

**Center for Fundamental Studies of Advanced Sustainable Iron and Steel  
Industrial Advisory Board Meeting  
Michigan Technological University Campus  
Houghton, MI 49931  
May 25, 2010**

**AGENDA**

**9:30 – 10:00 Registration**

**10:00 – 10:30 Welcome, Opening Remarks**

10:00 – 10:10 Welcome and Introductions

10:10 – 10:30 Review of Agenda

**10:30 – 12:00 Presentations of Current Research Status by Center Ph.D. Candidates**

Joshua Carlson – Zeta Potentials throughout an iron ore processing plant

Justin Carlson – Advanced Jigging Separations

Brett Spigarelli – CO<sub>2</sub> Capture from Iron and Steelmaking Operations

Urvashi Srivastava – Direct Iron Production from Low-Grade Ores

Joseph Halt – Effects of Pellet Quality on Dust Generation

**12:00 – 1:00 Working Lunch: Industrial Advisory Board (IAB) Business Meeting**

Selection of IAB Chair, discussion of technical details of membership, membership policies, marketing activities, communication plans, comments and concerns from members, etc.

**1:00 – 3:30 Demonstrations by Graduate Students**

Joshua Carlson – Zeta Potential Measurement

Justin Carlson – Jigging

Brett Spigarelli – CO<sub>2</sub> Scrubber Operation

Urvashi Srivastava – Iron Nugget Production

Joseph Halt – Dust Tower Testing

**3:30 – 4:15 Closed IAB Meeting**

Project Selection, Set Research Agenda for Coming Year

**4:15 – 4:30 Closing Remarks**

**4:30 Adjourn**