16th Annual LMOP Conference and Project Expo Summary

- **Welcome and Conference Overview**
  Swarupa Ganguli, Landfill Methane Outreach Program (LMOP), U.S. Environmental Protection Agency (EPA)
- **Keynote Address (This presentation is not available for viewing.)**
  John Trotti, Editor, MSW Management Magazine

**Session 1: What’s New in ’12 – Vehicle Fuel**

- **Landfill Biogas to CNG – Affordable at a Small Scale**
  Chris Voell, BioCNG/Cornerstone Environmental Group
- **Landfill Gas to CNG 101: Basics of LFG Conversion to B-CNG and B-CNG Utilization**
  Eric Peterson, SCS Engineers
- **Small Scale Vehicle Fuel Project in St. Landry Parish**
  Katry Martin, St. Landry Parish Solid Waste

**Session 2: Everything But the Kitchen Sink – Energy Markets, Permitting, and Emissions Modeling**

- **How Electric Energy Prices are Affecting LFG Energy Project Development**
  Mike Bedley, APEX Power Services Corporation
- **Landfill Gas to Energy: The Politics of Permitting (This presentation is not available for viewing.)**
  Darden Copeland, Calvert Street Group
- **New and Improved Landfill Gas Emissions Model**
  Darrin Dillah, SCS Engineers

**Lunch**

- **2012 LMOP Partner and Project of the Year Awards Luncheon**

**Session 3a: International Panel**

- **Landfill Gas Potential Using the Philippine Landfill Gas Model**
  Hala Sfeir, Brown and Caldwell
  Chris Godlove, LMOP, U.S. EPA

**Session 3b: Financial and Practical Project Engineering**

- **Getting LFG Projects Done in Hard Times – An Interactive Session**
  Panelists: Dennis Bollinger, Energy Developments; John Marciano, Chadbourne & Parke LLP; Robert Tormey, National Energy Resources Corp.
Session 4: What’s New in ’12 Part 2 – Large Projects

- Lessons Learned from the Operation of a 10,000 scfm High-Btu Plant – Cedar Hills
  Chuck Packard, INGENCO
- 32 MW Combined Cycle Turbine Plant at the Olinda-Alpha Landfill – Unique Technical Challenges
  Stephen Galowitz, Broadrock Renewables; Donald Ries, OC Waste & Recycling; Chris Lyons, Solar Turbines; Paul Ryan, DCO Energy
- From Concept to Completion – Maryland Heights Renewable Energy Center
  Scott Wibbenmeyer, Ameren Missouri

Session 5: On-site Industrial Power Generation from LFG

- Cogeneration in Action at Dart Container
  Jim Grant, Granger Energy Services Ray Ehrlich, Dart Container Corporation
- Coca-Cola’s First LFG Energy Project
  Richard Crowther, Coca-Cola Refreshments; Jason Byars, Mas Energy
- A Public-Private-Public Project at Lycoming County’s Landfill
  Steve Gabrielle, PPL Renewable Energy

Session 6: Regulatory Updates

- Flow Meter Performance, Validation and Compliance under Subpart HH of the Greenhouse Gas Reporting Rule
  Art Womack, Fluid Components International LLC
- Breaking the LFG Energy Permit Log Jam: North Carolina Interpretation of Federal Combustion Rules
  Matthew Lamb, Smith Gardner, Inc.
- Satisfying NSPS/EG Requirements to Cap and Remove a GCCS
  Kyle Nay, Cornerstone Environmental Group

Session 7: Studies Grab Bag

- Watauga County, NC: 195 kW or Bust
  Jason Hoyle, Appalachian State University
- Successful Coexistence of Two Projects at the Monmouth County, NJ Landfill
  Rick Sapir, Hawkins Delafield & Wood LLP
- Gundersen Health System/LaCrosse County, WI Project
  Scott Martin, Burns & McDonnell; Corey Zarecki, Gundersen Health System; Nick Nichols, La Crosse County, Wisconsin

Session 8: LMOP Tool Demonstrations

- LandGEM Lessons Learned and Tips for Improved Modeling Results
  Brian Guzzone and Cortney Itle, ERG