

**SESSION CHAIRMAN: Mike White – Bepex International**

The conference will open with a presentation by industry experts on various forms of agglomeration and their uses.

<b>Greg Mehos:</b>	<b>“General Introduction to Agglomeration”</b>
<b>Pascal Hervieu:</b>	<b>“Roll Compaction Technology”</b>
<b>Rick Steele:</b>	<b>“High Pressure Extrusion Technology”</b>
<b>Ron Fuller:</b>	<b>“Pellet Mill Technology”</b>
<b>Nick Slater:</b>	<b>“Fluid Bed Agglomeration Technology”</b>
<b>Tim Gilbert:</b>	<b>“Piston Briquetter Technology”</b>
<b>Chris Kozicki:</b>	<b>“Tumble Growth Agglomeration”</b>

**LUNCH BREAK – 12:00 Noon to 1:30 pm (This is not an IBA sponsored event)**

## **SESSION NO. 2**

**MONDAY NOVEMBER 13**

**1:30 pm**

**SESSION CHAIRMAN: Dr. Darrell Taulbee, University of Kentucky**

- 1. “Improving The Flow Behavior of Powders By Combined Spray and Fluidized Bed Drying”**  
Greg Mehos, University of Rhode Island, Kevin Lai, GEA, Vinnie Herbert, Brookfield Engineering.
- 2. “Considerations For Processing Materials With Dust Explosion Hazards In A Granulation Process”**  
Wiley Bradford, Stellar Manufacturing Corporation
- 3. “Stiff Extrusion Agglomeration. Can It Compete With Sintering”**  
Aitber Bizhanov, J.C. Steele
- 4. “New Lignosulfonate Binders For Granulation, Pelletizing, Briquetting And More”**  
Greg Wolken, Borregaard Lignotech
- 5. “Iron Ore Pelletizing”**  
S. Komar Kawatra, Michigan Tech

**END OF SESSION**

No IBA sponsored events for Monday evening.

**SESSION NO. 3**

**TUESDAY, NOVEMBER 14**

9:00 am

**SESSION CHAIRMAN: Frank Rafter – Buhler-Aeroglide**

6. "The Application Of Roller Presses For The Opposite Purpose: Size Reduction Instead of Size Enlargement"  
Dr. Harold Gunter, Koppern
7. "The Use Of Dryers In Agglomeration Systems"  
Mike White, Bepex, John Heapy, Bepex
8. "Iron Briquette Development For Iron Ore"  
Don Fosnacht, University of Minnesota
9. "Conveyor Drying Agglomerates: Four Tips For Improving Energy Efficiency And Product Quality"  
Frank Rafter, Buhler Aeroglide

**LUNCH BREAK      12:00 Noon – 1:30 pm (This is not an IBA sponsored event)**

**SESSION NO. 4**

**Tuesday November 14**

1:30 PM to 5:00 pm

**SESSION CHAIRMAN:      Nick Slater, Freund-Vector**

10. "Lowering The Operating Cost Using Organic Binder In Briquetting/Pelletizing Of Iron, Manganese And Chromite Ore Fines, A South Africa Study Case"  
Willy Cilengi, BASF, South Africa
11. "Improving Sintering Performance Of Low Grade Iron Ores By Briquetting Technology"  
Seung-Wan Kim, In-Kook Suh, POSCO, South Korea
12. "Effect of Different Rolls Speed On A Briquetting Machine For Simultaneous Grinding And Densification Of Caustic Magnesia"

M.N. Moraes, P. Bonadia, Magnesita S.A.

13. "Closing The By-Products Recycling Loop At DRI Plants: Recycled Iron Briquettes (RIB)"

Erick Bubniak, Diproinduca

#### END OF SESSION

6:00 pm to 7:00 pm

PRESIDENT'S RECEPTION

Gather for Hors d'oeuvres and adult beverages.

7:00 pm to 9:00 pm

PRESIDENT'S BANQUET

Dinner

Awards

Passing of Gavel

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### SESSION 5

Wednesday November 15

9:00 am to Noon

SESSION CHAIRMAN: Dr. Brian Young

14. "Waste To Wealth And Health, Briquetting And Micro-Pelletizing At JSW Steel, Bellary, India"

Srnivasa Rao Chennam, Harsco Metals and Minerals ✓

15. "Development Of Ferrous By-Product Recycling Process In FINEX"

Shi-Kyung Yoon, POSCO, Hyun-Soo Kim, POSCO

### ROUNDTABLE QUESTIONS AND ANSWERS

Moderator: Dr. Brian Young

Panel of experts:

Rick Steele: J.C. Steele and Sons

Chris Kozicki: FEECO International

Tom Barnett: K.R. Komarek

Nick Slater: Freund – Vector