

POWER PLAYS™

DRILLING INTO GEOTHERMAL ENERGY APPLICATIONS

#SMUPowerPlays

January 10-11, 2018

SMU Campus, Dallas, TX

PRELIMINARY CONFERENCE AGENDA

Wednesday January 10, 2018 Opening Reception and Poster Session

	Presenter	Company	Topic
6 - 8 pm	Mark Ingram	Ball State Univ- Geological Sciences	Basin Analysis and Hydrocarbon Potential of the Bali Basin, Indonesia, with Expanded Geothermal Heat Flow Map of Sundaland
	N. Jayaraju	Yogi Vemana University, Kadapa, India	Geothermal Energy in India: Past, Present and Future Scenarios
	Arna Pálsdóttir	Cornell Univ - Chemical Engineering	Supercritical Fluid Extraction of Lithium from Geothermal Waters using Strategically Engineered Crown Ether Extractants
	Rebecca Pitcock	Ball State Univ- Geological Sciences	Geothermal Heat Flow in Northern Indonesia
	Kris Pudyastuti	Pertamina & Univ Trisakti, Jakarta	Thermal Characteristics in Initial Conditions (Natural State), Geothermal Field at South Sumatra – Indonesia
	Daniel Wendt	Idaho National Laboratory	Switchable Polarity Solvent Forward Osmosis: Technology Development Status and Economic Potential for Produced Water Treatment
	Joe Batir	SMU Earth Sciences	East Texas Reservoir Study for Deep Direct Use
	John Sisler	Steamfield Sensors Inc.	Pipeline Sensors Laboratory and Field Results
	Brian Anderson	West Virginia University Energy Institute	Feasibility of Deep Direct Use Geothermal on the WVU Campus-Morgantown, WV
	Burke Brunson	Univ of North Dakota -Geology & Geological Engineering	Geophysical Analysis of the Paleogeothermal Gradient And Heat Flow in the Williston Basin, ND
	Sherilyn Williams-Stroud	Confractus Inc.	Topic: Induced Seismicity Related to Fault Structures
	Elodie Jeandel	EDF/EIFER and ES Géothermie	Hydrocarbon-geothermal Coproduction Challenges in Eastern Europe: Pilot Projects for Heat and Electricity in Serbia
	Poster Presenters slots are still available		

Thursday January 11, 2018 Presentations and Panel Discussions

	Presenter	Company	Topic
7:00 AM	Onsite Registration, Coffee and Networking		
8:00 AM	Maria Richards	SMU Geothermal Laboratory	Welcome and Overview
8:15 AM	Panel Discussion of SEDHEAT Coal and Geothermal: Path Forward Workshop January 10th		
	Bob Pilko	Blade Energy Partners	
	Susan Petty	HERO	
	William Shaw	UT Austin MBA	
	Brian Anderson	Univ of West Virginia Energy Institute	
9:10 AM	Refresh Break		
9:30 AM	Camisha Simmons	Simmons Legal PLLC	Purchasing Oil and Gas Assets in Bankruptcy
9:50 AM	Richard Wynn	Deep River Group	Lessons Learned Converting Gas Wells to Geothermal Energy
10:10 AM	Minsu Cha	TAMU - Dept of Civil Engineering	Thermal Fracturing Behavior in Well Stimulations of Enhanced Geothermal Systems
10:30 AM	Networking Break		
10:55 AM	Geothermal Storage Applications Panel		
	Josh McTigue	National Renewable Energy Laboratory	Eastman Chemical Gas Plant East Texas Deep Direct Use Project
	George Nitschke	Good Earth Mechanics, LLC	Converting Geopressured-Geothermal Reservoir Brine into Renewable Energy
	Mark Hauenstein	RenewGeo, LLC	Reduce Carbon Emissions through Solar - Geothermal Storage
12:10 PM	Lunch on-site		
1:10 PM	Ruben Haved	Climeon AB	Distributed Low-temperature Geothermal Power from Oil and Gas Wells
1:30 PM	Elodie Jeandel	EDF/EIFER and ES Géothermie	Hydrocarbon-geothermal Coproduction Challenges in Eastern Europe: Pilot Projects for Heat and Electricity in Serbia
1:50 PM	Will Gosnold	Univ of North Dakota -Geology & Geological Engineering	Concept for a Distributed Baseload Electrical Power System in the Williston Basin
2:10 PM	Networking Break		
2:40 PM	TBA		
2:55 PM	John Sisler	Steamfield Sensors Inc.	Real-Time Sensors for Multi-Phase Measurement of Pipe Flows in Steam and Gathering Lines
3:15 PM	Jeff Humber	USAID Office of Afghanistan and Pakistan Affairs	Assessment of Geothermal Co-production from Oil and Gas Wells in Pakistan
3:35 PM	Networking Break		
4:00 PM	Diego Quiros	Baylor University - Geosciences	Novel Approach to Automated, In-field Seismic Exploration and Monitoring Via Seismic Interferometry with Ambient Noise
4:20 PM	Peter Malin	ASIR & st1 Deep Heat, Finland	Engineered Geothermal at Otaniemi and Basel: "End"-Members in Drilling and Induced Seismicity?
4:40 PM	Open Discussion		
5:00 PM	End of Meeting		