

# **Welcome**

**2017 Ohio Fuel Cell Symposium**

**U.S. Department of Energy (DOE)  
Balance of Plant Workshop**

# THE FUEL CELL CORRIDOR

## **Thank you to the following:**

- **Dr. Marcia Ballinger and Lorain County Community College**
- **The OFCC Board of Directors**
- **Dr. Sunita Satyapal and the U.S. Dept. of Energy**
- **Our Symposium Sponsor and Exhibitors**
- **All of you for participating and working to advance the fuel cell industry**

# THE FUEL CELL CORRIDOR

- **Today is our 17<sup>th</sup> Annual Symposium**
- **OFCC Guiding Principal – to ensure Ohio's presence regionally and nationally in fuel cell discussions and be a global leader in fuel cell technology**
- **Increased Partnerships Nationwide –**
  - **U.S. Department of Energy**
  - **Connecticut Center for Advanced Technology**
  - **National Fuel Cell Research Center at the University of CA at Irvine**
  - **National Renewable Energy Laboratory in CO**
  - **CALSTART**

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- **Companies succeeding and growing due to Third Frontier \$100 million investment**
- **Ohio's world-class supply chain contributes to Ohio's competitive advantage in the industry**
- **OFCC Relationship with Regional Hydrogen Fuel Cell Collaborative**
- **Foster environment of relationship-building between fuel cell integrators and component suppliers**

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## Workshop Meeting Objectives

- Possible synergy among various fuel cell systems: polymer, solid oxide, phosphoric acid, molten carbonate
- Benefits of component standardization
- Bridge gap between needs and capabilities to strengthen supply chain
- Reduce cost, increase durability and performance
- Identify research, development, and demonstration needs
- Identify OFCC, Federal Government and others to promote sustainable BOP supply chain.

# Introduction

**Dr. Marcia Ballinger**

**President**

**Lorain County**

**Community College**



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