Time	Type	Abstract #	Title	Speaker
06/01/2011 - Wednesday				
7:30 - 8:30am	Breakfast	x	La Fonda Breakfast Buffet	Sponsored by
8:30 - 8:45	Intro	x	Welcome Intro from Los Alamos National Laboratory	Nan Sauer
x	Session Chair	x	Session Chairs	Chair - Johar Ali Chair - Mike Fitzgerald
8:45 - 9:30	Keynote	FF0048	**Challenges in Cancer Genome Sequencing**	Dr. John McPherson
9:30 – 9:50	Speaker 1	FF0115	Using NGS in Cancer Research: Bioinformatics Challenges	Yuriy Fofanov
9:50 - 10:10	Speaker 2	FF0010	LifeTech - Use Of Next Generation Sequencing Technology for Targeted Resequencing	Michael Rhodes
10:10 – 10:30	Speaker 3	FF0034	454 - Comprehensive Transcriptome Sequencing with the Genome Sequencer FLX System	Clotilde Teiling
10:30 – 10:50	Break	x	Beverages and snacks provided	x
10:50 – 11:10	Speaker 4	FF0058	illumina - Improvements in Next Generation Sequencing	Haley Fiske
11:10 – 11:30	Speaker 5	FF0122	Ion Torrent - Semiconductor Sequencing for Life	Andy Felton
11:30 – 11:50	Speaker 6	FF0068	Pacific Biosciences - Tongue Twisters and Picture Puzzles: The Advantages of Single Molecule Real Time Sequencing in Difficult Assembly Problems	Steve Turner
11:50 - 12:40	Panel Discussion	x	Next Generation Sequencing Technology Panel Discussion	Chair - TBD
12:40 – 2:00pm	Lunch	x	Coronado Lunch Buffet	Sponsored by
x	Session Chair	x	Session Chairs	Chair - Bob Fulton Chair - Patrick Chain
2:00 – 2:20	Speaker 7	FF0035	Who are your customers? Using genomic data in education	Sandra Porter
2:20 – 2:40	Speaker 8	FF0025	Tephritid Fruit Fly Genomics at the Pacific Basin Agricultural Research Center	Scott Geib
2:40 – 3:00	Speaker 9	FF0021	Optical Mapping and Whole Genome Finishing Elucidate Unusual Chromosomal Architecture in Some Vibrio cholerae Isolates	Kim Bishop-Lilly
3:00 – 3:20	Speaker 10	FF0138	Comparative Gene Expression of the Caldicellulosiruptor genus using RNAseq	Loren Hauser
3:20 – 3:40	Break	x	Beverages and snacks provided	x
3:40 - 5:20pm	Tech Time Talks (10 min each) with question panel	FF0	Genome Sequencing Center at NCGR	Jimmy Woodward
		FF0	Genome Sequencing Center at DOE JGI	Feng Chen
		FF0	Genome Sequencing Center at Sanger	Darren Grafham
		FF0	Genome Sequencing Center at Broad	TBD
		FF0	Genome Sequencing Center at Baylor	Donna Muzny
		FF0	Genome Sequencing Center at WashU	TBD
		FF0	Genome Sequencing Center at JCVI	Nadia Fedorova
		FF0	Genome Sequencing Center at OICR	Johar Ali
5:30 – 7:00pm	Posters - even #s Meet & Greet Party	EVEN #s	Poster Session with Meet & Greet Party (Sponsored by Roche) Food & Drinks	Sponsored by Roche 5:30pm- 9:00pm
7:00 - 8:30pm	Posters - Odd #s Meet & Greet Party	ODD #s	Poster Session with Meet & Greet Party (Sponsored by Roche) Food & Drinks	Sponsored by Roche 5:30pm- 9:00pm

Time	Type	Abstract #	Title	Speaker
06/02/2011 - Thursday				
7:30 - 8:30am	Breakfast	x	Santa Fe Breakfast Buffet	Sponsored by
8:30 - 8:45	Intro	X	Welcome Back from DOE Joint Genome Institute	Jim Bristow
x	Session Chair	x	Session Chairs	Chair - Alla Lapidus Chair - Mike Fitzgerald
8:45 - 9:30	Keynote	FF0107	**Why Sequencing Changed Scientific Pursuit and Made, At Least Me, Feel Dumb Over and Over Again**	Dr. Nels Olsen
9:30 - 9:50	Speaker 1	FF0146	Long Reads and Hybrid Assemblies	Jim Knight
9:50 -10:10	Speaker 2	FF0056	Consed and Phaster for Next-gen Sequencing	David Gordon
10:10 - 10:40	Break	x	Beverages and snacks provided	x
10:40 -11:00	Speaker 3	FF0092	Of Parrots and Pathogens – Hybrid Assembly and Benchmarking of Long and Short Read Sequencing	Adam Phillippy
11:00 - 11:20	Speaker 4	FF0214	BioPig: Hadoop-based Analytic Toolkit for Next-Generation Sequence Data	Zhong Wang
11:20 - 11:40	Speaker 5	FF0142	Automated High-Throughput de novo Genome Assembly of Microbial Genomes Using Illumina Data	Bruce Walker
11:40 - 12:00	Speaker 6	FF0	TBD	TBD
12:00 - 1:30pm	Lunch	x	New Mexican Lunch Buffet	Sponsored by
x	Session Chair	x	Session Chairs	Chair - Donna Muzny Chair - Johar Ali
1:30 - 3:30pm	Hybrid De Novo Assembly Workshop (10 min each) with discussion panel	FF0204	Using AHA (A Hybrid Assembler) for genome finishing of V. cholerae	Aaron Klammer
		FF0200	Leveraging long single molecule PacBio reads for de novo genome assembly	Todd Michael
		FF0141	The Long and Short of Microbial Hybrid Assembly Generation	Aaron Berlin
		FF0197	Early experiences and results with Hybrid De Novo Assembly using PacBio reads and short reads	Richard McCombie
		FF0216	Early experiences and results with Hybrid De Novo Assembly using PacBio reads and short reads	Patrick Chain
		x	x	x
3:30 - 3:50	Break	x	Beverages and snacks provided	x
3:50 - 5:20pm	Tech Time Talks (10 min each)	FF0040	Creating Probe Maps with Solid-State Nanopores	John Oliver
		FF0072	Efficient Graph Based Assembly of Short-Read Sequences on a Hybrid-Core Architecture	George Vacek
		FF0205	High-Speed, High-Reliability Focus Optimization for Genomics Applications	Scott Jordan
		FF0206	????	Eric van der Walt
		FF0177	Accelerating the Impact of Targeted Resequencing with SureSelectXT	Scott Happe
		FF0186	A New Method for Long Range Scaffolding of Large Complex Genomes using the Argus™ Optical Mapping System	Nick Nianqing
		FF0	TBD	TBD
		FF0077	Advancements in Focused Acoustics for Use in NGS Sample Preparation	Hamid Khoja
		FF0	TBD	TBD
5:45 - 7:45	Happy Hour	x	Happy Hour at Cowgirls Cafe - Sponsored by	Map Will be Provided
7:45 - bedtime	on your own	x	Dinner and night on your own - enjoy	x

Time	Type	Abstract #	Title	Speaker
06/03/2011 - Friday				
Time	**Type**	**Abstract #**	**Title**	**Speaker**
7:30 - 8:30am	Breakfast	x	Breakfast Buffet	Sponsored by
8:30 - 8:45	Intro	FF0	Welcome Back -	Chris Detter
x	Session Chair	x	Session Chairs	Chair - Patrick Chain Chair - Darren Grafham
8:45 - 9:30	Keynote	FF0038	**THE STUDY OF THE HUMAN MICROBIOME**	Dr. Granger Sutton
9:30 – 9:50	Speaker 1	FF0165	Dining on Driftwood: a genomic view of a wood-eating bacterial endosymbiosis in the shipworm Bankia setacea	Dan Distel
9:50 – 10:10	Speaker 2	FF0	TBD	TBD
10:10 – 10:30	Break	x	Beverages and snacks provided	x
10:30 – 10:50	Speaker 3	FF0101	High throughput single cell genomics pipeline for microbiology	Ramunas Stepanauskas
10:50 – 11:10	Speaker 4	FF0131	Manipulating bacterial growth for single cell genomics	Armand Dichosa
11:10 – 11:30	Speaker 5	FF0187	Production of amplified bacterial genomes by single cell MDA for sequencing in the HMP	Roger Lasken
11:30 – 11:50	Speaker 6	FF0031	What's a referenceable reference?	Todd Smith
11:50 – 12:10	Speaker 7	FF0156	Finishing in the era of NGS: A user's perspective	Konstas Mavrommatis
12:10 - 12:30	Closing Discussions	x	Closing Discussions - discuss next year's meeting	Chair - Chris Detter
12:30 - 2:00pm	Lunch & Close of meeting	x	La Fiesta Plaza Lunch	Sponsored by