



## GENI Workshop

Hosted by the Advanced Research Projects Agency – Energy (ARPA-E)

When: December 13, 2010

Where: Booz Allen Hamilton (3811 N. Fairfax Dr., Suite 600, Arlington, Virginia)

### Agenda

7:30 AM - 8:00 AM	Registration & Continental Breakfast <b>Conference Center Foyer (6<sup>th</sup> Floor)</b>
8:00 AM – 8:30 AM	Welcome Arun Majumdar, Director, ARPA-E Pat Hoffman, Assistant Secretary, Office of Electricity & Energy Reliability <b>Booz, Allen &amp; Hamilton Rooms (6<sup>th</sup> Floor)</b>
8:30 AM – 8:50 AM	Grid Operation with High Penetration of Renewables Terry Oliver, BPA <b>Booz, Allen &amp; Hamilton Rooms (6<sup>th</sup> Floor)</b>
8:50 AM – 9:10 AM	Advanced Technologies for Grid Operation Ken Huber, PJM (in absentia) & Mohammed El-Gasseir, Atlantic Grid Development, LLC <b>Booz, Allen &amp; Hamilton Rooms (6<sup>th</sup> Floor)</b>
9:10 AM – 9:30 AM	Investing in the Electricity Grid Bill Parks, DOE OE & Barbara Kenny, NSF <b>Booz, Allen &amp; Hamilton Rooms (6<sup>th</sup> Floor)</b>
9:30 AM – 9:40 AM	Workshop Technical Overview and Introduction of Breakout Sessions Dr. Rajeev Ram Research Laboratory of Electronics, MIT <b>Booz, Allen &amp; Hamilton Rooms (6<sup>th</sup> Floor)</b>
9:40 AM – 10:00 AM	Break <b>Conference Center Foyer (6<sup>th</sup> Floor)</b>
10:00 AM – 12:00 PM	Concurrent Breakout Sessions System Requirements and Performance Metrics – Group 1 <b>Edwin Room (10<sup>th</sup> Floor)</b>  System Requirements and Performance Metrics – Group 2 <b>James Room (10<sup>th</sup> Floor)</b>  System Requirements and Performance Metrics – Group 3 <b>Booz Room (6<sup>th</sup> Floor)</b>
12:00 PM – 12:45 PM	Lunch <b>Buffet in Foyer; Return to Booz Allen &amp; Hamilton (6<sup>th</sup> Floor)</b>

12:45 PM – 1:30 PM	Reports Out from Breakout Sessions Chairs brief whole group (15 min each)/Discussion <b>Booz, Allen &amp; Hamilton Rooms (6<sup>th</sup> Floor)</b>
1:30 PM – 2:30 PM	Presentations on Emerging Technologies Le Tang, ABB Leo Casey, Satcon Ravi Raju, GE Global Research <b>Booz, Allen &amp; Hamilton Rooms (6<sup>th</sup> Floor)</b>
2:30 PM – 2:45 PM	Coffee Break <b>Conference Center Foyer (6<sup>th</sup> Floor)</b>
2:45 PM – 4:45 PM	Concurrent Breakout Sessions Advanced Transmission Infrastructure - Group A <b>Edwin Room (10<sup>th</sup> Floor)</b>  Control Algorithms and Architectures - Group B <b>James Room (10<sup>th</sup> Floor)</b>  Grid Interfaces: Control at the Edge - Group C <b>Booz Room (6<sup>th</sup> Floor)</b>
4:45 PM – 5:30 PM	Reports Out from Breakout Sessions Chairs brief whole group (15 min each)/Discussion <b>Booz, Allen &amp; Hamilton Rooms (6<sup>th</sup> Floor)</b>
5:30 PM – 6:00 PM	Wrap-Up Rajeev Ram <b>Booz, Allen &amp; Hamilton Rooms (6<sup>th</sup> Floor)</b>