

# EVALUATING HARD-TO-MEASURE C&I ENERGY PROGRAMS—FROM STRATEGIC ENERGY MANAGEMENT TO RETROCOMMISSIONING

*Moderator: Jennifer Chiodo, Cx Associates, LLC*

## PAPERS:

### **Growing Pains: Lessons from the Edge of SEM Program Evaluation**

Lauren Gage, Apex Analytics, LLC  
Todd Amundson, Bonneville Power Administration  
Jim Stewart, Cadmus  
Andrew Bernath, Cadmus  
Michael Baker, SBW

### **Evaluating Strategic Energy Management – Lessons Learned**

Erika Kociolek, Energy Trust of Oregon

### **Commercial Recommissioning Program Evaluation: Accurate and Timely Results by Combining Qualitative Research with Statistical Analysis of Big Data**

Min Yu, BC Hydro  
Angelica MacKenzie, BC Hydro  
Anthea Jubb, BC Hydro  
Innes Hood, Innes Hood Consulting

## SESSION SUMMARY:

This session includes three papers that contribute to the knowledgebase for evaluating programs for which savings measurement is complex and multi-faceted. These studies provide new insights regarding programs that will become increasingly important as lighting savings face decline and implementers seek to increase savings by changing operations, behavior and controls in the C&I market. Projects undertaken by strategic energy management and recommissioning programs can be difficult to define and their impacts are often challenging to quantify. Learning from these recent evaluations will promote program designs that can be successfully evaluated and facilitate effective evaluations for these programs.