

# GEOTHERMAL TECHNOLOGIES OFFICE

## Poster Session Presentations in Westminster Foyer

### Tuesday May 12, 2015 -- 5:40pm - 8:00pm

print date 02/18/2015

Panel	Project	Principal Investigator
Low Temp: Hybrid/Value Added Systems	Geothermal-Gas Turbine Hybrid Generator (GGT-Hybrid)	Danylo Oryshchyn, NETL
	Two Step Solution Looping Process for Low-Temperature Geothermal Resources Utilization in Commercial Buildings	Yarom Polsky, ORNL
	Value of Information Evaluation	Whitney J. Trainor-Guitton, LLNL
HRC: High Temp Tools, Drilling Systems	High Power Laser Tool and System for Unique Geothermal Well Completions	Joel Moxley, Foro Energy Inc.
HRC: Tracers / Zonal Isolation / Geochemistry	New Exploration Methods Applied to Previously Studied "Known Geothermal Resource Areas" in Southern Idaho and Eastern Oregon	Patrick Dobson, LBNL & Rob Podgorney, INL
	Improved Geothermometry Through Multivariate Reaction Path Modeling and Evaluation of Geomicrobiological Influences on Geochemical Temperature Indicators	Earl Matteson, INL
HRC: Reservoir Fracture Characterization & Fluid Imaging	SURGE: Tech Transfer at Edgar Mine	Chad Augustine, NREL & Doug Blankenship, SNL
	Akutan Geothermal Project	Ray Mann, City of Akutan
	Indentification of Hidden, High-Enthalpy Geothermal Systems in Extensional REgimes Through an Exploration Technology Paradigm Incorporating Magnetotellurics, Soil Gas Geochemistry and Structural Analysis	Dr. Philip Wannamaker, University of Utah
	UNR - Great Basin Center for Geothermal Energy (I\IV)	Wendy Calvin, University of Nevada, Reno
HRC: SubTER	SubTER: Photo-Simulated Luminescence Spectroscopy Stress Sensor for In Situ Stress Measurement	Yarom Polsky, ORNL
	SubTER: Intermediate-scale hydraulic Fracturing Experiment in a Deep Mine for the Investigation of Induced Seismicity and Fracture Flow	Curtis Oldenburg, LBNL
	SubTER: Wellbore Integrity: Development of a Novel 3D Acoustic Borehole Integrity Monitoring System	Sharad Kelkar, LANL
	SubTER: Ultrasonic Phased Arrays and Interactive Reflectivity Tomography for Nondestructive Inspection of Injection and Production Wells in Geothermal Energy Systems	Hector Santos-Villalobos, ORNL
Systems Analysis: Systems Analysis, Resources Assessment, Data System Development & Population, Education	Analysis of Geothermal Exploration Decision Making	Kate Young, NREL
	Exploration Case Studies	Katherine Young, NREL
	Vision Study	Chad Augustine, NREL
	Water Resource and Water Quality Assessment of Geothermal Systems	Corrie Clark, ANL

Personal Notes

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