

DRAFT - schedule changes weekly

PANEL: 8 - Capturing Savings through Behavior (Chapel)

Day	SESSIONS	LEAD AUTHOR/ORGANIZATION	TITLE
Mon 8/22	Session 1 8:30 am - 10:00 am Making Information Salient for Occupants	Marta Milan Schantz, Waypoint Building Group	Engaging Tenants in Reducing Plug Load Energy Use
		Danny Parker, Florida Solar Energy Center	Evaluation of the Space Heating and Cooling Saving of Smart Thermostats in a Hot-Humid Climate Using Long Term Data
		Julia Day, Kansas State University	Understanding Behavior Potential: the Role of Building-User Interfaces
	Session 2 10:30 am - 12:00 pm Tools to Enable Occupant Controls and Feedback	Lindsay Baker, Building Robotics Inc.	Control for the People: How Machine Learning Enables Efficient HVAC Use Across Diverse Thermal Preferences
		Kiernan Salmon, UC Davis Energy Conservation Office	The Iterative Design of a University Energy Dashboard
		Malini Srivastava, Carnegie Mellon University	Pervasive Urban Energy Game: A Playful way to Achieve City-Wide Energy Use Reductions
Tues 8/23	Session 1 8:30 am - 10:00 am Behavioral Strategies for Small and Medium Businesses	Anne-Lise Laurain, Pacific Gas & Electric Company	Better Understanding Customers: Developing SMB DNA to Improve Customer Interactions and Catalyze Positive Behavior Changes
		Laura Cornish, EnerNOC, Inc.	How Do Small Business Experience Energy Reports?
		Michael Gilbride, University of Washington	Occupant Behavior Driven Energy Savings at the Bullitt Center in Seattle, WA
	Session 2 10:30 am - 12:00 pm International Energy and Behavior Approaches	Sea Rotmann, International Energy Agency	How to Create a 'Magic Carpet' for Behavior
		Sarah Outcault, UC Davis Western Cooling Efficiency Center	Can You Take the Heat? A Cross-National Comparison of Thermal Comfort Models and Experiments
		Siyue Guo, Tsinghua University	The Rebound Effect in District Cooling Systems: Analysis Based on Case Studies and Surveys in China
Wed 8/24	Session 1 8:30 am - 10:00 am Commercial Building Occupant Engagement Successes and Outlook	Karen Ehrhardt-Martinez, Navigant Consulting, Inc.	Behavior-Based Energy Savings Opportunities in Commercial Buildings: Estimates for 4 U.S. Cities
		Amy Jewel, Institute for Market Transformation	Using Nudges and Energy Benchmarking to Drive Behavior Change in the Commercial, Institutional, and Multifamily Residential Buildings
		Jihyun Park, Carnegie Mellon University	Are Humans Good Sensors?: Using Occupants as Sensors for Indoor Environmental Quality Assessment and for Developing Thresholds that Matter
	Session 2 10:30 am - 12:00 pm Engaging Students in	John Snell, Peregrine Energy Group, Inc.	Diving Deeper: Using Data to Potentiate Student Engagement in K-12 Behavior-Based Energy Conservation
		Daniel Trombley, Plug Smart	Too Cool for School: Engaging Students with Energy Efficiency

Day	SESSIONS	LEAD AUTHOR/ORGANIZATION	TITLE
	Energy and Building Operations	Angela Sanguinetti, Western Cooling Efficiency Center, UC Davis	TherMOOstat: Occupant Feedback to Improve Comfort and Efficiency on a University Campus
Thurs 8/25	Session 1 8:30 am - 10:00 am Multi-tiered Approaches to Energy and Behavior	Heather Burpee, University of Washington	Building User Audit: Capturing Behavior, Energy, and Culture
		Linda Dethman, Research Into Action	Engaging Businesses in Behavior Change through a Multi-Faceted Marketing Campaign
		OPEN	
	Session 2 10:30 am - 12:00 pm Behavioral Programs for Hotels, Healthcare and Retail	Bing Dong, University of Texas at San Antonio	Quantify Behavior Driven Energy Savings for Hotels
		Kady Cowan, Carolinas Healthcare System	Designing Energy Behavior: Leading Change in Carolinas HealthCare System
		Kathryn Janda, Oxford University Centre for the Environment	Shopping for Success: Numbers, Knowledge, Time & Energy
Fri 8/26	Session 1 8:30 am - 10:00 am Creative Behavioral Strategies for Energy, Water and Operations	Todd Levin, Argonne National Laboratory	Saving Water through Behavior Changing Technologies
		Matthew Matenaer, Franklin Energy Services, LLC	On Demand Savings: Introducing Demand Management in an Efficiency World
		Signo Uddenberg, MKThink	Don't Build It, Just Change Their Operations!
	Session 2 10:30 am - 12:00 pm Human Interaction and Amenity	Jonathan McHugh, McHugh Energy Consultants	Codes and Standards: A Path to Affordable Amenity and Customer Satisfaction
		Lester Shen, Center for Energy and Environment	Human-Building Interaction (HBI): A User-Centered Approach to Energy Efficiency Innovations
		Pawel Zawadzki, Pacific Gas & Electric Company	Personalized Energy Efficiency Program Targeting with Association Rule Mining