

Tuesday 4/21	Session F - Conference Room: Sky			
	ADVANCED COAL PROCESSING			
	Organization	PI	Title	Moderator
7:00 AM	REGISTRATION AND BREAKFAST			
7:30 AM				
	KEYNOTES			
8:00 AM	Welcome: Brian Anderson, Director, National Energy Technology Laboratory Keynote: Steven Winberg, Assistant Secretary for Fossil Energy, U.S. Department of Energy Panel: Fossil Energy Program Update Update: Historically Black Colleges and Universities (TBD) Success Story: Tech4Imaging, Doing Business with NETL/DOE			
8:30 AM				
9:00 AM				
9:30 AM				
10:00 AM	BREAK			
	Advanced Coal Processing I			
10:30 AM	Semplastics EHC LLC	Walter Sherwood	Coal Core Composites for Low Cost, Light Weight, Fire Resistant Panels and Roofing Materials	Maria Reidpath
11:00 AM	Carbon Fuels LLC	Lee Meyer	The Novel Charfuel Coal Refining Process 18 Tpd Pilot Plant Project for Co-Producing an Upgraded Coal Product and Commercially Valuable Co-Products	
11:30 AM	Minus 100, LLC	James Hnat	U.S. Coal to Conductive Inks	
NOON	LUNCH			
	Advanced Coal Processing II			
1:00 PM	Minerals Refining Company, LLC	James Reyher	Pilot-Scale Testing of the Hydrophobic-Hydrophilic Separation Process to Produce Value-Added Products from Waste Coals	Charles Miller
1:30 PM	Carbon Fuels LLC	Lee Meyer	The Novel Charfuel Coal Refining Process 18 Tpd Pilot Plant Project for Co-Producing an Upgraded Coal Product and Commercially Valuable Co-Products	
2:00 PM	Touchstone Research Laboratory, Ltd.	Dwayne Morgan	Silicon Carbide (SiC) Foam for Molten Salt Containment in CSP-GEN3 Systems	
2:30 PM	Physical Sciences Inc,	Dorin Preda	Efficient Process for the Production of High Conductivity, Carbon-rich Materials from Coal	
3:00 PM	BREAK			
	Energy Storage			
3:30 PM	New FE Energy Storage Program	Briggs White	Program Overview	
4:00 PM	New FE Energy Storage Program	Briggs White	Facilitated Discussion	
4:30 PM				
5:00 - 7:30 PM	POSTER SESSION			

POSTER SESSION

Program	Number	Organization	PI	Title	Agreement #
ADVANCED COAL PROCESSING	ACP-1	H Quest Vanguard, Inc.	George Skoptsov	Efficient Ultra-Rapid Microwave Plasma Process for Generation of High Value Industrial Carbons and 3D Printable Composites from Domestic Coal	FE0031793
	ACP-2	Rice University	James Tour	Conversion of Domestic US Coal into Exceedingly High-Quality Graphene	FE0031794
	ACP-3	Battelle Memorial Institute	Satya Chauhan	A Novel Process for Converting Coal to High-Value Polyurethane Products	FE0031795
	ACP-4	University of Kentucky	Matthew Weisenberger	Coal to Carbon Fiber (C2CF) Continuous Processing for High Value Composites	FE0031796
	ACP-5	George Washington University	Matthew Wagner	Conversion of Coal to Li-Ion Battery Grade (Potato) Graphite	FE0031797
	ACP-6	University of Illinois at Urbana-Champaign	Seyed Dastgheib	Production of Carbon Nanomaterials and Sorbents from Domestic U.S. Coal	FE0031798
	ACP-7	Ramaco Carbon, LLC	Randall Atkins	Coal to Carbon Fiber Novel Supercritical Carbon Dioxide (SCO2) Solvated Process	FE0031800
	ACP-8	Ramaco Carbon, LLC	Randall Atkins	Experimental Validation and Continuous Testing of an On-Purpose High-Yield Pitch Synthesis Process for Producing Carbon Fiber from US Domestic Coal	FE0031801
	ACP-9	Ohio University	Jason Trembly	Direct Utilization of U.S. Coal as Feedstock for the Manufacture of High-Value Coal Plastic Composites	FE0031809
	ACP-10	Oak Ridge National Laboratory	Amit Naskar	High Yield Microwave Plasma Conversion of Coal for Low-cost 3D Printable Composites	FWP-FEAA365
	ACP-11	National Energy Technology Laboratory (Leidos)	Qiuming Wang	NETL Sorbent Technology for the Removal of Heavy Metals from Coal Waste Effluents	
	ACP-12	Physical Sciences, Inc.	Dorin Preda	Efficient Process for the Production of High Conductivity, Carbon-rich Materials from Coa	SC0018837
	ACP-13	Semplastics EHC LLC	Walter Sherwood	Coal as Value Added for Lithium Battery Anodes	FE0031879