

# **Building Efficiency for a Sustainable Tomorrow**

**National Science Foundation (NSF) Advanced Technological Education (ATE) Center**

## **BEST Center Winter Workshop Agenda**

### **Building Automation Systems (BAS) Focus**

#### **Day 1 - Thursday, Feb. 21**

#### **Presenter**

7:30	Shuttle Pick-Up from Doubletree Hotel	
7:45	Shuttle Departs Doubletree Hotel to Conference Center	
8:15 - 8:30	Buffet Breakfast in Conference Center Atrium	
8:30 - 9:15	Breakfast Reception & Introductions in Workshop Room	
9:15 - 9:20	Welcome from Georgia Piedmont Technical College (GPTC)	<i>Dr. Jabari Simama, President</i>
9:20 - 9:45	B.E.S.T. Center Introduction by Principal Investigator (PI)	<i>PI Peter Crabtree</i>
9:45 - 10:15	Building Automation Systems & Employment	<i>co-PI Brian Lovell &amp; Dave Weigel, P.E. - Kele, Inc.</i>
10:15 - 10:45	Building Automation Capabilities	<i>Gradey Caldwell, Wayne Frazier, Steven Hawn, Philip Ivester Frazier Service Company / Aither Systems</i>
10:45 - 11:00	Break	
11:00 - 11:45	GPTC BAS Program Structure	<i>co-PI Brian Lovell</i>
11:45 - 11:55	Break to Serve Lunch	
11:55 - 12:45	Lunch with McKenney's	<i>Fred Gordy, McKenney's, Inc.</i>
12:45 - 2:30	GPTC BAS Program Development	<i>co-PI Brian Lovell</i>
2:30 - 2:45	Break	
2:45 - 4:00	GAP Analysis Workshop - Individual colleges	<i>Attendees</i>
4:00 - 4:45	Self-Reflection Breakout Day 1 - Teams	<i>Attendees</i>
4:45 - 5:00	Open Discussion Day 1 - Teams report out	<i>Attendees</i>
5:05	Shuttle Departs Conference Center to Doubletree Hotel	
5:30 - 7:30	Dinner at Marlow's - Adjacent to Doubletree by Hilton	

#### **Day 2 - Friday, Feb. 22**

7:30	Shuttle Pick-Up from Doubletree Hotel	
7:45	Shuttle Departs Doubletree Hotel to Conference Center	
8:15 - 9:00	Buffet Breakfast in Workshop Room	
9:00 - 10:30	GPTC BAS Program Core Competencies	<i>co-PI Brian Lovell</i>
10:30 - 10:45	Break	
10:45 - 11:45	Sample Project Assignments & Exercises	<i>co-PI Brian Lovell</i>
11:45 - 11:55	Break to Serve Lunch	
11:55 - 12:45	Lunch with AMERESCO	<i>Larry Butler - AMERESCO</i>
12:45 - 3:00	Effective Advisory Board Workshop	<i>co-PI Brian Lovell &amp; Dr. Joanne Chu - EcoEthos, LLC</i>
3:00 - 3:15	Break	
3:15 - 4:00	Staffing Strategies	<i>co-PI Brian Lovell</i>
4:15 - 5:15	Self-reflection Breakout Day 2 - Individual colleges	<i>Attendees</i>
5:15 - 5:45	Open Discussion Day 2 - Individual college report out	<i>Attendees</i>
6:00 - 7:30	Working Dinner @ Conference Center	
7:35	Shuttle Departs Conference Center to Doubletree Hotel	
8:00	Shuttle Departs Doubletree Hotel to Martinis & IMAX	
8:30 - 10:30	Fernbank Museum of Natural History - Martinis & IMAX with Epitome (Optional)	
10:30	Shuttle Departs Fernbank Museum to Doubletree Hotel	

**Day 3 - Saturday, Feb. 23**

7:30	Shuttle Pick-Up from Doubletree Hotel	
7:45	Shuttle Departs Doubletree Hotel to Conference Center	
8:15 - 8:45	Breakfast Buffet in Workshop Room	
8:45 - 9:55	GPTC Laboratory Facilities Tour	<i>co-PI Brian Lovell</i>
10:00 - 11:00	Skills Needed in the BAS & Energy Efficiency Sectors	<i>Panel Discussion</i>
		<i>Moderator: Dr. Joanne Chu, EcoEthos, LLC</i>
		<i>Andrew Brown, Trane</i>
		<i>Stephanie Brown, McKenney's</i>
		<i>Cooper Hammarlund, P.E. - AMERESCO</i>
		<i>Antiqua Cleggett, Emerald Cities</i>
		<i>Jeremy Tatum, Frazier Service Company</i>
11:00 - 11:45	Deliverables Workshop	<i>Dr. Joanne Chu, EcoEthos, LLC</i>
11:45 - 12:45	Working Lunch & Deliverables Workshop	<i>Attendees</i>
12:45 - 1:45	Presentation of Slides	<i>Attendees</i>
1:45 - 2:00	Winter Workshop Wrap-Up	<i>PI Peter Crabtree</i>
2:00 - 2:15	Survey	
2:20	Shuttle Departs Conference Center to Doubletree Hotel	