



Agenda

Industry Conference & NSF/DOE Annual Site Visit

May 12-16, 2014

INDUSTRY CONFERENCE

Monday, May 12, 2014

Holiday Inn World's Fair Park Knoxville, TN

6:00-9:00 **Reception & Dinner** (informal event for available industry/SAB guests)

INDUSTRY CONFERENCE

Tuesday, May 13, 2014

Holiday Inn World's Fair Park Knoxville, TN

7:00-8:00 Registration and Continental Breakfast (Tennessee Ballroom)

8:00-8:15 **Opening & Welcome** (Medallion Room)

8:15-11:45 **Invited Speakers Presentations**

8:15 – 9:00 Smarter Grid / Sharper Vision; Enhancing System Awareness with
Advance Technology

Steve Whitley, President & CEO, NYISO

9:00-9:45 Power System Performance Monitoring

Dmitry Kosterev, Electrical Engineer, BPA

9:45-10:15 Break

10:15-11:00 Engineering the Grid of the Future

Xiaoming Feng, Corporate Research Fellow, ABB

11:00-11:45 Holy Grails in a Public Grid? Or Tipping All the Way to Fracture?

Leo Casey, Power Architecture Lead Engineer, Google-X

11:45-1:00 Lunch (Tennessee Ballroom)

1:00-4:00 **Technical Paper Presentations** (Parallel Sessions)

	<u>Medallion Room</u>	<u>Crystal Room</u>
1:00-2:20	Power System Monitoring, Modeling, & Estimation	HVDC & Power Flow Control
2:20-2:40	Break	
2:40-4:00	Power System Control & Stability	Power Electronics & Demand Management
4:00-5:00	Industry / Student Mixer	
6:00-9:00	Industry / SAB/Faculty Dinner & Meeting (Tennessee Ballroom)	

NSF-DOE SITE VISIT: DAY ONE

Wednesday, May 14, 2014

Holiday Inn World's Fair Park Knoxville, TN

7:00-8:00	Registration and Continental Breakfast (Tennessee Ballroom)		
8:00-8:20	Welcome (Medallion Room) <i>UTK Chancellor & All Deans</i>		
8:20-9:00	CURRENT Overview		
9:00-11:30	Research Thrust Overviews		
9:00-9:55	Control and Actuation Thrust Overview		
9:55-10:10	Break		
10:10-11:00	Monitoring & Modeling Thrust Overview		
11:00-11:30	CURRENT Engineered Systems Overview		
11:30-12:15	Industry Feedback Session (Medallion Room)	Site Visit Team Private Session (Parlor 6)	University Deans Meeting (Parlor 8)
12:15-1:15	Lunch (Tennessee Ballroom)		
1:15-1:45	Innovation and Industry Collaboration Program Overview (Medallion Room)		
1:45-2:45	SVT Private Session with Industry (Medallion Room)		
	<i>Move to Min H. Kao Building (shuttle provided)</i>		
3:00-6:00	Lab Tour & Poster Session		

NSF-DOE SITE VISIT: DAY TWO

Thursday, May15, 2014

Knoxville Four Points Hotel

7:45-8:15	SVT/University Officials' Breakfast (Parkview Ballroom)	
8:15-9:00	SVT/University Officials' Meeting (Parkview Ballroom)	
<i>Move to Min H. Kao Building (shuttle provided)</i>		
9:30-10:15	Infrastructure Overview (MHK 622)	
10:15-10:30	Break	
10:30-11:30	Education Overview – University Education (MHK 622)	
11:30-12:00	SVT Executive Session (MHK 435)	Student / Faculty Session (MHK 622)
12:00-1:00	SVT/SAB Private Lunch (MHK 434)	Informal Group Lunch (MHK 647)
1:00-2:00	Education Overview – Pre-college Education (MHK 622)	
2:00-3:00	SVT/ Student Private Session (MHK 622)	
3:00-3:15	Break	
3:15-4:15	SVT Executive Session (MHK 435)	
4:15-4:45	SVT Question Presentation (MHK 435)	

NSF-DOE SITE VISIT: DAY THREE

Friday, May16, 2014

Knoxville Four Points Hotel

7:30-8:00	SVT Breakfast (Parkview Ballroom)
8:00-9:00	Question Response Session (SVT and CURENT Faculty)
9:30-4:30	SVT Report Writing (Agee Room)
Lunch/Breaks located in adjacent Sanders Room	
4:30	SVT Departure