Agenda

CR³ I/UCRC Industry Advisory Board Meeting
May 17-18, 2016
Groot Begijnhof Faculty Club, KU Leuven
Convent van Chièvres Benedenstraat 39, 3000 Leuven, Belgium

Tuesday, May 17, 2016 (St Barbara Room)

8:00 a.m.  Breakfast and Registration
            Getting On-Line - Life Forms

8:30 a.m.  Welcoming Remarks
            Opening Remarks: IAB
            CR³ Evaluator Update
            CR³ Updates

9:30 – 9:50 a.m.  Research Portfolio Strategic Sessions & Projects Selection Process
                Summary from October 2015 Meeting
                Project Selection Process Update
                Portfolio building & desired outcomes: Discussion on May 18

9:50 – 10:10 a.m.  Coffee Break

10:10 a.m.  Funded Project Updates

10:10 a.m.  A: Recovery of Valuable Metals from Fines
            M. Jung and B. Mishra (WPI)

10:35 p.m.  B: Scrap Characterization
            S. Kelly and D. Apelian (WPI)

11:00 a.m.  Focus Group Sessions for A and B - Two parallel sessions
            A: Anna de Paepe Room
            B: Sint Gommarius Room

12:00 p.m.  Lunch (Faculty Club)

1:00 p.m.  Funded Project Updates (St Barbara Room)

1:00 p.m.  C: Hydrometallurgical Treatment of e-Scrap
            H. Cui, C. Anderson (CSM)

1:25 p.m.  D: Rare Earth Metals Recovery from Bauxite Residue
            R. Narayanan, M. Emmert (WPI)
2:50 p.m.  
Focus Group Sessions for C & D - Two parallel sessions  
C: Anna de Paepe Room  
D: Sint Gommarius Room

2:50 – 3:10 p.m.  
Coffee Break

3:10 p.m.  
Funded Project Updates (St Barbara Room)

3:10 p.m.  
E: Value Recovery from Mining Wastes  
E.T. Karumb and E. Spiller (CSM)

3:35 p.m.  
F: Online Slag and Bullion Analysis by LIBS  
E. François, B. Blanpain (KU Leuven)

4:00 p.m.  
G: Reuse Opportunities for Bauxite Residue  
Y. Pontikes, S. Onisei, B. Mishra, S. Gostu (KU Leuven and WPI)

4:30 p.m.  
Focus Group Sessions for E, F & G - Three parallel sessions  
E: St Barbara Room  
F: Anna de Paepe Room  
G: Sint Gommarius Room

6:30 p.m.  
Reception and Dinner  
Faculty Club, KU Leuven  
Groot Begijnhof 14, 3000 Leuven  
Tel. 0032(0)16 32 95 00

Wednesday, May 18, 2016

8:30 - 9:00 a.m.  
Breakfast

9:00 a.m.  
Funded Project Updates (St Barbara Room)

9:00 a.m.  
H: Recovery of Valuable Metals from Flue Dust and Other Fines from Mechanical Treatment of e-Scrap  
H. Lee, B. Mishra (WPI)

9:25 a.m.  
I: Battery Design for Disassembly in Support of Materials Reuse  
M. De Rousseau, Y. Wang, D. Apelian (WPI)

9:50 a.m.  
Focus Group Sessions for G&H - Two parallel sessions  
H: Anna de Paepe Room  
I: Sint Gommarius Room

10:50 – 11:00 a.m.  
Coffee Break

11:00 – 11:45 a.m.  
Company Presentations  
• Steinert (U. Habich)  
• General Motors (M. Bauer)

11:45 a.m.  
WPI, CSM & KU Leuven Leveraged Projects  
B. Mishra, C. Anderson, B. Blanpain
12:15 - 1:30 p.m.  Lunch

1:30 p.m.  Debriefing from FG meetings to the full IAB (by FG Chair)
A:  Recovery of Valuable Metals from Fines (TBA)
B:  Scrap Characterization (R. De Saro)
C:  Hydrometallurgical Treatment of e-Scrap (M. Ahyan)
D:  Rare Earth Metals Recovery from Bauxite Residue (TBA)
E:  Value Recovery from Mining Wastes (L. Stevens)
F:  Online Slag and Bullion Analysis by LIBS (C. Vasseur/M. Esprit)
G:  Reuse Opportunities for Bauxite Residue (TBA)
H:  Recovery of Valuable Metals from Flue Dust and Other Fines from Mechanical Treatment of e-Scrap (M. Ahyan)
I:  Battery Design for Disassembly in Support of Materials Reuse (C. Taylor)

2:45 – 3:00 p.m.  Coffee Break

3:00 p.m.  Portfolio Building & Desired Outcomes Discussion
IAB & Faculty Discussion of Proposed Projects and What the Portfolio Should Target - (D. Apelian - Facilitator)

4:30 p.m.  IAB Meeting – Closed Session (M. Esprit – Chair) - St Barbara Room

4:30 p.m.  Directors meet with Guests and Potential Members - Anna de Paepe Room

5:30 p.m.  IAB Debrief with Directors - St Barbara Room

6:30 p.m.  Reception and Closing Dinner
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Groot Begijnhof 14, 3000 Leuven
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