## Department of Energy Joint Kickoff Meeting for the

Next Generation Electric Machines Projects and

## Power Electronics Traineeship Programs

## Thursday, March 31, 2016 Pre-event Mixer & Lab Tour

**Mixer 5:00-7:00 pm**, at the Four Points by Sheraton, Parkview Ballroom, 1109 White Ave., Knoxville, TN 37916. Cash bar.

**CURENT Power Electronics Lab Tour 7:00 – 9:00 pm**, at the Min H. Kao Building, 1520 Middle Drive, Knoxville, TN 37996. Van transportation from Four Points to Min H. Kao will be available.

5:00 PM	Pre-event Mixer	Four Points, Parkview Ballroom
7:00 PM	CURENT Power Electronics Lab Tour	Meet in 1 <sup>st</sup> floor lobby of Min H. Kao (van transportation will be available from Four Points)

## Kickoff Meeting – Friday, April 1, 2016

Hilton Knoxville, Salon AB, 501 West Church Ave., Knoxville, TN 37902

7:15 AM	A bus will leave from Four Points to the Hilton	
7:30 AM	Start of onsite sign-up (payment for lunch)	
8:00 AM	Welcome and Opening Remarks from DOE senior leadership	Dr. Rob Ivester, Deputy Director EERE Advanced Manufacturing Office Dr. Mark Johnson, Director of Advanced Manufacturing Office Dr. Kathleen Hogan, Deputy Assistant Secretary of Energy Efficiency and Renewable Energy
8:45 AM	Vision for U.S. Wide Bandgap Technology and Manufacturing Leadership	Dr. Anant Agarwal, DOE Technology Manager
9:00 AM	Audience Introductions (name and affiliation ONLY)	
	University Power Electronics Traineeships Programs	
9:15 AM	University of Tennessee	Dr. Leon Tolbert
9:35 AM	Virginia Tech	Dr. Rolando Burgos
9:55 AM	Break	
10:15 AM	Next Generation Electric Machines Program Overview	Dr. Pawel Gradzki
10:30 AM	Eaton Corporation	Dr. Geraldo Nojima
10:50 AM	The Ohio State University	Dr. Longya Xu
11:10 AM	Clemson University, and TECO Westinghouse	Dr. Curtiss Fox, and Dr. Paulo Gudies-Pinto
11:30 AM	GE Global Research	Dr. Ravi Raju
11:50 AM	Calnetix Technologies	Dr. Pana Shenoy

12:10 PM	Working Lunch (buffet)	
12:35 PM	PowerAmerica Overview	Nick Justice, Executive Director
12:50 PM	XFAB	Dr. Andy Wilson
1:05 PM	Monolith Semiconductor	Dr. Kevin Matocha
1:20 PM	USCi	Dr. John Hostetler
1:35 PM	GeneSiC Semiconductor	Dr. Ranbir Singh
1:50 PM	Wolfspeed, a Cree Company	Dr. David Grider
2:05 PM	General Electric and PEMC	Mr. Peter Sandvik
2:15 PM	Break	
2:35 PM	John Deere Electronic Solutions	Dr. Brij Singh
2:50 PM	Florida State University	Dr. Helen Li
3:05 PM	Virginia Tech	Dr. Fred Lee
3:20 PM	NC State University	Dr. Srdjan Lukic
3:35 PM	NC State University	Dr. Subhashish Bhattacharya
3:45 PM	Closing remarks	DOE Advanced Manufacturing Office
4:00 PM	Meeting adjourned	
4:15 PM	CURENT Power Electronics Lab Tour	Meet in 1 <sup>st</sup> floor lobby of Min H. Kao