Project Monitoring Subcommittee (PMS) Meetings - Wednesday, October 25, 2017

	Equipment *Room:* **HLAB 1012** *; Chair:* **Davide Ziviani** WebEx: **https://purdue.webex.com/purdue/** Meeting #: **645 990 490**; Password: **CHPB_Equip** Phone #: **+1-855-282-6330**	Buildings & Integrated Systems *Room:* **HLAB 1017** *; Chair:* **Orkan Kurtulus** WebEx: **https://purdue.webex.com/purdue/** Meeting #: **647 995 723**; Password: **CHPB_Integ** Phone #: **+1-855-282-6330**	Operations *Room:* **HLAB 2061** *; Chair:* **Donghun Kim** WebEx: **https://purdue.webex.com/purdue/** Meeting #: **649 819 570**; Password: **CHPB_Oper** Phone #: **+1-855-282-6330**
10 – 10:45 am	Chemical Looping for High Efficiency Heat Pumping (CHPB-3-2017)	Optimizing Residential Air-Conditioning Equipment for Demand Responsiveness, Energy Efficiency, and Environmental Impact (CHPB-18-2017)	Development of Self-Tuned Indoor Environments (CHPB-2-2017)
10:50 – 11:35 am	General Purpose Simulation Tools for Positive Displacement Compressors (CHPB-4-2017)	Infiltration/Exfiltration Measurements by Using an Infrared Camera (CHPB-22-2017)	Near-Optimal Control of Variable-Speed Air Conditioners (CHPB-6-2017)
11:40 am – 12:25 pm	A Sequential Approach for Achieving Separate Sensible and Latent Cooling (CHPB-9-2017)	High Performance, Multi-Functional Building Envelopes Integrated with Lighting & Thermal Systems Operation (CHPB-10-2017)	Using Variable-Speed HVAC systems for Ancillary Services (CHPB-16-2017)
Lunch			
1:25 – 2:10 pm	A General Open-Source Platform for Evaluating Advanced Vapor Compression Air Conditioners and Heat Pumps (CHPB-20-2017)	Life Cycle Cost and Environmental Analysis to Inform Decision-Making for Sustainable Buildings (CHPB-21-2017)	Extending the RTU Coordinator for Load Shifting and Enhanced Peak Load Reduction (CHPB-17-2017)
2:15 - 3:00 pm	Automated Load-Based Performance Testing Apparatus and Methodology for Air Conditioners and Heat Pumps (CHPB-23-2017)		Recognition of Building Occupant Behaviors from Indoor Environment Parameters by a Data Mining Approach (CHPB-19-2017)