

DEVELOPMENT BOARD MEETING

Department of Mining and Nuclear Engineering
Missouri University of Science and Technology

April 18, 2012; St. Pat's C, Havener Center; 8:00 AM – 4:30 PM

AGENDA

BUILDING OUR CAPACITY FOR GROWTH – PASE II

1. **WELCOME AND INTRODUCTIONS – Samuel Frimpong** 8:00
2. **FUTURE OF MISSOURI S&T – Cheryl B. Schrader** 8:10
Q&A/Discussions
3. **STATE OF S&T MINING ENGINEERING – Samuel Frimpong** 8:30
Q&A/Discussions
4. **I. UNVEILING THE VIRTUAL SURFACE MINING FACILITY** 9:15
 - (a) Remarks by Chancellor Schrader (5 mins)
 - (b) A Special Tribute to Donors (5 mins)
 - (c) Remarks by Steve Kopenitz, Jim Humphrey & Jeff Roschyk (10 mins)**II. SPECIAL PRESENTATION BY PEABODY ENERGY (15 mins)**
BREAK (10 mins) 9:50
5. **CAPACITY RENEWAL FOR EXPANDED EDUCATION** 10:00
Q&A/Discussions
 - (a) New Experimental Mine Building Updates – Bill Kennedy (10 mins)
 - (b) Capacity Renewal Updates – Paul Lang (10 mins)
 - (c) Expanding Distance Education for Industry Advantage
 - Mining Engineering – Nassib Aouad (15 mins)
 - Explosives Engineering – Paul Worsey (15 mins)**BREAK (10 mins)** 10:50
7. **SCHOLARSHIPS & INTERNSHIP OPPORTUNITIES** 11:00
Q&A/Discussions
 - (a) Industry Support for Scholarships & Student Activities – Barb Robertson (10 mins)
 - (b) Summer Internships & COOP Placements – Samuel Frimpong (10 mins)
 - (c) Impact of Internship/COOP Experience on Education – Michael Shuman (10 mins)
8. **RESEARCH CAPACITY FOR GROWTH** 11:30
Q&A/Discussions (20 mins Presentation + 5 mins Q&A)
 - (a) Research Capacity Expansion – Jerry Tien's GROUP
 - (b) Research Capacity Expansion – Kwame Awuah-Offei's GROUP**LUNCH (1 hour)** 12:20 – 13:20
 - (c) Research Capacity Expansion – Jason Baird's GROUP
 - (d) Research Capacity Expansion – Maochen Ge's GROUP
 - (e) Research Capacity Expansion – Stewart Gillies' GROUP
 - (f) Research Capacity Expansion – Greg Galecki's GROUP
 - (g) Research Capacity Expansion – Samuel Frimpong's GROUP
9. **GENERAL DISCUSSIONS (WITH COFFEE BREAK)** 15:25
10. **ADJOURNMENT** 16:30

Awards Banquet in Matt's Steakhouse; Reception begins at 6:00; Dinner at 6:30; with Excellence in Mining Presentation by Bill Kennedy, President and CEO, Kennedy Metal Products. There will also be a Mining Industry Night (with Dinner) on the Eve of the Board Meeting (on Tuesday, April 17, 2012).