

Agenda

“New Markets, New Innovations: The Next Five Years in Advanced Batteries”

- and -

“The 1st Industry-Academic Advanced Battery Summit”

Wednesday, September 7, 2011

<u>Time</u>	<u>Event</u>
7:45 – 8:30 a.m.	Registration and Continental Breakfast
8:30 – 8:50 a.m.	NAATBatt Members’ Meeting
8:50 – 9:00 a.m.	Break
9:00 – 9:10 a.m.	Executive Director’s Welcome
9:10 – 10:40 a.m.	Panel: The Economics of EV Battery Re-Use Imre Gyuk (moderator), <i>U.S. Department of Energy</i> George Andrews, <i>Oak Ridge National Laboratory</i> Omer Onar, <i>Oak Ridge National Laboratory</i>

Time

Event

Rocio Martinez, *Oak Ridge National Laboratory*

Alyssa Dwyer, *GE Capital*

Pablo Valencia, *General Motors Company*

Jeremy Neubauer, *NREL*

10:40 a.m. – 12:15 p.m.

Panel: The Economics of Distributed Energy Storage

Jim Sember (moderator), *S&C Electric Company*

Garth Corey, *Sandia National Laboratory*

Johannes Rittershausen, *Southern California Edison*

Steven Minnihan, *Lux Research Inc.*

Robert Goebel, *Valence Technology, Inc.*

Brett Williams, *University of California at Berkeley*

12:15 – 2:00 p.m.

Lunch in the Rathskeller Restaurant

2:00 – 3:30 p.m.

Academic Program Presentations

Arumugam Manthiram, *University of Texas*

Dangxin Wu, *University of Utah*

Bor Yann Liaw, *University of Hawaii*

Peter Pintauro, *Vanderbilt University*

Dan Steingart, *City University of New York*

Steve Martin (Summit Co-Chair), *Iowa State University*

<u>Time</u>	<u>Event</u>
3:30 – 3:45 p.m.	Break
3:45 – 5:15 p.m.	Panel: If Not Reuse, Then What? Carlo Cotrone (moderator), <i>Michael Best & Friedrich LLP</i> Novis Smith, <i>LithChem Energy</i> Linda Gaines, <i>Argonne National Laboratory</i> Jacob Hohn, <i>RSR Technologies</i>
5:15 – 6:15 p.m.	Break
6:15 – 7:00 p.m.	Cocktail Reception in Grand Ballroom Foyer
7:00 – 9:00 p.m.	Dinner in the Grand Ballroom Welcome: James Wilson <i>SABIC Innovative Plastics</i> Keynote Speaker: David Mohler, Chief Technology Officer <i>Duke Energy Corporation</i>

Thursday, September 8, 2011

<u>Time</u>	<u>Event</u>
7:15 – 8:00 a.m.	Continental Breakfast
8:00 – 8:05 a.m.	Welcome and Summary of Day 1

<u>Time</u>	<u>Event</u>
8:05 – 8:50 a.m.	The Next Five Years in Batteries: Market Forecast for Lithium-Ion Batteries Speaker: Wolfgang Bernhart, <i>Roland Berger</i>
8:50 – 10:15 a.m.	Panel: Developments in Traction Batteries Carlos Helou (moderator), <i>Grep International</i> Phillip Hanefeld, <i>BASF</i> Stephen Clarke, <i>Applied Intellectual Capital</i> Ted Miller, <i>Ford Motor Company</i> John Votoupal, <i>Caterpillar, Inc.</i> Richard Brody, <i>PowerGenix</i>
10:15 – 10:30 a.m.	Break
10:30 – Noon	Panel: Developments in Distributed Energy Storage Technology Imre Gyuk (moderator), <i>U.S. Department of Energy</i> Jay Whitacre, <i>Aquion Energy</i> Michael Oster, <i>EOS Energy Storage</i> Randy Moore, <i>EaglePicher Technologies</i> Adje Mensah, <i>Viridity Energy</i> Steve Vechy, <i>EnerSys</i>
Noon – 1:45 p.m.	Lunch in the Rathskeller Restaurant
1:45 – 4:00 p.m.	Academic Program Presentations

Time

Event

Wesley Henderson, *North Carolina State University*

Jay Whitacre, *Carnegie Mellon University*

Paul Braun, *University of Illinois*

Stephen Lipka, *University of Kentucky*

John Flake, *Louisiana State University*

Mahendra Sunkara, *University of Louisville*

Christian Lastoskie, *University of Michigan*

Dan Steingart, *City University of New York*

Youngsik Kim (Summit Co-Chair), *Indiana University-Purdue University at Indianapolis*

4:00 – 4:15 p.m.

Break

4:15 – 5:30 p.m.

Panel: Export Opportunities for U.S.
Advanced Battery Manufacturers

Geoffrey Morgan (moderator), *Michael Best & Friedrich LLP*

Brian Miller, *U.S. Department of Commerce*

Mark Klein, *The Export-Import Bank of the U.S.*

Emmanuel Pouliquen, *International Finance Corporation*

Terry Copeland, *AltairNano*

Chris Cowger, *Ener1*

5:30 – 7:00 p.m.

Concluding Reception and Kentucky Bourbon Tasting in Exhibition Hall