



CONSORTIUM FOR
**BATTERY
INNOVATION**

**CONSORTIUM FOR BATTERY INNOVATION 2019 NORTH AMERICA TECHNICAL WORKSHOP
5-6 NOVEMBER, HOTEL INDIGO NASHVILLE, 301 UNION STREET NASHVILLE, TN 37201 USA**

Tuesday 5 November, 13.30-17.00

Item	Speaker	Time
Introduction	CBI Chairman	13.30-13.40
CBI update	Alistair Davidson, CBI	13.40-14.10
CBI Technical Program 2019	Matthew Raiford, CBI	14.10-14.40
Coffee		
Visualizing the Dynamics of Carbon – Enhanced Negative Electrodes in Pb-Acid Batteries	Chris Regan, UCLA	15.10-15.40
Investigation into the Combined Influence of Carbon Black and Organic Expander to Improve Micro-Hybrid Service of Enhanced Flooded Batteries	Tim McNally, Borregaard Lignotech	15.40-16.00
Influence of NAM on local electrolyte concentration on DCA	Don Karner, EAI	16.00-16.25
Lead battery research at Advanced Photon Source at Argonne National Laboratory	Tim Fister, ANL	16.25-16.50
General discussion		16.50-17.00
Close		

A dinner will be held at 7pm for meeting delegates. Venue tbd.



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Wednesday 6 November, 09.00-16.00

Item	Speaker	Time
ESS online tool	Frank Fleming, EAI	09.00-09.20
Grid Energy Storage Performance Improvement Using Controlled Overcharge	Don Karner, EAI	09.20-09.40
EV charging stations and opportunities for lead batteries	Angie Rolufs, Paragon Business Solutions	09.40-10.00
Adding Intelligent Battery Management to Lead-Acid Energy Storage Systems	Michael Worry, Nuvation Energy	10.00-10.30
Standards program	Tyler Grey, EAI	10.30-10.50
Coffee		
Technical communications	Lisa Dry, BCI	11.20-11.40
High-temperature durability project	Tbc	11.40-12.00
Lead Extrusion Technology - A Completely New Perspective For Advanced Lead Acid Batteries	Joachim Seitz, H Folke Sandelin	12.00-12.30
Plans for future CBI RFPs	Matthew Raiford, CBI	12.30-13.00
Lunch		
Future ideas for CBI RFP Please contact Matt Raiford if you would like to present in this session (matt.raiford@batteryinnovation.org).		14.00-15.30
General discussion about future CBI research		15.30-16.00
Close		