

Coal Characterization, Utilization and Impact

Wednesday Aug 15

8:00-8:30	Registration
8:30-8:40	Welcome and Overview - Shifeng Dai
8:40-10:00	Coal General Characterization (10 min break in between) – Colin Ward/David French
10:00-10:30	Coffee Break
10:30-11:15	Mineral matter in coal – Colin Ward/David French
11:15-12:00	Modes of Occurrence of Elements in Coal – Bob Finkelman
12:00-2:00	Lunch Break
2:00-3:00	Environmental Impacts of coal – Bob Finkelman
3:00-4:00	Chemistry of Chinese Coals – Shifeng Dai
4:00-4:30	Coffee Break
4:30-5:30	Behaviour of coal mineral matter during utilization – Colin Ward/David French
5:30-6:00	Open Discussion

Thursday August 16

8:00-8:30	Registration
8:30-10:00	Analytical Methods of Mineral Matter in Coal (10 min break in between)– Colin Ward
10:00-10:30	Coffee Break
10:30-12:00	Uncontrolled coal fires, Health Impacts of Coal and Coal Use (10 min break in between) – Bob Finkelman
12:00-2:00	Lunch Break
2:00-3:00	coal conversion – Shuqin Liu
3:00-4:00	Behavior of macerals in coking and combustion (including unburnt carbon) - Jim Hower

4:00-4:30	Coffee Break
4:30-5:30	Critical elements in coal – Shifeng Dai
5:30-6:00	Ice Breaker
Friday August 17	
8:00-9:00	Registration
8:30-8:40	Welcome and Overview - Jim Hower and Jack Pashin
8:40-10:00	Coal formation from a petrographic perspective (10 min break in between) – Jim Hower
10:00-10:30	Coffee Break
10:30-12:00	Coal as a petroleum source rock and reservoir rock (10 min break in between)- Jack Pashin
12:00-2:00	Lunch Break
2:00-3:00	
3:00-4:00	Coal rank and coal types (or others) – Jim Hower
4:00-4:30	Coffee Break
4:30-5:30	Geological Dynamics of Shale Gas Reservoirs – Jack Pashin
5:30-6:00	Open Discussion