Geothermal Technologies Program 2012 Peer Review Agenda

	Systems Analysis, Resources Assessment, Data System Development	Low Temperature, Co-Production	Exploration Validation	Presentation Only
for Panels:	& Population, Education	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	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)	2:15 pm to	Feasibility of EGS Development at Brady's Hot Springs (Ormat) -	2:00 pm to 2:30 pm	Advancing Reactive Tracer Methods for Measuring Thermal Evolution i CO2- and Water-Based Geothermal Reservoirs (INL) - 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	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) - AID 20002	2:30 pm to 3:00 pm	Beowawe Bottoming Binary Project (Beowawe) - EE0002858		
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 (CTD) - EE0002751	4:00 pm to	Concept Testing and Development at the Raft River Geothermal Field, Idaho (U of U) - EE0000215	3:45 pm to 4:15 pm	Verification of Geothermal Tracer Methods in Highly Constrained Field Experiments (Cal St, LB) - EE0002767	3:45 pm to 4:15 pm	Osmotic Heat Engine for Energy Production from Low Temperature Geothermal Resources (Oasys) - EE0002859		
4:15 pm to 4:45 pm	Harsh Environment Silicon Carbide Sensor Technology (UC, Berkeley) - EE0002753	4:45 pm	idano (U or U) - EEUUUL215	4:15 pm to 4:45 pm	Quantum Dot Tracers for Use in Engineered Geothermal Systems (U o U) - EE0002768	4:15 pm to 4:45 pm	Dixie 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 5:45 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 (PEERI) - EE0003032	4:45 pm to 5:15 pm	Rural Cooperative Geothermal Development-Electric and Agriculture (Surprise 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				
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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 (Draka) - EE0002786	9:00 am to 9:45 am	Newberry Volcano EGS Demonstration (AltaRock) - EE0002777			9:00 am to 9:30 am	Scale Resistant Heat Exchanges for Low Temperature Geothermal Briasy Cycle Power Plant (Energent) - EE0004423		
9:00 am to 9:30 am 9:30 am to 10:00 am	Complete Fiber/Copper Cable Solution for Long-Term Temperature and Pressure Measurement in Supercritical Reservoirs and EGS Wells (Draka) - EE00002786  Base Technologies and Tools for Supercritical Reservoirs (SNL) - 717	9:00 am to 9:45 am	Newberry Volcano EGS Demonstration (AltaRock) - EE0002777	9:30 am to 10:00 am	Merging High Resolution Casphysical and Geochemical Surveys to Reduce Exploration Risk at Glass Butter, OR (Omiss) - EE0002836	9:00 am to 9:30 am 9:30 am to 10:00 am	Scale Resistant Heat Exchanges for Low Temperature Georhermal Binary Cycle Power Plant (Energent) - EE0004420  Kalex Advanced Low Temperature Georhermal Power Cycle - The Bald Mountain Project (Osk) - EE0004420		
am		9:00 am to 9:45 am	Newberry Volcano EGS Demonstration (ABARock) - EE0002777	9:30 am to 10:00 am 10:00 am to 10:30 am	Merging High Resolution Geophysical and Geochemical Surveys to Reduce Exploration Risk at Glass Buttes, OR (Omat) - EE0002836	9:30 am 9:30 am to 10:00 am		-	
9:30 am to 10:00 am	Base Technologies and Tools for Supercritical Reservoirs (SNL) - 717  Multiparameter Fiber Optic Sensing System for Monitoring Enhanced Geothermal Systems (GE Global) - E20002787	9:00 am to 9:45 am 10:30 am to 10:45 am	Newberry Volcano EGS Demonstration (AllaRock) - EE0002777  Bresk	10:00 am 10:00 am to	Merging High Resolution Geophysical and Geochemical Surveys to Reduce Exploration Risk at Class Butters, OR (Chmail) - EE0002536  Validation of Innovative Exploration Techniques at Pligrim Hot Springs.  AK (U of AK, Farbansis) - EE0002646  Break	9:30 am to 10:00 am to 10:30 am to 10:30 am to 10:30 am to 10:45 am	Kalex Advanced Low Temperature Geothermal Power Cycle -The Bald Mountain Project (Oski) - EE0004430		
9:30 am to 10:00 am 10:00 am to 10:30 am 10:30 am to	Base Technologies and Tools for Supercritical Reservoirs (SNL) - 717  Multiparameter Fiber Optic Sensing System for Monitoring Enhanced Geothermal Systems (GE Global) - E20002787	9:45 am		10:00 am 10:00 am to 10:30 am	Merging High Resolution Geophysical and Geochemical Surveys to Reduce Exploration Risk at Class Butters, OR (Chmal) - EE0002536  Validation of Innovative Exploration Techniques at Pligrim Hot Springs.  AK (U of AK, Farbansis) - EE0002646  Break	9:30 am to 10:00 am to 10:30 am to 10:30 am to 10:30 am to 10:45 am	Kalex Advanced Low Temperature Geothermal Power Cycle - The Bald Mountain Project (Datr) - EE000430  The Carrby Cascaded Geothermal Development Project (Modoc) - EE0004431		
9:30 am to 10:00 am 10:00 am to 10:30 am to 10:30 am to 10:45 am	Base Technologies and Tools for Supercritical Reservoirs (SNL) - 717  Multiparameter Fiber Oxfor Sensing System for Montaloging Enhanced Conference Systems (Sociati-LEXMORTE?  Break	9:45 am		10:00 am 10:00 am to 10:30 am 10:30 am to 10:45 am	Merging High Resolution Geophysical and Geochemical Surveys to Reduce Exploration Risk at Glass Buttes, OR (Omat) - EE0002836	9:30 am to 10:00 am to 10:30 am to 10:30 am to 10:30 am to 10:45 am	Water Advanced Low Temperature Carohermal Power Cycle -The Badd Mountain Project (Oxio) - EE0004430  The Cartry Cascaded Genhermal Development Project (Modoc) - EE000431  Breat  Demonstration of a Variable Phase Turbine Power System for Low Temperature Cerebermal Resources (Energer) - (O10163)  Low Temperature Power Poduction Field Validation (NREL) - FY11 ACPT  ACPT		
9:30 am to 10:00 am 10:00 am to 10:00 am to 10:30 am to 10:33 am to 10:45 am to 11:15 am to 11:15 am to 11:45 am to 12:15 pm	Base Technologies and Tools for Supercritical Reservoirs (SNL) -117  Multiparameter Fiber Optic Sensing System for Monitoring Enhanced Goethermal Systems (GE Golden) - EE0002787  Break  Detecting Fractures Using Technology at High-Temperatures and Depths (Baser Hughes) - GD18186	9:45 am		10:00 am to 10:30 am to 10:30 am to 10:45 am to 10:45 am to 11:15 am to 11:15 am to	Merging High, Resolution Casphysical and Geochemical Surveys to Reduce Exploration Risk at Class Bullets, DR (Crimst) - EE0002836  Validation of Innovative Exploration Techniques at Pligrim Hot Springs, AK (U of AK, Fartanisa) - EE0002846  Direct Confirmation of Commercial Geothermal Resources in Colorado using Remote Sensing & On-Site Exploration, Testing & Analysis (Flint) EE00002867	9:30 am to 10:00 am to 10:00 am to 10:30 am to 10:30 am to 10:45 am to 10:45 am to 11:15 am to 11:15 am to	Vales Advanced Law Temperature Carthermal Please Cycle -The Bald Mountain Project (Oak) - EE0004430  The Carety Cascaded Genhermal Development Project (Modoc) - EE0004431  Break  Demonstration of a Variable Please Turbine Please System for Low Temperature Genthermal Resources (Energent) - G015153		
9:30 am to 10:00 am to 10:00 am to 10:30 am to 10:30 am to 10:45 am to 11:15 am to 11:45 am to 11:45 am to	Base Technologies and Tools for Superoritical Reservoirs (SNL) - 717  Multiparameter Fiber Optic Sensing System for Monitoring Enhanced Geothermal Systems (GC Goobs) - EED/00/2787  Break  Detecting Fractures Using Technology at Figh-Temperatures and Depths (Bater Hughes) - CO18166  Perforsing System for Geothermal Agrications (Schumberger) - EED/00/2788	9:45 am		10:00 am to 10:30 am to 10:30 am to 10:45 am to 11:15 am to 11:45 am to 11:45 am to 11:45 am to 11:45 am to	Merging High Resolution Geophysical and Geochemical Surveys to Reduce Exploration Reak at Glass Burles, OR (Chmar). EE0002836  Validation of Innovative Exploration Techniques at Pligrim Hot Springs.  AK (U of AK, Farthamis). EE0002846  Bireak.  Direct Confirmation of Commercial Geothermal Resources in Colorado using Remote Sensing & On-Site Exploration, Testing & Analysis (Flint Ecoloration). EE0002846  Innovative Exploration Techniques for Geothermal Assessment at Jemez Pueblo, NM (Pueblo of Jemez). EE0002841	9:30 am to 10:00 am to 10:00 am to 10:30 am to 10:30 am to 10:45 am 10:45 am to 11:15 am to 11:45 am to 11:45 am to 11:45 am to 11:45 am to	Water Advanced Low Temperature Carohermal Power Cycle -The Badd Mountain Project (Oxio) - EE0004430  The Cartry Cascaded Genhermal Development Project (Modoc) - EE000431  Breat  Demonstration of a Variable Phase Turbine Power System for Low Temperature Cerebermal Resources (Energer) - (O10163)  Low Temperature Power Poduction Field Validation (NREL) - FY11 ACPT  ACPT		
9:30 am to 10:00 am 10:00 am to 10:00 am to 10:30 am to 10:33 am to 10:45 am to 11:15 am to 11:15 am to 11:45 am to 12:15 pm	Base Technologies and Tools for Superoritical Reservoirs (SNL) - 717  Multiparameter Fiber Optic Serving System for Monitoring Enhanced Gentermal Systems (Gill Coloss) - EE/00/2787  Break  Detecting Fractures Using Technology at Figh-Temperatures and Depths (Baker Hoghes) - CO18 1869  Perforating System for Gentermal Applications (Schumberger) - EE/00/2789  Development of a Multicing Module (MCM) to Enhance High Temperature Accelerometer Measurements (SNL) - FY11 AOP2.4  Enhanced High Temperature-High Speed Data Link for Logging Cables (SNL) - FY11 AOP2.1	9:45 am		10:00 am to 10:30 am to 10:30 am to 10:45 am to 11:15 am to 11:45 am to 11:45 am to 11:45 am to 11:45 am to	Merging High Resolution Ceophysical and Geochemical Surveys to Reduce Exploration Risk at Class Butter, OR (Omat). EE0002836  Validation of Innovative Exploration Techniques all Flight Not Springs, AK (U of AK, Farbanks). EE0002846  Break  Direct Confirmation of Commercial Geothermal Resolutors in Colorado using Remote Sensing & On-Site Exploration. Testing & Analysis (Flint). EE0002826  Innovative Exploration. Techniques for Geothermal Assessment at Assessment at Assessment at Assessment A	9:30 am to 10:00 am to 10:00 am to 10:00 am to 10:30 am to 10:30 am to 10:30 am to 10:45 am to 11:15 am to 11:45 am to 11:45 am to 12:15 am	Water Advanced Low Temperature Carohermal Power Cycle -The Badd Mountain Project (Oxio) - EE0004430  The Cartry Cascaded Genhermal Development Project (Modoc) - EE000431  Breat  Demonstration of a Variable Phase Turbine Power System for Low Temperature Cerebermal Resources (Energer) - (O10163)  Low Temperature Power Poduction Field Validation (NREL) - FY11 ACPT  ACPT	1:30 pm to 3:00 pm	
9:30 am to 10:00 am 10:00 am to 10:00 am to 10:30 am to 10:30 am to 10:45 am to 11:45 am to 12:15 pm to 1:30 pm	Base Technologies and Tools for Supercritical Reservoirs (SNL) - 117  Multiparameter Fiber Oxfor Serving System for Monitoring Enhanced Conference Systems (GG Gools) - IED/00/2172  Detecting Fractures Using Technology at High-Temperatures and Depths (Baser Hoghes) - GOISTES  Perforating System for Geothermal Applications (Schunberger) - EED/00/218  Development of a Matchio Mode/(MOLI) & Eclarace High Temperature Accelerometer Measurements (SNL) - EVIT AGPS 4.  Enhanced High TemperatureNeps Speed Data Link for Logging Cables (SNL) - YFT1 AGPS 4.  Enhanced High TemperatureNeps Speed Data Link for Logging Cables (SNL) - YFT1 AGPS 4.  Engerick Materials for EGS Well Stimulation (SNL) - FYT2 AGPS 4.5 Can.	10:30 am to 10:45 am	Break	10:00 am 10:00 am to 10:30 am to 10:30 am to 10:45 am to 10:45 am to 11:15 am to 11:45 am to 11:45 am to 12:15 am to	Merging 14th Resolution Cesphysisal and Geochemical Surveys to Receive Exploration Risk at Class Stutes, OR (Omat). EE0002836  Validation of Innovative Exploration Techniques at Pfigirm tot Springs. AK (U of AK, Farbanks). EE0002846  Bireak  Direct Confirmation of Commercial Geothermal Resolutes in Colorado using Remote Sensing & On-Site Exploration. Testing & Analysis (Filed, EE000285)  Innovative Exploration Techniques for Geothermal Assessment at EE000285  Innovative Exploration Techniques for Geothermal Assessment at Memory Commercial Sensing Assessment at Sensing Assessment Activities of Commercial Sensing Assessment Activities (Commercial Sensing Assessment Activities Assessment Activities Assessment Activities (Commercial Sensing Assessment Activities (Commercial Sensing Assessment Activities Assessment Activities (Commercial Sensing Assessment Activities (Commercial S	9:30 am 10:10:00 am 10:10:00 am 10:10:00 am 10:10:00 am 10:10:30 am 10:10:50 am 10:10:50 am 10:10:55 am 10:11:15 a	Kalex Advanced Low Temperature Geothermal Power Cycle -The Bald Mountain Project (Josh) - EE000430  The Carby Cascaded Geothermal Development Project (Modoc) - EE000431  Break  Demonstration of a Variable Pasia Further Power System for Low Temperature Geothermal Resources (Ereopert) - 6015153  Low Temperature Power Production Field Validation (NISEL) - FY11  ADP1  Single-Well Low Temperature CO2-Based Engineered Geothermal System (Green/Fie) - EE0004422	1:30 pm to 3:00 pm	Tracers Working Group Meeting
am 9:30 am to 10:00 am to 11:15 am to 11:15 am to 11:15 am to 11:25 pm to 1:30 pm to 2:00 pm to 2:20 pm to 2:30 pm to 2:30 pm to 3:00	Base Technologies and Tools for Supercritical Reservoirs (SNL) - 717  Multiparameter Fiber Optic Serving System for Montologie Enhanced Coordenand Systems (GE Coolse) - (ED000787  Break  Detecting Fractures Using Technology at High Temperatures and Depths (dater Hopfes) - OOT6156  Perforating System for Genthermal Applications (Schumberger) - EE000788  Development of a Multichip Module (MCM) to Enhance High Temperature Accelerometer Measurements (SNL) - FY11 AGP2.4  Enhanced High Temperatura High Speed Data Link for Logging Cables (SNL) - FY1 AGP3.5 Gas Connected Development and Testing for Controlled Haspi Pressuration Using Liquid Propellutes for EGS Well Stimulation (SNL) - 710  Auto Indexer for Percusive Heimmens (SNL) - FY11 AGP3.4	1:30 pm to 2:30 pm to 2:30 pm to 2:30 pm to 3:00 pm	Break The Use of Downhole Technologies to Characterize Fractures in EGS Reservoirs (Stanford) - GO18192	10:00 am to 10:00 am to 10:00 am to 10:30 am to 10:30 am to 10:30 am to 10:45 am to 11:15 am to 11:15 am to 11:45 am to 12:15 am to 2:00 pm to 2:00 pm to 2:30 pm to 3:00 pm	Merging High Resolution Ceophysical and Geochemical Surveys to Reduce Exploration Risk at Class Buttes, CR (Cmms) - EE0002836  Validation of Innovative Exploration Techniques at Pligrim Hot Springs, AK (U of AK, Fartames) - EE0002846  Break  Direct Confirmation of Commercial Geothermal Resources in Colorado using Rennice Sensing & On-Site Exploration, Testing & Analysis (Find Economics) - EE0002850  Innovative Exploration Techniques for Geothermal Assessment at Jenne Public, NM (Fruetto of Jenne) - EE0002850  Conducting a 3D Converted Shear Wave Project to reduce exploration risk at Water, CA (Cmms) - EE0002850  Lunch  Advanced Seismic data Analysis Program - The "Hot Pot Project" (Oston - EE0002850)	0-30 am to 10-30 am to 10-31 am to 10-31 am to 10-34 am to 11-35 am to 11-35 am to 11-35 am to 12-30 pm to 2-30 pm to 2-30 pm to 2-30 pm to 3-30 pm to 3-30 pm	Kalex Advanced Low Temperature Genthermal Power Cycle - The Bald Mountain Project (Oxio) - EE0004430  The Carby Cascaded Genhermal Development Project (Modoc) - EE0004431  Break  Demonstration of a Visitatic Pases Fusitive Power System for Low Temperature Ocenhermal Resources (Energent) - C011s13  Low Temperature Power Production Anniel Voldation (WELL) - FY11  ANNIEL Low Temperature CO2 Based Engineered Genthermal System (GreenFile) - EE0004422  Laboratory and Field Experimental Studies of CO2 as Neat Transmission Fluid in ECS (LBNL) - 1003	3:00 pm	Tracers Working Group Meeting
am 9:30 am to 10:00 9:10 am to 10:00 9:10 am to 10:03 am to 10:03 am to 10:05 am to 10:05 am to 10:05 am to 11:15 am to 11:15 am to 11:15 am to 12:15 pm to 1:30 pm to 2:00 pm t	Base Technologies and Tools for Supercritical Reservoirs (SNL) - 717  Multiparameter Fiber Optic Serving System for Montologie Enhanced Coordenand Systems (GE Coolse) - (ED000787  Break  Detecting Fractures Using Technology at High Temperatures and Depths (dater Hopfes) - OOT6156  Perforating System for Genthermal Applications (Schumberger) - EE000788  Development of a Multichip Module (MCM) to Enhance High Temperature Accelerometer Measurements (SNL) - FY11 AGP2.4  Enhanced High Temperatura High Speed Data Link for Logging Cables (SNL) - FY1 AGP3.5 Gas Connected Development and Testing for Controlled Haspi Pressuration Using Liquid Propellutes for EGS Well Stimulation (SNL) - 710  Auto Indexer for Percusive Heimmens (SNL) - FY11 AGP3.4	10:30 am to 10:45 am  1:30 pm to 2:30 pm 2:30 pm 2:30 pm 2:30 pm 2:30 pm	Break  The Use of Downhole Technologies to Characterize Fractures in EOS Reservoirs (Starford) - GO18192  Application of Microearthquate (MED) Monitoring for Characterizing Enhanced Geothermal Systems (LBNL) - S11 / FY11 AOP 10	10:00 am to 10:00 am to 10:30 am to 10:30 am to 10:30 am to 10:30 am to 10:45 am 10:11:15 am to 11:45 am to 11:45 am to 12:15 am to 12:00 pm to 2:00 pm to 2:30 pm to 2:30 pm to 2:30 pm to 2:30 pm to	Merging High Resolution Ceophysical and Geochemical Surveys to Reduce Epitoration Risk at Class Butter, OR (Ormat) - EE0002836  Validation of Innovative Exploration Techniques at Pligim Hot Springs. AK (U of AK, Fartamas) - EE0002846  Break  Direct Confirmation of Commercial Geothermal Resources in Colorado using Remote Sensing 4 Con-EE0002830. Testing & Analysis (Plint)  Innovative Exploration Techniques for Geothermal Resources in Colorado using Remote Sensing 4 Con-EE0002830.  Innovative Exploration Techniques for Geothermal Assessment at Jemes Publics, NM (Pueblo of Jemes) - EE0002831  Conducting a 3D Converted Shear Wiser Pupid to relace exploration risk at Wister, CA (Ormat) - EE0002830  Lunch  Advanced Seismic data Analysis Program - The "Hot Pot Project" (Osid-EE000283)  Validation of Innovative Exploration Techniques for Newberry Volcan (Deverport) - EE0002833  El Paso County Geothermal Electric Generation Project: Innovative Research Technicologies Applied to the Geothermal Resource Potential Resource Potential Break	9:30 am to 10:30 am to 10:45 am to 11:15 am to 11:15 am to 11:15 am to 12:15 am to 12:15 am to 12:30 pm to 2:30 pm to 3:300 pm	Kalex Advanced Low Temperature Genthermal Power Cycle - The Bald Mountain Project (Oxis) - EE000430  The Carby Cascaded Genthermal Development Project (Modoc) - EE000431  Break  Demonstration of a Variable Prace Further Prace System for Low Temperature Genthermal Resources (Energent) - C015153  Low Temperature Power Phoseholds (Ref Validation (NMEL) - FY11 AGP)  Single-Well Low Temperature CO2 Based Engineered Genthermal System (Green Fire) - EE000442  Laboratory and Field Experimental Studies of CO2 as Neat Transmission Fluid (EMN) - 1003  Enhanced Genthermal Systemswith CO2 as Neat Transmission Fluid (EMN) - 1004  Enhanced Genthermal Systemswith CO2 as Neat Transmission Fluid (EMN) - 1004  Enhanced Resources (Emperimental Studies of CO2 as Neat Transmission Fluid (EMN) - 1004  Enhanced Resources (Emperimental Studies of CO2 as Neat Transmission Fluid (EMN) - 1004  Enhanced Resources (Emperimental Studies of CO2 as Neat Transmission Fluid (EMN) - 1004  Enhanced Resources (Emperimental Studies of CO2 as Neat Transmission Fluid (EMN) - 1004  Enhanced Resources (Emperimental Studies of CO2 as Neat Transmission Fluid (EMN) - 1004  Enhanced Resources (Emperimental Studies of CO2 as Neat Transmission Fluid (EMN) - 1004  Enhanced Resources (Emperimental Studies of CO2 as Neat Transmission Fluid (EMN) - 1004  Enhanced Resources (Emperimental Studies of CO2 as Neat Transmission Fluid (EMN) - 1004  Enhanced Resources (Emperimental Studies of CO2 as Neat Transmission Fluid (EMN) - 1004  Enhanced Resources (Emperimental Studies of CO2 as Neat Transmission Fluid (EMN) - 1004  Enhanced Resources (Emperimental Studies of CO2 as Neat Transmission Fluid (EMN) - 1004  Enhanced Resources (Emperimental Studies of CO2 as Neat Transmission Fluid (EMN) - 1004  Enhanced Resources (EMN) - 1004  Enhanced	1:30 pm to 3:00 pm to 3:15 pm to	Tracers Working Group Meeting Great
am 9:30 am to 10:00 am to 11:15 am to 11:15 am to 11:15 am to 11:25 pm to 1:30 pm to 2:00 pm to 2:20 pm to 2:30 pm to 2:30 pm to 3:00	Base Technologies and Tools for Supercritical Reservoirs (SNL) - 717  Multiparameter Fixer Cytic Seeing System for Microtrony Entanced Geothermal Systems (GC Globar) - EE0002787  Break  Detecting Fractures Using Technology at High-Temperatures and Depths (Bater Hughers) - GOTB 188  Perforating System for Geothermal Applications (Sclumberger) - EE0002789  Development of a Multichip Module(MCM) to Enhance High Temperatures Accelerometer Measurements (SNL) - FY11 AOP2.4  Enhanced High Temperatures High Speed Data Link for Logging Cables (SNL) - FY11 AOP3.4  Enhanced High Temperatures Standard Systems (SNL) - FY11 AOP3.4  Energic Materials for EGS Well Stimulation (SNL) - FY12 AOP4.5 (SNL) - FY11 AOP3.4  Auto-Indiceser for Percussive Hammers (SNL) - FY11 AOP3.4  Break  Erectorology Development and Frield Trails of EGS Dirling Systems (SNL).	1:30 pm to 2:30 pm to 2:30 pm to 2:30 pm to 3:00 pm	Break  The Use of Downhole Technologies to Characterize Fractures in EGS Reservoirs (Stanfout) - C016192  Application of Microearthquake (MEO) Monitoring for Characterizing Chilanced Geothermal Poystems (LINL) - 511 / PY11 AOP 10  Mapping Diffuse Seismichy for Geothermal Reservoir Management with Matched Field Processing (LINL) - 508	10:00 am to 10:00 am to 10:00 am to 10:00 am to 10:30 am to 10:30 am to 10:45 am to 11:15 am to 11:15 am to 11:15 am to 12:15 am to 12:15 am to 12:00 pm to 2:30 pm to 2:30 pm to 3:00 pm t	Menging High Resolution Carphysisal and Geochemical Durwys to Resoluce Exploration Risk at Class Butter, OR (Omas) - EE000285 Reduce Exploration Risk at Class Butter, OR (Omas) - EE0002840 Reduce Exploration Techniques at Pligin hot Springs. AK (U of AK, Farbanks) - EE0002840 Break  Direct Confirmation of Commercial Geochemial Resolutions of Commercial Economics (Economics) EE0002841 EE0002851 Innovative Exploration Techniques for Geothermal Assessment at EE0002851 EE0002851 EE0002851 Conducting a 2D Commercial Steam When Popular to reduce exploration State Wister, CA (Omas) - EE0002859  Linch  Advanced Seismic data Analysis Program - The "Hot Project" (Oxidiation of Innovative Exploration Techniques for Newberry Volcan (Deverport) - EE0002859  Validation of Innovative Exploration Techniques for Newberry Volcan (Deverport) - EE0002859  EE Pass County Centermal Seicht Centeration Project Provisitive Research Techniques Applied to the Conformant Resource Potential FE Bissa (Puby Min) - EE0002857	9:30 am to 10:30 am to 10:45 am to 11:15 am to 11:15 am to 11:15 am to 12:15 am to 12:15 am to 12:30 pm to 2:30 pm to 3:300 pm	Kales Advanced Low Temperature Geothermal Power Cycle -The Bald Mountain Project (Josh) - EE000430  The Carby Cascaded Geothermal Development Project (Modoc) - EE000431  Breat  Demonstration of a Variable Phase Further Power System for Low Temperature Geothermal Revoices (Emperit) - C015183  Low Temperature Power Production Field Validation (NREL) - PY11  ADP1  Single-Well Low Temperature CO2 dated Engineered Geothermal System (Green'Terr) - EE000432  Lationatory and Field Exportmental Studies of CO2 as Heal Transmission Fluid (EMR) - 1003  Enhanced Geothermal Systemswith CO2 as Heal Transmission Fluid (EMR) - 1003  Experiment Based Model for the Chemical Interactions between Geothermal Rooks, Supervictical CO2 and Water (PARC) - EE0002765	3:00 pm	
am 5:30 am to 10:00 am to 11:15 am to 11:15 am to 11:15 am to 12:15 pm to 1:30 pm to 2:00 pm 2:30 pm to 2:30 pm to 3:30 pm to 3:30 pm to 3:30 pm to 3:30 pm to 3:50 pm	Base Technologies and Tools for Supercritical Reservoirs (SNL) - 117  Multiparameter Fiber Oxide Serving System for Monitoring Enhanced Conferent Systems (GG Colon) - (EDXORTE?)  Break  Detecting Fractures Using Technology at High-Temperatures and Depths (Baser Hoghes) - CO18186  Perforating System for Geothermal Applications (Schunberger) - EEDCOZNA  Development of a Matchio Mode (MOLD) is Enhance High Temperature Accelerometer Measurements (SNL) - EVIT AGPS -  Enhanced High Temperature-High Speed Data Link for Logging Cables (SNL) - FVIT AGPS -  Enhanced High Temperature-High Speed Data Link for Logging Cables (SNL) - FVIT AGPS -  Enhanced High Temperature-High Speed Data Link for Logging Cables (SNL) - FVIT AGPS -  Long Liqued Properature Age (SNL) - FVIT AGPS -  Long Liqued Properature Services (SNL) - FVIT AGPS -  Long Liqued Properature Services (SNL) - FVIT AGPS -  Auto-Indexer for Percussive Hammers (SNL) - FVIT AGPS -  Technology Development and Testins of EGS Dilling Systems (SNL) -  Technology Development and Field Trials of EGS Dilling Systems (SNL) -  Technology Development and Field Trials of EGS Dilling Systems (SNL) -  Technology Development and Field Trials of EGS Dilling Systems (SNL) -  Technology Development and Field Trials of EGS Dilling Systems (SNL) -  Technology Development and Dilling Systems (SNL) -  Technology Development and Field Trials of EGS Dilling Systems (SNL) -  Technology Development and Dilling Systems (SNL) -  Technology Development and Test Trials of EGS Dilling Systems (SNL) -  Technology Development and Test Trials of EGS Dilling Systems (SNL) -  Technology Development and Test Trials of EGS Dilling Systems (SNL) -  Technology Development and Test Trials of EGS Dilling Systems (SNL) -  Technology Development and Test Trials of EGS Dilling Systems (SNL) -	1:30 pm to 1:30 pm to 2:30 pm to 2:30 pm to 2:30 pm to 2:30 pm to 3:30 pm to 3:315 pm to	Break  The Use of Downhole Technologies to Characterize Fractures in EGS Reservoirs (Stanford) - CO18192  Application of Microeathquate (MED) Monitoring for Characterising Enhanced Geothermal Systems (LBNL) - 511 / FY11 AOP 10  Mapping Diffuse Sciamicity for Geothermal Reservoir Management with Matched Fried Processing (LNL) - 508  Break	10:00 am to 10:30 am to 10:30 am to 10:30 am to 10:30 am to 10:45 am to 10:45 am to 11:15 am to 11:15 am to 11:45 am to 12:15 am to 2:200 pm to 2:30 pm to 3:00 pm to 3:00 pm to 3:00 pm to 3:00 pm to 3:15 pm to 3:15 pm to	Merging High Resolution Ceophysical and Geochemical Surveys to Reduce Epitoration Risk at Class Butter, OR (Ormat) - EE0002836  Validation of Innovative Exploration Techniques at Pligim Hot Springs. AK (U of AK, Fartamas) - EE0002846  Break  Direct Confirmation of Commercial Geothermal Resources in Colorado using Remote Sensing 4 Con-EE0002830. Testing & Analysis (Plint)  Innovative Exploration Techniques for Geothermal Resources in Colorado using Remote Sensing 4 Con-EE0002830.  Innovative Exploration Techniques for Geothermal Assessment at Jemes Publics, NM (Pueblo of Jemes) - EE0002831  Conducting a 3D Converted Shear Wiser Pupid to relace exploration risk at Wister, CA (Ormat) - EE0002830  Lunch  Advanced Seismic data Analysis Program - The "Hot Pot Project" (Osid-EE000283)  Validation of Innovative Exploration Techniques for Newberry Volcan (Deverport) - EE0002833  El Paso County Geothermal Electric Generation Project: Innovative Research Technicologies Applied to the Geothermal Resource Potential Resource Potential Break	9:30 am to 10:00 am to 10:01 am to 10:01 am to 10:05 am to 10:05 am to 11:15 am to 11:15 am to 11:15 am to 12:15 am to 2:00 pm to 2:30 pm to 3:00 pm to 3:00 pm to 3:00 pm to 3:15 pm	Kalex Advanced Low Temperature Genthermal Power Cycle - The Bald Mountain Project (Oxis) - EE000430  The Carby Cascaded Genthermal Development Project (Modoc) - EE000431  Break  Demonstration of a Variable Prace Further Prace System for Low Temperature Genthermal Resources (Energent) - C015153  Low Temperature Power Phoseholds (Ref Validation (NMEL) - FY11 AGP)  Single-Well Low Temperature CO2 Based Engineered Genthermal System (Green Fire) - EE000442  Laboratory and Field Experimental Studies of CO2 as Neat Transmission Fluid (EMN) - 1003  Enhanced Genthermal Systemswith CO2 as Neat Transmission Fluid (EMN) - 1004  Enhanced Genthermal Systemswith CO2 as Neat Transmission Fluid (EMN) - 1004  Enhanced Resources (Emperimental Studies of CO2 as Neat Transmission Fluid (EMN) - 1004  Enhanced Resources (Emperimental Studies of CO2 as Neat Transmission Fluid (EMN) - 1004  Enhanced Resources (Emperimental Studies of CO2 as Neat Transmission Fluid (EMN) - 1004  Enhanced Resources (Emperimental Studies of CO2 as Neat Transmission Fluid (EMN) - 1004  Enhanced Resources (Emperimental Studies of CO2 as Neat Transmission Fluid (EMN) - 1004  Enhanced Resources (Emperimental Studies of CO2 as Neat Transmission Fluid (EMN) - 1004  Enhanced Resources (Emperimental Studies of CO2 as Neat Transmission Fluid (EMN) - 1004  Enhanced Resources (Emperimental Studies of CO2 as Neat Transmission Fluid (EMN) - 1004  Enhanced Resources (Emperimental Studies of CO2 as Neat Transmission Fluid (EMN) - 1004  Enhanced Resources (Emperimental Studies of CO2 as Neat Transmission Fluid (EMN) - 1004  Enhanced Resources (Emperimental Studies of CO2 as Neat Transmission Fluid (EMN) - 1004  Enhanced Resources (Emperimental Studies of CO2 as Neat Transmission Fluid (EMN) - 1004  Enhanced Resources (EMN) - 1004  Enhanced	3:00 pm to 3:15 pm a	
am 9:30 am to 10:00 am to 11:15 am to 11:15 am to 11:15 am to 11:25 pm to 1:30 pm 2:215 pm to 1:30 pm 2:30 pm to 2:30 pm to 3:30 pm to 3:30 pm to 3:30 pm to 3:35 pm to	Base Technologies and Tools for Supercritical Reservoirs (SNL) - 117  Multiparameter Fiber Oxic Sewany System for Montologie Enhanced Oxorbernesi Systems (GE Oxoba) - IEDOODRET  Break  Detecting Fractures Using Technology at High-Temperatures and Depths (date Holytes) - OOH 166  Perforating System for Geothermal Applications (Schumberger) - EEDOOZRE  Development of a Multichip Module(MCM) to Enhance High Temperature Accelerations (SNL) - PYT1 AGPL 4.  Enhanced High Temperatura-High Speed Data Link for Logging Cables (SNL) - PYT1 AGPL 4.  Enterprise Materials for EGS Well Stimulation (SNL) - PYT2 AGPL 5. Gas Generator Development and Testing for Controlled Rapis Pressuration Using Liquid Propellars for EGS Well Stimulation (SNL) - PYT3 AGPL 4.  Break  Technology Development and Field Trish of EGS Diffing Systems (SNL) - PYT3 AGPL 4.  Break  Technology Development and Field Trish of EGS Diffing Systems (SNL) - PYT3 AGPL 4.  High Temperature 300° C Directional Diffing System (Baker Hughes) - EEDOOZPIE	1:30 pm to 1:30 pm to 2:30 pm to 2:30 pm to 2:30 pm to 3:30 pm to 3:30 pm to 3:315 pm to 3:45 pm to	Break  The Use of Downhole Technologies to Characterior Fractures in EGS Reservoirs (Barbor) - EG181/2  Application of Microearthquake (MEG) Monitoring for Characterizing Enhanced Gethernal Systems (BRL) - 511 / FY11 AOP 10  Mapping Diffuse Deservicity for Genthermal Reservoir Management with Matched Fried Processing (LINL) - 508  Break  Imaging Fluid Flow in Geothermal Wells Using Distributed Thermal Perfurbation Sensing (LINL) - 502 / FY11 AOP 5  Monitoring and Modeling Fluid Flow in a Developing EGS Reservoir (MIT) - 6078197  Fluid Imaging of Enhanced Geothermal Systems Brough Joint 3D Geophysical Inverse Modeling (LINL) - 502	10:00 am to 10:045 am to 10:45 am to 11:45 am to 11:15 am to 11:45 am to 12:15 am to 12:15 am to 12:15 am to 13:00 pm to 2:30 pm to 3:00 pm to 3:15 pm to 3:15 pm to 3:45 pm	Merging High Resolution Ceophysical and Geochemical Surveys to Receive Exploration Risk at Class Buttes, OR (Omas) - EE0002836  Validation of Innovative Exploration Techniques at Pligrim Hot Springs, AK (U of AK, Fartamiss) - EE0002846  Break  Direct Confirmation of Commercial Geothermal Resources in Colorado using Remote Sensing & On-Site Exploration, Testing & Analysis (Plint) EE00028702  Innovative Exploration Techniques for Geothermal Resources in Colorado using Remote Sensing & On-Site Exploration, Testing & Analysis (Plint) EE00028702  Innovative Exploration Techniques for Geothermal Resources in Colorado using Remote Sensing & On-Site Exploration, Testing & Analysis (Plint) EE00028702  Innovative Exploration Techniques for Geothermal Resources and Vision, CA (Orman) - EE0002830  Advanced Seismic data Analysis Program - The 14of Pol Project" (Oxid - EE000283)  EI Paso Courty Geothermal Electric Georeation Project, Innovative Research Technicopies Applied to the Geothermal Resource Potential Break (Plant) - EE0002870  Break  Recovery Act. Diseashment Fauling and Geothermal Resource - Potential Hol Spring, Newdod (U of Tr.) - EE0002870  Break  Recovery Act. Diseashment Fauling and Geothermal Resource Potential Hol Spring, Newdod (U of Tr.) - EE0002877  Break Plant Geothermal Electric Sinders Sessins Survey (US Cacchemmal Electrical Sessins Survey (US Cacchemmal Electrical Institute Sessins Survey (US Cacchemmal Electrical Institute Sessins Survey (US Cacchemmal Electrical Institutes Sessins Survey	9:30 am to 10:30 am to 10:31 am to 10:33 am to 10:345 am to 11:45 am 11:45 am to 11:45 am 11:45 am 12:45 am to 12:45 am to 3:30 pm to 3:30 pm to 3:30 pm to 3:45 pm to 4:45	Valex Advanced Low Temperature Genthermal Power Cycle - The Baid Mountain Project Cycle - SEQ00430  The Carby Cascaded Genthermal Development Project (Modoc) - EE000430  Break  Demonstration of a Variable Place Further Project (Modoc) - EE000431  Break  Demonstration of a Variable Place Further Project System for Low Temperature Genthermal Resources (Energent) - 0015103  Low Temperature Power Phososton Field Validation (MSEL) - FY11 AGY    Single-Well Low Temperature CO2 Based Engineered Genthermal System (Green/Fire) - EE000442  Laboratory and Field Experimental Studies of CO2 as Neat Transmission Field (LIBNL) - 1003  Enhanced Genthermal Systemswith CO2 as Neat Transmission Field (LIBNL) - 1004  Enhanced Genthermal Systemswith CO2 as Neat Transmission Field (LIBNL) - 1004  Enhanced Genthermal Systemswith CO2 as Neat Transmission Field (LIBNL) - 1004  Enhanced Genthermal Rose Common Systemswith CO2 as Neat Transmission Field (LIBNL) - 1004  Enhanced Genthermal Rose Common Systemswith CO2 as Neat Transmission Field (LIBNL) - 1004  Enhanced Genthermal Rose Co2 and Water (PARC) - EE0002765  Break  Development of Chemical Mode for the Co3 Research Library (LIBNL) - EE0002706	3:00 pm 3:00 pm to 3:15 pm	Break
am 9.30 am to 10:00 am to 10:00 am to 10:00 am to 10:30 am to 10:45 am to 11:15 am to 11:15 am to 11:15 am to 12:15 pm to 1:30 pm to 2:00 pm 2:30 pm to 2:30 pm to 3:30 pm to 3:30 pm to 3:15 pm to 4:15	Base Technologies and Tools for Supercritical Reservoirs (SNL) - 717  Multipartimeter Flow Code Sessing System for Microbiolog Enhanced Codement Systems (Social) - (EDIGOTEP)  Broak  Detecting Fractures Using Technology at High-Temperatures and Depths (Baser Hughes) - COFERS  Perforsing System for Geothermal Applications (Schunberger) - EEDIGOTER  Development of a Malicinip Modele (MCIU) to Enhance High Temperature Accelerometer Measurements (SNL) - FYT1 AOP2.4  Enhanced High TemperatureHigh Speed Data Link for Logging Cables (SNL) - FYT1 AOP2.4  Enhanced High TemperatureHigh Speed Data Link for Logging Cables (SNL) - FYT1 AOP2.4  Enhanced High TemperatureHigh Speed Data Link for Logging Cables (SNL) - FYT1 AOP3.4  Engale Maceriate for ECS Well Stimulation (SNL) - FYT2 AOP4.5 Gas (Group Cables of Committee Cables) - FYT3 AOP4.5 Gas (Group Cables of Committee Cables) - FYT3 AOP3.4  Auto Indices for Percussive Hermens (SNL) - FYT1 AOP3.4  Technology Development and Field Trials of ECS Diffing Systems (SNL) - FYT3 AOP4.5  High Temperature 300°C Directional Drifting Systems (Baller Hughes) - EE0002782  Modeling of Themasily Induced Spatial British Ceromaterials (LINL) - FYT1 AOP3.4  Development of a Hystothermal Spatiation Drifting Systems for ECS -	9-95 am 1 110-30 am to 1 110-95 am 1 110-95 am 1 110-95 pm to 1 12-30 pm to 1 12-30 pm to 1 13-30 pm to	Break  The Use of Downhote Technologies to Characterize Fractures in EGS Reservoirs (Stanford) - GO18192  Application of Microeesthquake (AED) Monitoring for Characterizing Enhanced Geothermal Systems (LBNL) - 511 / FY11 ADP 10  Mapping Diffuse Sciencicly for Geothermal Reservoir Management with Matched Find Processing (LBNL) - 508  Imaging Fluid Flow in Geothermal Wells Using Distributed Thermal Penturbation Sensing (LBNL) - 512 / FY11 ADP 3  Monitoring and Modeling Fluid Flow in a Developing EGS Reservoir (MIT) - GO18197	10:00 am to 10:045 am to 11:045 am to 11:45 am to 11:45 am to 12:15 am to 2:00 pm to 2:00 pm to 2:00 pm to 3:00 pm to 3:05 pm to 3:45 pm to 3:45 pm to 4:15 pm t	Marging High Resolution Casphysical and Geschemical Surveys to Reduce Exploration Risk at Class Bultes, OR (Omat). EE0002836  Validation of Innovative Exploration Techniques at Plagin Hot Springs, AK (U of AK, Farbanka). EE0002846  Direct Confirmation of Commercial Geothermal Resources in Colorado using Remote Sensing & On-Site Exploration, Testing & Analysis (Flint, EE0002826)  Limonial Confirmation of Commercial Geothermal Resources in Colorado using Remote Sensing & On-Site Exploration, Testing & Analysis (Flint, EE0002826)  Limonial Confirmation of Commercial Geothermal Resources in Colorado using Remote Sensing & On-Site Exploration, Testing & Analysis (Flint, EE0002826)  Limonial Confirmation of Commercial Confirmation Analysis (Flint, EE0002826)  Limonial Confirmation of Commercial Confirmation Resource exploration risk at Wister, CA (Omat). EE0002839  Validation of Innovative Exploration Technologies for Newberry Volcan (Devergori). EE0002839  Validation of Innovative Exploration Technologies for Newberry Volcan (Devergori). EE0002839  EI Paso County Geothermal Electric Generation Project. Innovative Research Technologies Applied to the Geothermal Resource Potential at Ct. Bits (Ruly Mish). EE0002879  Beroak  Recovery Act. Detachment Faulting and Geothermal Resource Potential at Testing Large Apenture Fractures in Geothermal Resource Areas Using a Trees. Composition Survey (US).  Geothermal). EE0002877	9:30 am to 10:30 am to 10:31 am to 10:33 am to 10:345 am to 11:45 am 11:45 am to 11:45 am 11:45 am 12:45 am to 12:45 am to 3:30 pm to 3:30 pm to 3:30 pm to 3:45 pm to 4:45	Kales Advanced Law Temperature Geothermal Power Cycle - The Bald Mountain Propert (Josh) - EE000430  The Carby Cascaded Geothermal Development Project (Modoc) - EE000431  The Carby Cascaded Geothermal Development Project (Modoc) - EE000431  Break  Demonstration of a Variable Pase Turbine Power System for Low Temperature Geothermal Resources (Emergent) - C015153  Low Temperature Power Production Field Validation (NREL) - FY11  ACPT - Single Well Low Temperature CD2-Rased Engineered Geothermal System (Emerity) - EE0004432  Laboratory and Field Experimental Studies of CD2 as Heal Transmission Field (EMN) - 1003  Enhanced Geothermal Systemswith CD2 as Heal Transmission Field (EMN) - 1003  Enhanced Geothermal Systemswith CD2 as Heal Transmission Field Continued CO2 and Waler (PARC) - EE0002795  Development of Chemical Model to Predict the Interactions between Superinical CD2 and Field, Rocks in GS Reservoirs (U of U) - EE0002795  Development of Chemical Model to Predict the Interactions between Superinical CD2 and Field, Rocks in GS Reservoirs (U of U) - EE0002795  Development of New Biphasic Metal Organic Wilorking Fluids for Subcritical Geothermal Systems (PARC) - 203	3:00 pm to 3:15 pm a	Break

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	

	Modeling	Working Fluids Supercritical Carbon							
Wednesday, May 9th, 2012	Track 1		Track 2		Track 3		Track 4		Track 5 - Meetin
3:00 am to 9:00 am					Continental Breakfast	1			
9:00 am to 9:30 am	Microhole Arrays Drilled With Advanced Abrasive Slurry Jet Technology To Efficiently Exploit Enhanced Geothermal Systems (Impact) - EE0002783	9:00 am to 9:30 am	Ultra High Resolution Cold Neutron Imaging of Fluid Flow and Fractu 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	Stinger Enhanced Bits for Engineered Geothermal Systems (Novatek) - EE0002784	9:30 am to 10:00 am	Fracture Network and Fluid Flow Imaging for Enhanced Geotherms Systems: Applications from Multi-Dimensional Electrical Resistivity Structure (U of U) - EE0002750		High Precision Geophysics & Detailed Structural Exploration & Slim Well Drilling (Nevada Geothermal) - EE0002835	9:30 am to 10:00 am	Geothermal Working Fluids (Notre Dame) - GO88020		
0:00 am to 0:30 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		
0:45 am to 1:15 am	High Temperature, High Pressure Devices for Zonal Isolation in Geothermal Wells (CTD) - EE0002771	10:45 am to 11:15 am	Detection and Characterization of Fractures for the Development o EGS (MIT) - GO18190	f 10:45 am to 11:15 am	Integrated Chemical Geothermometry 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 (GE Global) - EE0002752		
1:15 am to 1:45 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 (Foulger) - 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) - EE0002790		
1:45 am to 2:15 pm	Geopolymer Sealing Materials (BNL) - 600	11:45 am to 12:15 am	Joint Seismic-Electromagnetics Inversion for Iceland Geothermal Systems (LBNL) - 510 / FY11 AOP 13	11:45 am to 12:15 am	Development of Exploration Methods for Engineered Geothermal Systems through Integrated Geophysical, Geologic and Geochemical Interpretation (AltaRock) - EE0002778				
2:15 pm to 1:30 m				L	unch				
20 1- 2-15	National Geothermal Data System Architecture Design, Testing and	1:30 pm to	Seismic Fracture Characterization Methods for Enhanced Geotherm	1:30 pm to 1:45 pm	Extreme Temp (300 C) P/MWD with Energy Storage & Generation, Enabling Substantial Cost & Risk Reduction in Exploration (FastCAP) - EE0005503	1:30 pm to 1:45 pm	SPI Conformance Gel Applications in Geothermal Zonal Isolation (Clean Tech Innovations) - EE0005508		
1:30 pm to 2:15 pm	Maintenance (BSU) - EE0001120	2:00 pm	Systems (Hi-Q) - GO18191	1:45 pm to 2:00 pm	Geothermal Resource Dev with Zero Mass Withdrawal, Engineered Convection, and Wellbore Energy Conversion (LA State Univ) - EE0005125	1:45 pm to 2:00 pm	Self Consuming Downhole Packer (SNL) - 552-1522		
		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	2:00 pm to 2:15 pm 2:15 pm to		2:00 pm to 2:15 pm 2:15 pm to	Self-Degrading Temporary Cementation Sealers (BNL)		
2:15 pm to 3:00	State Geological Survey Contributions to NGDS Data Development,		,,(,	2:30 pm	Question and Answer Panel  Geothermal Energy Production Coupled with CCS: Heat Recovery	2:30 pm	Question and Answer Panel		
m to 3:00	Collection and Maintenance (AZGS) - EE0002850	2:30 pm to 3:00 pm	Seismic Technology Adapted to Analyzing and Developing Geothern Systems Below Surface-Exposed High-Velocity Rocks (UT, Austin)		Using an Innovative High Efficiency Supercritical Co2 Turboexpansion Cycles (LBNL)	2:30 pm to 2:45 pm	Monitoring EGS Stimulation and Reservoir Dynamics with InSAR and MEQ (Temple) - EE0005510		
		3.00 pm	EE0002749	2:45 pm to 3:00 pm	Active Management of Integrated Geothermal & CO2 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		
:00 pm to 3:15 m	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	A new analytic-adaptive model for EGS assessment, development as	3:15 pm to 3:30 pm	Novel Geothermal Development of Deep Sedimentary systems in the US (U of U) - EE0005128	3:15 pm to 3:30 pm	Novel use of 4D Monitoring Techniques to Improve Reservoir Longevity and Productivity in EGS (NETL) - 0522-1611		
:15 pm to 4:00 m	DOE Geothermal Data Repository (BSU) - EE0002851	3:45 pm	management support (UNR) - EE0002759	3:30 pm to 3:45 pm	Question and Answer Panel	3:30 pm to 3:45 pm	Question and Answer Panel		
		3:45 pm to	Modeling Supporting the Demonstration of a Deep Enhanced Geothermal System at the Northwest Geysers Geothermal Field, C.	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		
		4:15 pm	(LBNL) - FY11 AOP 4	4:00 pm to 4:15pm	Heat Extraction from Permeable Sedimentary Rocks (Physical Optics) - EE0005130	4:00 pm to 4:15 pm	Time-lapse Joint Inversion of Gepphysical Data and its Application to Geothermal Prospecting - GEODE (CSM) - EE0005513		
:00 pm to 4:45 m	Heat Flow Database Expansion for NGDS Data Development, Collection and Maintenance (SMU) - EE0002852	4:15 pm to 4:45 pm	Analysis of Geothermal Reservoir Stimulation using Geomechanics Based Stochastic Analysis of Injection-Induced Seismicity (Texas	4.30 pm	Geothermal Drilling Using Encapsulated Chemical Energy Sources (LANL)	4:15 pm to 4:30 pm	Indentification of Hidden, High-Enthalpy Systems Through Exploration Incorp MT, Soil Gas Geochem & Structural Analysis (U of U) - EE0005514	4:00pm to	IPGT Meeting
			A&M) - GO18194	4:30 pm to 4:45 pm	Question and Answer Panel	4:30 pm to 4:45 pm	Question and Answer Panel	8:00 pm	

Thursday, May L0th, 2012	Track 1		Track 2		Track 3		Track 4	
8:00 am to 9:00 am					Continental Breakfast			
9:00 am to 9:30	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 (Paulsson) - 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	
am		9:30 am	Geotileiniai Reseivoirs (LLNL) = 300	9:15 am to 9:30 am	Advanced Percussive Drilling Technology for Geothermal Exploration and Development (Atlas Copco) - EE0005502	9:15 am to 9:30 am	Characterizing fracture properties using resistivity measured at different frequencies (Stanford) - EE0005516	
9:30 am to 10:00		9:30 am to	Development of an Advanced Stimulation/Production Predictive	9:30 am to 9:45 am		9:30 am to 9:45 am	Spectral SP: A New Approach to Mapping Reservoir Flow and Permeability (U of HI) - EE0005517	
am	Exploration Success Metric and Case Studies (NREL) - FY11AOP2.3	10:00 am	Simulator for Enhanced Geothermal Systems (SAIC) - EE0002763	9:45 am to 10:00 am	Question and Answer Panel	9:45 am to 10:00 am	Question and Answer Panel	
10:00 am to	UNR - Great Basin Center for Geothermal Energy (UNR) - EE0003997,			10:00 am to 10:15 am	Fracture Evolution following Hydrautic Stimulation within an EGS Reservoir (U of U) - GO16060	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	
10:30 am	ID14311, EE0003231			10:15 am to 10:30 am	Directional Measurement-White-Drilling System for Geothermal Applications (Baker Hughes) - EE0005505	10:15 am to 10:30 am	Methodologies for Reservoir Characterization Using Fluid Inclusion Gas Chemistry (Hattenburg, Dilley & Linnell) - EE0005519	
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	Geothermal Workforce Education Development and Retention (UNR) - EE0003063			10:45 am to 11:00 am	Development and Demonstration of Self-Expanding Well Construction (Geothermal Expandables) - EE0005506	10:45 am to 11:00 am	Novel Coupled Thermochronometric & Geochem Investigation of Blind Resources in Fault- Controlled Dilational Corners, Dixie Valley, NV (UT, Austin) - EE0005520	
				11:00 am to 11:15 am	Question and Answer Panel	11:00 am to 11:15 am	Question and Answer Panel	
11:15 am to	Northern Nevada Renewable Energy Training Project (TMCC) -			11:15 am to 11:30 am	Development and Demonstration of a Commercial Hole Opening System for Geothermal Well Enhancement (Potter) - EE0005507	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	
11:45 am	EE0003776			11:30 am to 11:45 am	Corrosive Resistant Foam Well-Costing Cement Composites (BNL)	11:30 am to 11:45 am	Advances in Hydrogeochemical Indicators for the Discovery of New Geothermal Resources in the Great Basin (CSM) - EE0005522	
11:45 am to 12:15 pm	GETEM Development (INL) - 112			11:45 am to lategration of Nontraditional bodopic Systems Into Reaction-Transport Lizoto pm (SS For Exploration, Exactly Water Hock Interaction, 8, Impacts of Water Chemistry on Reservoir Sustantiability, (LBM). (12:00 pm Chemistry Parameters for Predicting the Geochemical Behavior Discrete Fracture Networks in Geothermal Systems (NETL) - 0522				
				12:00 pm to 12:15 pm	Question and Answer Panel	12:00 pm to 12:15 pm	Question and Answer Panel	
12:15 pm to 1:30 pm					Lunch			
1:30 pm to 2:00	Estimation and Analysis of Life Cycle Costs of Baseline Enhanced			1:30 pm to 1:45 pm	Improved Geothermometry Through Multivariate Reaction Path Modeling & Eval of Geomicrobiological Influences on Geochemical Temp Indicators (INL)			
pm	Geothermal Systems (ADI) - EE0002739			1:45 pm to 2:00 pm	Stochastic Joint Inversion for Integrated Data Interpretation in Geothermal Exploration (LLNL)			
2:00 pm to 2:30	Geothermal Systems Engineering and Analysis (SNL) - 100	1:30 pm to 3:00 pm	Modeling Working Group Meeting	2:00 pm to 2:15 pm	Imaging Fault Zones Using a Novel Elastic Reverse-Time Migration Imaging Technique (LANL)	1:30 pm to 3:00 pm	NGDS Design & Testing Go/No Go Decision Review (closed meeting)	
pm				2:15 pm to 2:30 pm	Question and Answer Panel			
2:30 pm to 3:00 pm	Life Cycle Analysis of Geothermal Systems (ANL) - 113			2:30 pm to 3:00 pm	Exploration Roadmapping Meeting			
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	Water Resource and Water Quality Assessment of Geothermal Systems (ANL) - 114							
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)	3:15 pm to 5:00 pm		3:15 pm to 5:00 pm	NGDS Design & Testing Go/No Go Decision Review (closed meeting, con't)	
4:15 pm to 4:45 pm	Analysis of Low-Temperature Utilization of Geothermal Resources (WVU) EE0002745							