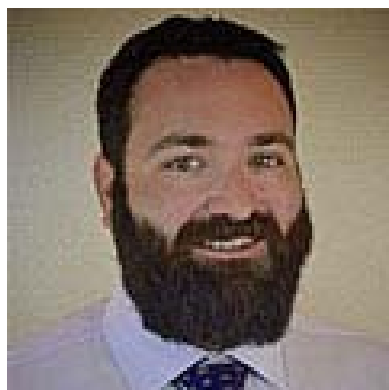


*Thermostat Interest Group*  
**San Francisco Meeting**



**Lee Hamilton**  
Xcel Energy



**Jenny Roehm**  
Schneider Electric

# PLMA Spring 2016 Thermostat Interest Group Meeting

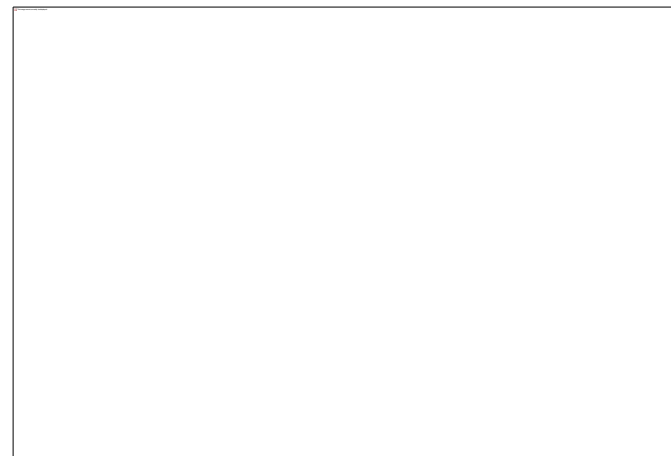
## Agenda

- 12:30 – 1:00 – Introductions
- 1:00 – 2:30 – M&V Case Studies
  - Sarah Chatterjee, NV Energy
  - Silas Bernardoni, Franklin Energy
  - Nenita Plorin, SDG&E with Josh Schellenberg & Dan Thompson, Nexant
- 2:30 – 2:50 – Break
- 2:50 – 3:20 – Freeridership Discussion
- 3:20 – 4:15 – Family Feud: Thermostats vs Switches
  - Team Stat: Ray Martinez, TEP; Meredith Nierenberg, ORU; Peter Black, ecobee
  - Team Switch: Wendy Brummer, PG&E; Derek Kirchner, DTE Energy; Dave Hyland, Schneider Electric
- 4:15 – Wrap-Up

# Thermostat Interest Group Meeting Introductions



# King for a Day Results



**Better Customer Education** **21**

**Device Aggregation** **18**

**Default/Mandatory Participation** **16**

**Program Design Flexibility** **13**

**Incentives based on Real Cost** **11**

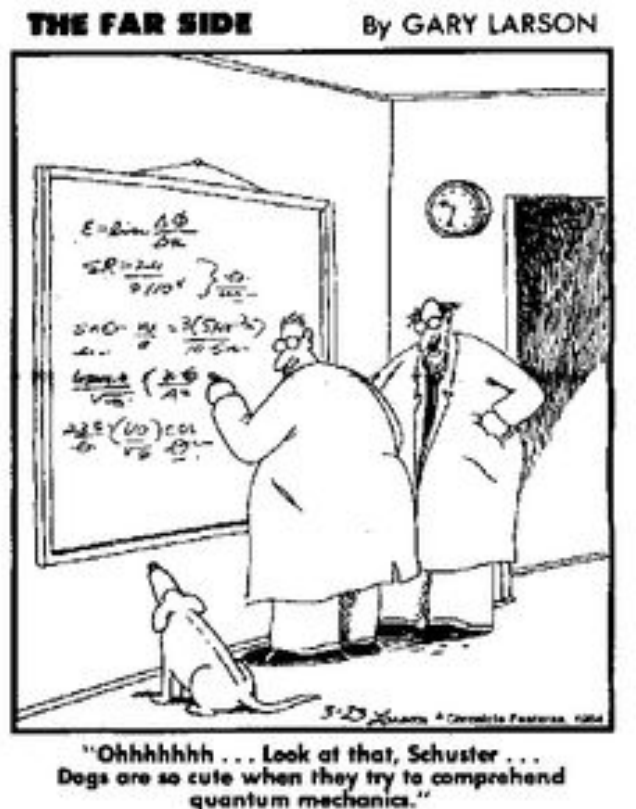
**Requirement for Service** **10**

**No Cost to Customers** **10**

**Smart Appliances** **5**

**Monitoring Capabilities** **2**

# Thermostat Interest Group Meeting M&V Case Studies



# Break Slide

- **Switch to separate slide here for countdown**

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# Thermostat Interest Group Meeting Freeridership Discussion

Why should we be concerned?

What have others done to address this? What can be done during program development?

What role can manufacturers/vendors play to assist utilities?



Intro slide

King for a Day results

Freerider questions

How to get everyone involved in the Feud questions?

Winning team gets to debate first why their tech is best solution for that question

Losing team gets to counter

Open discussion to the audience

Anything not mentioned that you think should be?

Audience votes by show of hand for tstat vs switch

Q1 – is there a technology that has an advantage over the other? (by answer)

Q2 – Technology advantage?