Tuesday, May 22-Optional

Pre-meeting dinner for early arrivals at More’s on Craig Street at 7:15.
Reservation under the name Hartkopf. Please indicate via e-mail if you plan to attend.

Wednesday, May 23, 2007

8:30 a.m. Coffee and Pastries
9:00 Welcome and Introductions

9:15 20 Year of ABSIC – Promises Kept
Honoring Mr. Ron Caffrey

9:40 BIDS: Building Investment Decision Support
Vivian Loftness and team
BIDS enrichment: Case Studies and Baselines
  Mass. & NAS Health and Productivity Benefits of Green Schools
  Energy Load Breakdowns by Building Type and Climate
BIDS Applications:
  UTRC/NIST – Integrated Systems, BIM & Lifecycle decision making
  AOC - Integrated System Performance Specifications: Green Roofs

10:45 Break

11:15 NEAT/Productivity Protocol Development
Azizan Aziz, Vivian Loftness, and team; Kevin Powell, GSA
GSA 20.20 Initiative - National Environmental Assessment Toolkit development
Chicago Before and After Findings
Emerging Cross Sectional Analyses - 35 sites

12:30 p.m. Lunch
Update of USGBC Research, AIA, WBCSD initiatives - Vivian Loftness

1:30 IWESS - Intelligent Workplace Energy Supply System
David Archer, Volker Hartkopf, and team
Introduction: David Archer
Solar Thermal/Absorption Chiller – Ming Qu
Bio-Diesel Power Generation Progress Report - Fred Betz
Enthalpy Recovery/ Desiccant Ventilation – Chaoqin Zhai
LTG Fan Coils with Siemens Control System - Yun Gu, Viraj Srivastava
Overall system modeling - Sophie Masson

3:30  Next Generation Projects in Sao Paolo Brazil, Edo Rocha

4:15  Airquity Continuous Monitoring for HVAC Optimization, Gordon Sharp

5:00  Break for Select Tours:
Biodiesel Installation
Solar Thermal/ Absorption Chiller Installation
Semco Enthalpy/ Desiccant Installation

5:15  Meeting Adjourned

7:00  Dinner at the Grand Concourse Restaurant
One Station Square, Pittsburgh, Pennsylvania

Thursday, May 24, 2007

8:30 a.m.  Coffee and Pastries
Introduction of new MS & PhD students, exchange professionals, and
Post Docs.

9:00  Solar Decathlon – Steve Lee

9:30  Integrated concurrent design of high efficiency commercial buildings -
NIST/ATP UTRC - Khee Poh Lam
Integrated lighting decision tool development – Yi-Chun Huang
Mapping gbXML to Modelica: A modeling language translator for
integrating building information model with control design application
– Bing Dong

10:15  ITEST – Information Technology Enabled Sustainable Testbed
Khee Poh Lam, Volker Hartkopf and Team

10:45  Break

11:00  Building as Power Plant / BAPP Update – Volker Hartkopf, Azizan Aziz
Design Goals and Accomplishments
Funding Opportunities, DOE, Transatlantic Bridge
12:00 noon  Meeting adjourns with Lunch