

Geothermal Technologies Program 2012 Peer Review Agenda

Color Coding for Panels:	Systems Analysis, Resources Assessment, Data System Development & Population, Education	Low Temperature, Co-Production Demonstration	Exploration Validation	Presentation Only
	Enhanced Geothermal System Demonstrations	High Temp Tools, Drilling Systems, Zonal Isolation	Seismicity, Fluid Imaging & Reservoir Fracture Characterization	Tracers and Tracer Interpretation
	Modeling	Working Fluids	Supercritical Carbon Dioxide	

Monday, May 7th, 2012	Track 1		Track 2		Track 3		Track 4		Track 5 - Meetings
8:00 am to 9:00 am	Continental Breakfast and Registration								
9:00 am to 10:30 am	Opening Plenary Session								
10:30 am to 10:45 am	Break								
10:45 am to 11:45 am	Opening Plenary Session continuation								
11:45 am to 12:15 pm	Meeting Overview for Reviewers								
12:15 pm to 1:30 pm	Lunch								
		1:30 pm to 2:15 pm	Desert Peak East EGS Project (Ormat) - ID14406	1:30 pm to 2:00 pm	Integrated Approach to Use Natural Chemical and Isotopic Tracers to Estimate Fracture Spacing and Surface Area in EGS (LBNL) - 1202	1:30 pm to 2:00 pm	Small Scale Electrical Power Generation from Heat Co-Produced in Geothermal Fluids: Mining Operation (Electra Therm) - EE0004435		
2:00 pm to 2:30 pm	High Temperature Downhole Motor (SNL) - (FY11 AOP 3.3)			2:00 pm to 2:30 pm	Advancing Reactive Tracer Methods for Measuring Thermal Evolution in CO ₂ - and Water-Based Geothermal Reservoirs (NREL) - 1205	2:00 pm to 2:30 pm	Technical Demo and Economic Validation of Geothermally-Produced Electricity from Coproduced Water at Existing Oil/Gas Wells in TX (Universal Geo) - EE0002853		
2:30 pm to 3:00 pm	Multipurpose Acoustic Sensor for Downhole Fluid Monitoring (LANL) - 719	2:15 pm to 3:00 pm	Feasibility of EGS Development at Brady's Hot Springs (Ormat) - GO18200	2:30 pm to 3:00 pm	Using Thermally Degrading, Partitioning and Nonreactive Tracers to Determine Temp Distribution and Fracture/Heat Transfer Surface Area in Geothermal Reservoirs (PNNL) - AD 20002	2:30 pm to 3:00 pm	Beowave Bottoming Binary Project (Beowave) - EE0002856		
3:00 pm to 3:15 pm	Break	3:00 pm to 3:15 pm	Break	3:00 pm to 3:15 pm	Break	3:00 pm to 3:15 pm	Break		
3:15 pm to 3:45 pm	OM-300 - MWD Geothermal Navigation Instrument (Honeywell) - EE0002754	3:15 pm to 4:00 pm	Demonstration of an Enhanced Geothermal System at the Northwest Geysers Geothermal Field (Geysers) - GO18201	3:15 pm to 3:45 pm	Use of Tracers to Characterize Fractures in Engineered Geothermal Systems (U of U) - GO18193	3:15 pm to 3:45 pm	Novel Energy Conversion Equipment for Low Temperature Geothermal Resources (Johnson Controls) - EE0002858		
3:45 pm to 4:15 pm	High-Temperature Circuit Boards for use in Geothermal Well Monitoring Applications (CTI) - EE0002751			3:45 pm to 4:15 pm	Verification of Geothermal Tracer Methods in Highly Constrained Field Experiments (Cal St. LS) - EE0002767	3:45 pm to 4:15 pm	Damoc Heat Engine for Energy Production from Low Temperature Geothermal Resources (Geys) - EE0002859		
4:15 pm to 4:45 pm	Harsh Environment Silicon Carbide Sensor Technology (UC, Berkeley) - EE0002753	4:00 pm to 4:45 pm	Concept Testing and Development at the Raft River Geothermal Field, Idaho (U of U) - EE0000215	4:15 pm to 4:45 pm	Quantum Dot Tracers for Use in Engineered Geothermal Systems (U of U) - EE0002768	4:15 pm to 4:45 pm	Duke Valley Bottoming Binary Project (Terra Gen) - EE0002860		
4:45 pm to 5:15 pm	Pressure Sensor and Telemetry Methods for Measurement While Drilling in Geothermal Wells (GE Global) - EE0002755	4:45 pm to 5:15 pm	Preliminary Environmental Assessment and Analysis of EGS Technologies Meeting	4:45 pm to 5:15 pm	Novel Multidimensional Tracers for Geothermal Inter-Well Diagnostics (PRED) - EE0003032	4:45 pm to 5:15 pm	Rural Cooperative Geothermal Development: Electric and Agriculture (Sunrise Valley) - EE0003008		
5:30 pm to 7:30 pm	Networking Event								

Tuesday, May 8th, 2012	Track 1		Track 2		Track 3		Track 4		Track 5 - Meetings
8:00 am to 9:00 am	Continental Breakfast								
9:00 am to 9:30 am	Complete Fiber/Copper Cable Solution for Long-Term Temperature and Pressure Measurement in Supercritical Reservoirs and EGS Wells (Duke) - EE0002766	9:00 am to 9:45 am	Newberry Volcano EGS Demonstration (AltaRock) - EE0002777			9:00 am to 9:30 am	Scale Resistant Heat Exchangers for Low Temperature Geothermal Binary Cycle Power Plant (Energent) - EE0004423		
9:30 am to 10:00 am	Base Technologies and Tools for Supercritical Reservoirs (SNL) - 717			9:30 am to 10:00 am	Merging High Resolution Geophysical and Geochemical Surveys to Reduce Exploration Risk at Glass Buttes, OR (Ormat) - EE0002836	9:30 am to 10:00 am	Kalex Advanced Low Temperature Geothermal Power Cycle (The Bald Mountain Project (Oak)) - EE0004430		
10:00 am to 10:30 am	Multiparameter Fiber Optic Sensing System for Monitoring Enhanced Geothermal Systems (GE Global) - EE0002767			10:00 am to 10:30 am	Validation of Innovative Exploration Techniques at Pilgrim Hot Springs, AK (U of AK, Fairbanks) - EE0002846	10:00 am to 10:30 am	The Carby Cascaded Geothermal Development Project (Modoc) - EE0004431		
10:30 am to 10:45 am	Break	10:30 am to 10:45 am	Break	10:30 am to 10:45 am	Break	10:30 am to 10:45 am	Break		
10:45 am to 11:15 am	Detecting Fractures Using Technology at High-Temperatures and Depths (Baker Hughes) - GO18186			10:45 am to 11:15 am	Direct Confirmation of Commercial Geothermal Resources in Colorado using Remote Sensing & On-Site Exploration, Testing & Analysis (Flint) - EE0002828	10:45 am to 11:15 am	Demonstration of a Variable Phase Turbine Power System for Low Temperature Geothermal Resources (Energent) - GO15153		
11:15 am to 11:45 am	Perforating System for Geothermal Applications (Schlumberger) - EE0002768			11:15 am to 11:45 am	Innovative Exploration Techniques for Geothermal Assessment at Jemez Pueblo, NM (Pueblo of Jemez) - EE0002841	11:15 am to 11:45 am	Low Temperature Power Production Field Validation (NREL) - FY11 AOP1		
11:45 am to 12:15 pm	Development of a Multiplex Module(MCM) to Enhance High Temperature Accelerometer Measurements (SNL) - FY11 AOP2.4			11:45 am to 12:15 pm	Conducting a 3D Overlaid Shear Wave Project to reduce exploration risk at Wister, CA (Ormat) - EE0002838	11:45 am to 12:15 pm	Single-Well Low Temperature CO ₂ -Based Engineered Geothermal System (GreenFire) - EE0004432		
12:15 pm to 1:30 pm	Lunch								
1:30 pm to 2:00 pm	Enhanced High Temperature/High Speed Data Link for Logging Cables (SNL) - FY11 AOP3.1	1:30 pm to 2:00 pm	The Use of Downhole Technologies to Characterize Fractures in EGS Reservoirs (Stanford) - GO18192	1:30 pm to 2:00 pm	Advanced Seismic data Analysis Program - The "Hot Pot Project" (Oak) - EE0002839	1:30 pm to 2:00 pm	Laboratory and Field Experimental Studies of CO ₂ as Heat Transmission Fluid in EGS (LBNL) - 1003	1:30 pm to 3:00 pm	
2:00 pm to 2:30 pm	Energetic Materials for EGS Well Stimulation (SNL) - FY12 AOP4.5 / Gas Generator Development and Testing for Controlled Rapid Pressurization Using Liquid Propellants for EGS Well Stimulation (SNL) - 710	2:00 pm to 2:30 pm	Application of Microearthquake (MEQ) Monitoring for Characterizing Enhanced Geothermal Systems (LBNL) - 611 / FY11 AOP 10	2:00 pm to 2:30 pm	Validation of Innovative Exploration Technologies for Newberry Volcano (Davenport) - EE0002833	2:00 pm to 2:30 pm	Enhanced Geothermal Systems with CO ₂ as Heat Transmission Fluid (LBNL) - 1004		Tracers Working Group Meeting
2:30 pm to 3:00 pm	Auto-Indexer for Percussive Hammers (SNL) - FY11 AOP3.4	2:30 pm to 3:00 pm	Mapping Diffuse Seismicity for Geothermal Reservoir Management with Matched Field Processing (LLNL) - 506	2:30 pm to 3:00 pm	El Paso County Geothermal Electric Generation Project: Innovative Research Technologies Applied to the Geothermal Resource Potential at Ft. Bliss (Ruby Mine) - EE0002827	2:30 pm to 3:00 pm	Experiment-Based Model for the Chemical Interactions between Geothermal Rocks, Supercritical CO ₂ and Water (PNNL) - EE0002769		
3:00 pm to 3:15 pm	Break	3:00 pm to 3:15 pm	Break	3:00 pm to 3:15 pm	Break	3:00 pm to 3:15 pm	Break	3:00 pm to 3:15 pm	Break
3:15 pm to 3:45 pm	Technology Development and Field Trials of EGS Drilling Systems (SNL) - 704	3:15 pm to 3:45 pm	Imaging Fluid Flow in Geothermal Wells Using Distributed Thermal Perturbation Sensing (LBNL) - 512 / FY11 AOP 5	3:15 pm to 3:45 pm	Recovery Act: Detachment Faulting and Geothermal Resources - An Innovative Integrated Geological and Geophysical Investigation of Pearl Hot Spring, Nevada (U of TX) - EE0002960	3:15 pm to 3:45 pm	Development of Chemical Model to Predict the Interactions between Supercritical CO ₂ and Fluid Rocks in EGS Reservoirs (U of U) - EE0002768		
3:45 pm to 4:15 pm	High Temperature 300°C Directional Drilling System (Baker Hughes) - EE0002762	3:45 pm to 4:15 pm	Monitoring and Modeling Fluid Flow in a Developing EGS Reservoir (MIT) - GO18187	3:45 pm to 4:15 pm	Finding Large Aperture Fractures in Geothermal Resource Areas Using a Three-Component Long-Offset Surface Seismic Survey (US Geothermal) - EE0002847	3:45 pm to 4:15 pm	Development of New Biphasic Metal Organic Working Fluids for Subcritical Geothermal Systems (PNNL) - 203		
4:15 pm to 4:45 pm	Modeling of Thermally Induced Spall of Brittle Geomaterials (LLNL) - FY11 AOP	4:15 pm to 4:45 pm	Fluid Imaging of Enhanced Geothermal Systems through Joint 3D Geophysical Inverse Modeling (LBNL) - 600	4:15 pm to 4:45 pm	The Snake River Geothermal Drilling Project - Innovative Approaches to Geothermal Exploration (UT State) - EE0002848	4:15 pm to 4:45 pm	Chemical Energy Carriers (CEC) for the Utilization of Geothermal Energy (ANL) - 204	3:15 pm to 5:15 pm	Tracers Working Group Meeting (cont)
4:45 pm to 5:15 pm	Development of a Hydrothermal Spallation Drilling System for EGS (Potter) - EE0002746	4:45 pm to 5:15 pm	Imaging, Characterizing, and Modeling of Fracture Networks and Fluid Flow in Enhanced Geothermal Systems (EGS) Reservoirs (LANL) - AD 19112	4:45 pm to 5:15 pm	Comprehensive Evaluation of the Geothermal Resource Potential within the Pyramid Lake Paute Reservation (Pyramid Lake Paute Tribe) - EE0002842	4:45 pm to 5:15 pm	High-Potential Working Fluids for Next Generation Binary Cycle Geothermal Power Plants (GE Global) - EE0002769		
				5:30 pm to 9:30 pm	IPCT Meeting				

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Enhanced Geothermal System Demonstrations	High Temp Tools, Drilling Systems, Zonal Isolation	Seismicity, Fluid Imaging & Reservoir Fracture Characterization	Tracers and Tracer Interpretation
Modeling	Working Fluids	Supercritical Carbon Dioxide	

Wednesday, May 29, 2012	Track 1		Track 2		Track 3		Track 4		Track 5 - Meetings
8:00 am to 9:00 am	Continental Breakfast								
9:00 am to 9:30 am	Microhole Arrays Drilled With Advanced Abrasive Slurry Jet Technology To Efficiently Exploit Enhanced Geothermal Systems (Impact) - EE0002763	9:00 am to 9:30 am	Ultra High Resolution Cold Neutron Imaging of Fluid Flow and Fracture in EGS Environments (ORNL) - FY11 AOP 1	9:00 am to 9:30 am	Alum Innovative Exploration Project (Ram Power) - EE0002845	9:00 am to 9:30 am	Tailored Working Fluids for Enhanced Binary Geothermal Power Plants (UTRC) - EE0002770		
9:30 am to 10:00 am	Slinger Enhanced Bits for Engineered Geothermal Systems (Novatek) - EE0002784	9:30 am to 10:00 am	Fracture Network and Fluid Flow Imaging for Enhanced Geothermal Systems: Applications from Multi-Dimensional Electrical Resistivity Structure (U of U) - EE0002750	9:30 am to 10:00 am	High Precision Geophysics & Detailed Structural Exploration & Slim Well Drilling (Nevada Geothermal) - EE0002835	9:30 am to 10:00 am	Geothermal Working Fluids (Nore Dame) - GO80820		
10:00 am to 10:30 am	Evaluation of Corrosion/Erosion of Casing Materials Under Extreme Conditions (ORNL) - FY11 AOP 3	10:00 am to 10:30 am	The Development of Fracturing Techniques (U of U) - GO18189			10:00 am to 10:30 am	Working Fluids and Their Effect on Geothermal Turbines (ORNL) - 202		
10:30 am to 10:45 am	Break	10:30 am to 10:45 am	Break	10:30 am to 10:45 am	Break	10:30 am to 10:45 am	Break		
10:45 am to 11:15 am	High Temperature, High Pressure Devices for Zonal Isolation in Geothermal Wells (GTD) - EE0002771	10:45 am to 11:15 am	Detection and Characterization of Fractures for the Development of EGS (MIT) - GO18190	10:45 am to 11:15 am	Integrated Chemical Geochemistry System for Geothermal Exploration (LBNL) - 904 / FY11 AOP 3	10:45 am to 11:15 am	High-Temperature-High-Volume Lifting For Enhanced Geothermal Systems (GEC Global) - EE0002782		
11:15 am to 11:45 am	Application of Geothermally Produced Silica in Reservoir Management (LLNL) - FY11 AOP	11:15 am to 11:45 am	Micro-earthquake Technology for EGS Fracture Characterization (Folger) - GO18187	11:15 am to 11:45 am	Characterizing Structural Controls of EGS-Candidate and Conventional Geothermal Reservoirs in the Great Basin: Developing Successful Exploration Strategies in Extended Terranes (UNR) - EE0002748	11:15 am to 11:45 am	Technologies for Extracting Valuable Metals and Compounds from Geothermal Fluids (Simbol) - EE0002780		
11:45 am to 12:15 pm	Geopolymer Sealing Materials (BNL) - 600	11:45 am to 12:15 pm	Joint Seismic-Electromagnetics Inversion for Island Geothermal Systems (LBNL) - 510 / FY11 AOP 13	11:45 am to 12:15 pm	Development of Exploration Methods for Engineered Geothermal Systems through Integrated Geophysical, Geologic and Geochemical Interpretation (Abisko) - EE0002778				
12:15 pm to 1:30 pm	Lunch								
1:30 pm to 2:15 pm	National Geothermal Data System Architecture Design, Testing and Maintenance (BSU) - EE0001120	1:30 pm to 2:00 pm	Seismic Fracture Characterization Methods for Enhanced Geothermal Systems (H-Q) - GO18191	1:30 pm to 1:45 pm	Extreme Temp (300 C) PIVMD with Energy Storage & Generation, Enabling Substantial Cook & Risk Reduction in Exploration (FACAP) - EE0005503	1:30 pm to 1:45 pm	SPI Conformance Gel Applications in Geothermal Zonal Isolation (Clean Tech Innovations) - EE0005508		
		2:00 pm to 2:30 pm	Characterizing Fractures in Geysers Geothermal Field by Micro-seismic Data, Using Soft Computing, Fractals, and Shear Wave Anisotropy (USC) - EE0002747	1:45 pm to 2:00 pm	Geothermal Resource Dev with Zero Mass Withdrawal, Engineered Connection, and Wellbore Energy Conversion (LA State Univ) - EE0005125	1:45 pm to 2:00 pm	Self Consuming Downhole Packer (SNL) - 552-1522		
2:15 pm to 3:00 pm	State Geological Survey Contributions to NGDS Data Development, Collection and Maintenance (AZGS) - EE0002850	2:30 pm to 3:00 pm	Seismic Technology Adapted to Analyzing and Developing Geothermal Systems Below Surface-Exposed High-Velocity Rocks (UT, Austin) - EE0002749	2:00 pm to 2:15 pm	Advanced Horizontal Well Recirculation Systems for Geothermal Energy Recovery in Sedimentary Formations (Ternag) - EE0005128	2:00 pm to 2:15 pm	Self-Degrading Temporary Cementation Sealers (BNL)		
		3:00 pm to 3:15 pm	Break	2:15 pm to 2:30 pm	Question and Answer Panel	2:15 pm to 2:30 pm	Question and Answer Panel		
3:00 pm to 3:15 pm	Break	3:00 pm to 3:15 pm	Break	2:30 pm to 2:45 pm	Geothermal Energy Production Coupled with CCS' Heat Recovery Using an Innovative High Efficiency Supercritical CO ₂ Turboexpansion Cycles (LBNL)	2:30 pm to 2:45 pm	Monitoring EGS Stimulation and Reservoir Dynamics with InSAR and MEQ (Temple) - EE0005510		
3:15 pm to 4:00 pm	DOE Geothermal Data Repository (BSU) - EE0002851	3:15 pm to 3:45 pm	A new analytic-adaptive model for EGS assessment, development and management support (UNR) - EE0002759	2:45 pm to 3:00 pm	Active Management of Integrated Geothermal & CO ₂ Storage Reservoirs in Sedimentary Formations (LLNL) - EE0005127	2:45 pm to 3:00 pm	Rotation-Enabled 7-DOF Seismometer for Geothermal Resource Development (A-Tech Corp) - EE0005511		
		3:45 pm to 4:15 pm	Modeling Supporting the Demonstration of a Deep Enhanced Geothermal System at the Northwest Geysers Geothermal Field, CA (LBNL) - FY11 AOP 4	3:00 pm to 3:15 pm	Break	3:00 pm to 3:15 pm	Break		
4:00 pm to 4:45 pm	Heat Flow Database Expansion for NGDS Data Development, Collection and Maintenance (SMU) - EE0002852	4:00 pm to 4:15 pm	Analysis of Geothermal Reservoir Simulation using Geomechanics-Based Stochastic Analysis of Injection-Induced Seismicity (Texas A&M) - GO18194	3:15 pm to 3:30 pm	Novel Geothermal Development of Deep Sedimentary systems in the US (U of U) - EE0005129	3:15 pm to 3:30 pm	Novel use of 4D Monitoring Techniques to Improve Reservoir Longevity and Productivity in EGS (NETL) - 0522-1611		
		4:15 pm to 4:45 pm		3:30 pm to 3:45 pm	Question and Answer Panel	3:30 pm to 3:45 pm	Question and Answer Panel		
4:45 pm to 5:15 pm	Geothermal Prospector and other data provision tasks (NREL)			3:45 pm to 4:00 pm	GeoTek Gravity Head Energy System Pilot Plant Project (Geotek) - EE0005129	3:45 pm to 4:00 pm	Extracting and Applying SV-SV Shear Modes from Vertical Vibrator Data Across Geothermal Prospects (UT, Austin) - EE0005512		
				4:00 pm to 4:15 pm	Heat Extraction from Permeable Sedimentary Rocks (Physical Optics) - EE0005130	4:00 pm to 4:15 pm	Time-lapse Joint Inversion of Geophysical Data and Its Application to Geothermal Prospecting - GEOEDE (CSM) - EE0005513		
				4:15 pm to 4:30 pm	Geothermal Drilling Using Encapsulated Chemical Energy Sources (LANL)	4:15 pm to 4:30 pm	Identification of Hidden, High-Enthalpy Systems Through Exploration Incorporating Soil Gas Geochem & Structural Analysis (U of U) - EE0005514		
				4:30 pm to 4:45 pm	Question and Answer Panel	4:30 pm to 4:45 pm	Question and Answer Panel	4:00pm to 6:00 pm	IGRT Meeting

Thursday, May 30, 2012	Track 1		Track 2		Track 3		Track 4		Track 5 - Meetings
8:00 am to 9:00 am	Continental Breakfast								
9:00 am to 9:30 am	National Geothermal Resource Assessment and Classification (USGS)	9:00 am to 9:30 am	Predicting Stimulation-Response Relationships for Engineered Geothermal Reservoirs (LLNL) - 300	9:00 am to 9:15 am	Development of a 300°C, 200 level, 3C Fiber Optic Downhole Seismic Receiver Array for Surveying and Monitoring of Geothermal Reservoirs (Prattson) - EE0005509	9:00 am to 9:15 am	Integration of Full Tensor Gravity and ZTEM Passive Low Frequency EM Instruments for Simultaneous Data Acquisition (Bell Geospace) - EE0005515		
9:30 am to 10:00 am	Hydrothermal and Resource Confirmation analysis - Data Gap Analysis, Exploration Success Metric and Case Studies (NREL) - FY11AOP2.3	9:30 am to 10:00 am	Development of an Advanced Stimulation/Production Predictive Simulator for Enhanced Geothermal Systems (SAC) - EE0002763	9:15 am to 9:30 am	Advanced Percussive Drilling Technology for Geothermal Exploration and Development (Alcoa Copper) - EE0005502	9:15 am to 9:30 am	Characterizing fracture properties using resistivity measured at different frequencies (Stanford) - EE0005516		
10:00 am to 10:30 am	UNR - Great Basin Center for Geothermal Energy (UNR) - EE0003997, ID14311, EE0003231	10:00 am to 10:30 am		9:30 am to 9:45 am	Deep Geothermal Drilling using Millimeter Wave Technology (Impact) - EE0005504	9:30 am to 9:45 am	Spectral SP - A New Approach to Mapping Reservoir Flow and Permeability (U of H) - EE0005517		
		10:30 am to 10:45 am	Break	9:45 am to 10:00 am	Question and Answer Panel	9:45 am to 10:00 am	Question and Answer Panel		
10:30 am to 10:45 am	Break	10:30 am to 10:45 am	Break	10:00 am to 10:15 am	Fracture Evolution following Hydraulic Stimulation within an EGS Reservoir (U of U) - GO16080	10:00 am to 10:15 am	Dev of a low cost method to estimate the seismic signature of a geothermal field from ambient seismic noise analysis (UNR) - EE0005518		
10:45 am to 11:15 am	Geothermal Workforce Education Development and Retention (UNR) - EE0003993	10:45 am to 11:00 am	Development and Demonstration of Self-Expanding Well Construction (Geothermal Expandables) - EE0005506	10:15 am to 10:30 am	Directional Measurement-While-Drilling System for Geothermal Applications (Baker Hughes) - EE0005505	10:15 am to 10:30 am	Methodologies for Reservoir Characterization Using Fluid Inclusion Gas Chemistry (Hattenberg, Dilley & Linzell) - EE0005519		
11:15 am to 11:45 am	Northern Nevada Renewable Energy Training Project (TMCC) - EE0003776	11:00 am to 11:15 am	Question and Answer Panel	10:30 am to 10:45 am	Break	10:30 am to 10:45 am	Break		
		11:15 am to 11:30 am	Development and Demonstration of a Commercial Hole Opening System for Geothermal Well Enhancements (Piper) - EE0005507	10:45 am to 11:00 am	Novel Coupled Thermochemometric & Gaschem Investigation of Bind Resources in Fault-Controlled Diastrophic Corners, Dixie Valley, NV (UT, Austin) - EE0005520	10:45 am to 11:00 am	Novel Coupled Thermochemometric & Gaschem Investigation of Bind Resources in Fault-Controlled Diastrophic Corners, Dixie Valley, NV (UT, Austin) - EE0005520		
11:45 am to 12:15 pm	GETEM Development (INL) - 112	11:15 am to 11:30 am	Development and Demonstration of a Commercial Hole Opening System for Geothermal Well Enhancements (Piper) - EE0005507	11:00 am to 11:15 am	Question and Answer Panel	11:00 am to 11:15 am	Question and Answer Panel		
		11:30 am to 11:45 am	Corrosive Resistant Foam Well-Casing Cement Composites (BNL)	11:15 am to 11:30 am	Innovative computational tools for reducing exploration risk through integration of water-rock interactions and MT surveys (U of U) - EE0005521	11:15 am to 11:30 am	Innovative computational tools for reducing exploration risk through integration of water-rock interactions and MT surveys (U of U) - EE0005521		
12:15 pm to 1:30 pm	Lunch								
1:30 pm to 2:00 pm	Estimation and Analysis of Life Cycle Costs of Baseline Enhanced Geothermal Systems (AD) - EE0002739	1:30 pm to 3:00 pm	Modeling Working Group Meeting	1:30 pm to 1:45 pm	Improved Geochemistry Through Multivariate Reaction Path Modeling & Eval of Geochemical Influences on Geochemical Temp Indicators (INL)				
2:00 pm to 2:30 pm	Geothermal Systems Engineering and Analysis (SNL) - 100			1:45 pm to 2:00 pm	Stochastic Joint Inversion for Integrated Data Interpretation in Geothermal Exploration (LLNL)	1:30 pm to 3:00 pm	NGDS Design & Testing Go/No Go Decision Review (closed meeting)		
2:30 pm to 3:00 pm	Life Cycle Analysis of Geothermal Systems (ANL) - 113			2:00 pm to 2:15 pm	Imaging Fault Zones Using a Novel Elastic Reverse-Time Migration Imaging Technique (LANL)				
3:00 pm to 3:15 pm	Break	3:00 pm to 3:15 pm	Break	2:15 pm to 2:30 pm	Question and Answer Panel				
3:15 pm to 3:45 pm	Water Resource and Water Quality Assessment of Geothermal Systems (ANL) - 114			2:30 pm to 3:00 pm	Exploration Roadmapping Meeting				
3:45 pm to 4:15 pm	Economic Impact Analysis for EGS (U of U) - EE0002744	3:15 pm to 5:00 pm	GeoTek Go/No Go Decision Review (closed meeting)	3:00 pm to 3:15 pm	Break	3:00 pm to 3:15 pm	Break		
4:15 pm to 4:45 pm	Analysis of Low-Temperature Utilization of Geothermal Resources (WVU) - EE0002745			3:15 pm to 5:00 pm	Exploration Roadmapping Meeting (cont)	3:15 pm to 5:00 pm	NGDS Design & Testing Go/No Go Decision Review (closed meeting, cont)		