Day 1 — September 30

7:00 am  Registration and Continental Breakfast
8:00 am  Welcome  
*Prabakar Singh*
Pacific Northwest National Laboratory
8:05 am  Program Comments  
*Wayne A. Surdoval*
U.S. Department of Energy, National Energy Technology Laboratory
8:15 am  Keynote Speakers  
Overview of New York and Other State Level Distributed Generation and Fuel Cell Demonstration Programs  
*Nag Patibandla*
New York State Energy R&D Authority
8:45 am  New York State’s Fuel Cell and Power Systems Product Development Programs and Case Studies  
*Richard Drake*
New York State Energy R&D Authority
9:00 am  Steve Simner  
Pacific Northwest National Laboratory
9:30 am  Gary Yang  
Pacific Northwest National Laboratory
10:00 am  Break
10:30 am  Olga Marina  
Pacific Northwest National Laboratory
11:00 am  Y.S. Matt Chou  
Pacific Northwest National Laboratory

All presentations will include a ten minute question and answer period.
Day 1 — Continued

Seals
11:30 am  Prabhakar Singh
Pacific Northwest National Laboratory
11:45 am  Ronald Loehman
Sandia National Laboratory
12:00 pm  Group Lunch

Modeling & Simulation
1:30 pm  Moe Khaleel
Pacific Northwest National Laboratory
2:10 pm  Randall S. Gemmen
U.S. Department of Energy, National Energy Technology Laboratory
2:40 pm  Break

Fuel Cell Failure Analysis
3:10 pm  Edgar Lara-Curzio
Oak Ridge National Laboratory
3:40 pm  Jianmin Qu
Georgia Institute of Technology
4:10 pm  Eric Wachsman
University of Florida
5:00-6:30 pm  Reception and Poster Session

Day 2 — October 1

Materials
7:00 am  Registration and Continental Breakfast
8:00 am  Michael Krumpelt
Argonne National Laboratory
8:30 am  Steven J. Visco
Lawrence Berkeley National Laboratory
9:00 am  Stuart Adler
University of Washington
9:30 am  Meilin Liu
Georgia Institute of Technology
10:00 am  Break
10:30 am  S. Elangovan
Ceramatec, Inc.
11:00 am  Gerald H. Meier
University of Pittsburgh
Day 2 — Continued

Fuel Processing

11:30 am  David A. Berry  
U.S. Department of Energy, National Energy Technology Laboratory

12:00 pm  Group Lunch

1:00 pm  Rodney Borup  
Los Alamos National Laboratory

1:30 pm  David King  
Pacific Northwest National Laboratory

Power Electronics

2:00 pm  Jih-Sheng Lai  
Virginia Polytechnic Institute & State University

2:30 pm  Break

3:00 pm  Prasad Enjeti  
Texas A&M University

3:30 pm  Sudip Mazumder  
University of Illinois

Manufacturing

4:00 pm  Scott Swartz  
NexTech Materials, Ltd.

4:30 pm  Adjourn

(Please see reverse side for Poster Presenters)
LSGM Based Composite Cathodes for Anode Supported, Intermediate Temperature (600-800°C) Solid Oxide Fuel Cells — Tad J. Armstrong, Materials and Systems, Research, Inc.


Advanced Thermal Spray Fabrication of Solid Oxide Fuel Cells — Jeffrey Brogan and Sanjay Sampath, MesoScribe Technologies, Inc.

Intermediate Temperature Operation SOFC Development — S. Elangovan, Ceramatec, Inc.

CERCANAM® Insulation for Solid Oxide Fuel Cells — Balakrishnan G. Nair, Ceramatec, Inc.

Novel Materials for Obtaining Compliant, High-Temperature Seals for SOFCs — Charles Lewinsohn, Ceramatec, Inc.

Cathode Polarization Studies for Intermediate Temperature Solid Oxide Fuel Cells — Srikanth Gopalan, Boston University

Development of Anode Materials with Unique Microstructures for Low-Temperature SOFCs — Meilin Liu, Georgia Institute of Technology

Development of Sulfur Tolerant Materials for the Hydrogen Sulfide (H₂S) Solid Oxide Fuel Cells — Meilin Liu, Georgia Institute of Technology
