

2017 Ohio Fuel Cell Symposium

And

Balance of Plant Workshop

March 30 - 31, 2017

**Spitzer Conference Center at Lorain County Community College
1005 N. Abbe Rd., Elyria, OH 44035**

MARCH 31st

7:45 – 8:30 Registration and Continental Breakfast

8:30 – 8:45 Symposium Opening Remarks and Meeting Objectives Pat Valente (OFCC)
Introduction/Remarks Dr. Marcia Ballinger,
(LCCC President)

MORNING SESSION: INTEGRATOR NEEDS

8:45 – 9:00 Welcome and FCTO Fuel Cell Systems BoP Technology Perspective Dr. Sunita Satyapal (FCTO)

9:00 – 9:15 FE/NETL SOFC BoP Technology Perspective Regis Conrad

9:15 – 9:35 Manufacturing Cost Analyses of Fuel Cell Systems for Stationary Applications Vince Contini (Battelle)

9:35 – 10:35 Panel 1 - Solid Oxide, Molten Carbonate, Phosphoric Acid

Moderator Dr. Jeff Stevenson, Pacific Northwest National Laboratory (PNNL)

Panelist Cris DeBellis (LG Fuel Cell Systems)

Panelist Randy Petri (Fuel Cell Energy)

Panelist Benson Lee (Technology Management Inc.)

Panelist Dr. Stelu Deaconu (Redox Power Systems)

Company introductions – 3-5 min (2-3 slides) 20 min total

Panel Discussion – 25 min

Q & A – 15 min

10:35 – 11:00 Senator Sherrod Brown - Video, then Break

11:00 – 11:45 Panel 2 - PEM

Moderator Dr. Nancy Garland, Fuel Cell Technologies Office (FCTO)

Panelist Tim Terrill (Plug Power)

Panelist Peter Bach (Ballard)

Panelist Harol Koyama (H2PowerTech)

AFTERNOON SESSION:

11:45 – 12:15 NASA Glenn: Hydrogen Infrastructure and Power - Ian Jacupka

12:15 – 1:15 Lunch with presentations

Analysis of supply chain opportunities for fuel cell buses – Andrew Thomas (CSU) (10 min.)

Best Practices in Hydrogen Fueling and Maintenance Facilities for Transit Agencies

Steve Sokolsky, (CALSTART) (15 min.)

Remarks from the office of Congresswoman Marcy Kaptur

1:15 – 2:15

Panel 3 – BOP Suppliers

Moderator Dr. Rodger McKain (LG Fuel Cell Systems)

Panelist Paul Cassidy (AVL)

Panelist Bill Whittenberger (Johnson Matthey Process Technologies)

Panelist Dr. Yuto Takagi (Saint-Gobain Innovative Materials)

Panelist Kathy Heidebrecht (VAIREX Air Systems)

Company introductions – 3-5 min (2-3 slides) 20 minutes total

Panel Discussion - 25 min.

Q & A - 15 min.

2:15 – 2:45

Fuel Cell Industries and Veteran Outreach

Dr. Bruce Weigl (LCCC)

2:45 - 3:00

Wrap-up and conclusion of Event