

# Fuel Cell Workshop

Clayton Hall Conference Center– University of Delaware

October 18, 2012

Center for Fuel Cell Research	University of Delaware
8:00 – 8:30	<b>Registration/Breakfast</b>
8:30 – 8:45	<i>WELCOME</i> Neeloo Bhatti-McAndrew, Ajay Prasad
8:45 – 9:15	UD Center for Fuel Cell Research Dr. Ajay Prasad University of Delaware
9:15 – 9:45	Mechanical Behavior of Ionomer Fuel cell Membranes Dr. Mike Santare University of Delaware
9:45 – 10:15	Microstructure-driven Analysis of Transport Phenomena in PEM Fuel Cell Materials Dr. E. Caglan Kumbur Drexel University
10:15 – 10:30	<b>Refreshment Break with Posters</b>
10:30 – 11:00	Hydroxide Exchange Membrane Fuel Cells Dr. Yushan Yan University of Delaware
11:00 – 11:30	Advances in Proton Exchange Membrane Technology Dr. Shoibal Banerjee DuPont
11:30 – 12:00	Opportunities and Challenges Using Thin, Reinforced Polymer Electrolyte Membranes Dr. Will Johnson WL Gore
12:00 – 1:00	<b>Lunch Break with Posters</b>
1:00 – 1:30	Growth and Modeling of Nanomaterials for Solid Oxide Fuel Cells Dr. Joshua Hertz University of Delaware
1:30 – 2:00	In Situ Measurements and Model Development for Low-Temperature SOFC Anodes Dr. Greg Jackson University of Maryland
2:00 – 2:30	Materials Degradation in SOFC Systems – From Bulk to Interfacial Reactions Dr. Prabhakar Singh University of Connecticut
2:30 – 3:00	A Better Energy Solution Bill Bockoven Bloom Energy
3:00	<b>Closing Remarks</b> Ajay Prasad