

# Table of Contents

## Keynote Paper

**1. "Briquetting of Steel Industry Waste Streams for Value Added Recycling"**

**John Bygrave, K.R. Komarek**  
Wood Dale, IL

**2. "Agglomeration in the Steel Industry: State of the Art and Future Challenges"**

**François Hanrot, Benoît Husson-Tissier**  
ArcelorMittal R&D Maizières-lès-Metz, France

**3. "Briquetting for the Steel Industry: Then and Now"**

**Jim Torok**  
Harsco Metals, East Chicago, IL

**4. "Laboratory Production of Iron Ore Pellets for Gas-Based Direct Reduction"**

**Urvashi Srivastava and Thomas Battle**  
Midrex Technologies

**5. "Stiff Extrusion Agglomeration of Arc Furnace Dust And Ore Fines for Recovery at a Ferro Alloy Smelter"**

**Rick Steele and Aitber Bizhanov**  
J.C. Steele & Sons

**6. "Improving the Flowability of Solids by Agglomeration"**

**Greg Mehos**  
Cabot Corporation  
**Chris Kozicki**  
FEECO International

**7. "Drying of Materials in Preparation for the Formation of Briquettes, Pellets, and Agglomerates"**

**Chris Dolan**  
Scott Equipment

**8. "Preventing Unwanted Agglomeration in the Ribbon Mixer: A Case Study"**

**Bruce Moechnig**  
ADM Alliance Nutrition

**9. "Co-Briquetting of Coal and Biomass: Overview of Externally- Funded Research at the Center for Applied Energy"**

**Darrell Taulbee, Ph.D.**  
University of Kentucky

**10. "Fertilizer Granulation with a Pipe Reactor —Design, Operation, and Opportunities"**

**Brett Rittenhouse**  
Feco International, Inc.

**11. "Industrial Applications Silicate Binders"**

**Janice Hamilton**  
PQ Corporation

**12. "Disk Pelletization and Thermal Drying of High-Moisture Fine Coal"**

**Datta P. Patil, Brad O'Daniel, Brett May, and Darrell Taulbee**  
University of Kentucky