

**NATIONAL ENERGY TECHNOLOGY LABORATORY**



**Welcome to the 11<sup>th</sup> Annual SECA Workshop  
Pittsburgh, PA - Sheraton Station Square  
July 27-29, 2010**

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Heather Quedenfeld

Division Director, Power Systems

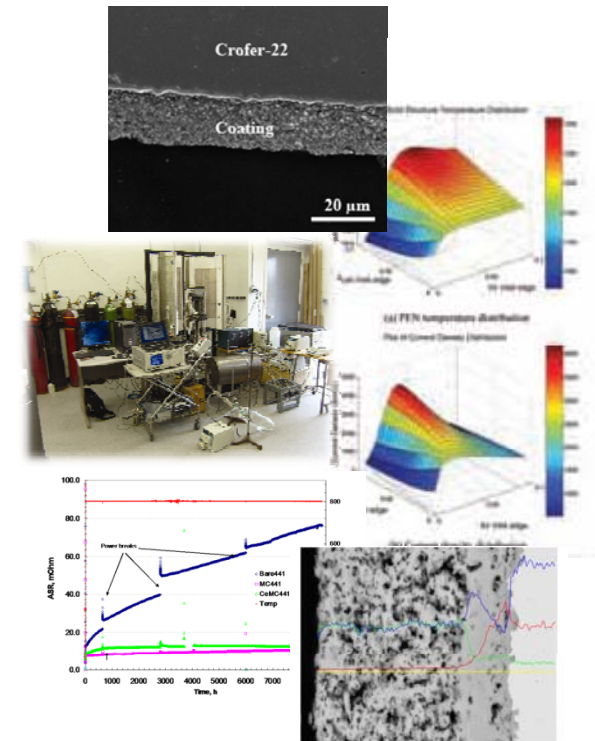
National Energy Technology Laboratory

United States Department of Energy



# Workshop Agenda Overview

- **Tuesday: SECA Program Talks & Industry Teams**
  - SECA Programmatic Presentations
  - Carbon Capture & Sequestration
  - IGFC Systems
  - Smart Grid
  - SECA Industry Teams
  - Poster Session & Reception
- **Wednesday: Core Technology Talks**
  - Cathode Panel
  - Contact Pastes
  - Interconnects
- **Thursday: Core Technology Talks**
  - Seals
  - Modeling
  - Coal Contaminants
  - Fuel Processing
  - BOP
  - Innovative Concepts



# Opening Session Speakers

- ***Clean Coal Energy Research***

- Sam Tam – Director, Division of Clean Coal Energy Research, Office of Fossil Energy

- ***SECA Program Accomplishments and Future Challenges***

- Shailesh Vora - NETL Technology Manager, Fuel Cells

- ***DOE Carbon Capture and Sequestration Program***

- Sean Plasynski - NETL Technology Manager, Sequestration

- ***Integrated Gasification Fuel Cell (IGFC) Systems***

- Dale Keairns – Executive Advisor, Booz Allen Hamilton

- ***Smart Grid Overview***

- Ryan Egidi – NETL Project Manager, Integrated Electric Power Systems Division

# Fuel Cell Team

**Technology Manager:** Shailesh Vora

**Division Director:** Heather Quedenfeld

**Federal Project Managers:**

- Travis Shultz
- Maria Reidpath
- Joe Stoffa
- Briggs White
- Patcharin Burke
- Robin Ames

**Office of Research and Development**

- Randy Gemmen & Dave Berry

**Office of Systems, Analyses, and Planning**