Tool Development. Workshop on	1999
Diagnostics for Commercial Buildings: From Research to Practice.	1333
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July 2018 page 7 of 7