



Natural Gas Utilization by Ohio Agriculture

January 14, 2014

Nationwide and Ohio Farm Bureau 4-H Center

- 9:00 **Welcome** Jeffrey Daniels, Director, Subsurface Energy Resource Center
- 9:05 **Introduction** Douglas Southgate, Assoc. Director, SERC
- 9:15 **Primer on the Energy and Environmental Aspects of Natural Gas and Its Uses in Internal Combustion Engines**
James Durand, Ohio State Center for Automotive Research
- 9:45 **Running Tractors and Other Farm Implements on Natural Gas**
Scott Shearer, Ohio State Food, Agricultural & Biological Eng.
- 10:15 **The JD Power Experience: Who We Are, What We've Seen, Fuel Use Options, and the Utica And Marcellus Plays**
Jeff Leach and Glenn McIntosh, JD Power Systems
- 10:45 **Break**
- 11:00 **Natural Gas for Ohio's Greenhouse Industry**
Peter Ling, Ohio State Food, Ag & Biological Eng. and OARDC
- 11:30 **Natural Gas Aggregation and Marketing Programs**
Brooke Leslie, Senior Counsel, NiSource
- 12:00 **Lunch**
- Leadership for Educators:**
Academy for Driving Economic Revitalization in Science (LEADERS)
Joe Perlaky, Maumee Valley Growers Association
- 12:45 **Natural Gas Purchasing and Utilization Strategies for Farm and Agribusiness**
Dale Arnold, Ohio Farm Bureau Federation, moderator
Joe Perlaky, Maumee Valley Growers' Association
Kirk Mizerek, Palmer Energy Company
Mitchell Wyer, Granville Milling
- 2:00 **Break**
- 2:15 **Ohio Power Siting Board & Natural Gas**
Steven Irwin, Ohio Power Siting Board
- 2:45 **What Farmers Offered an Oil or Gas Well for "Free" Need to Know**
William Ziegler, Ohio Department of Natural Resources
- 3:15 **Wrap-up** Douglas Southgate, SERC