

06/02/2010 - Wednesday					
Time	Type	Abstract #	Title	Speaker	
7:30 - 8:30am	Breakfast	x	La Fonda Breakfast Buffet(French "Texas Toast", Fluffy scramble eggs, Grilled breakfast potatoes, Applewood smoked bacon, breads, and fruit, etc.)	x	
8:30 - 8:45	Intro	x	Welcome Intro from Los Alamos National Laboratory	Mary Neu	
x	Session Chair	x	Session Chairs	Chair - Mike Fitzgerald Chair - Jessica Hostetter	
8:45 - 9:30	Keynote	FF0030	Institute for Genome Sciences, University of Maryland School of Medicine	Dr. Claire Frasier- Liggett	
9:30 - 9:50	Speaker 1	FF0004	Genome, epigenome and RNA sequences of monozygotic twins discordant for multiple sclerosis	Stephen Kingsmore	
9:50 - 10:10	Speaker 2	FF0012	National Interagency Genome Science Coordinating Committee Retrospective View of the Response to Intentional Release of Pathogens	Ron Walters	
10:10 - 10:30	Speaker 3	FF0141	Data Management Requirements for the Rapid Identification and Characterization of Unknown Genomic Samples	Nicole Rosenzweig	
10:30 - 10:50	Break	x	Beverages provided	x	
10:50 - 11:10	Speaker 4	FF0166	The Future of Microbial Genomics	Nikos Kyrpides	
11:10 - 11:30	Speaker 5	TBD	Roche 454 Sequencing	TBD - Roche	
11:30 - 11:50	Speaker 6	FF0069	illumina - New Applications and Sequencing Instrumentation	Haley Fiske	
1150 - 120pm	Lunch	x	Coronado Lunch Buffet(Char-grilled chicken breast with barbecue-chipotle vinaigrette, Pan-seared rainbow trout fillet served w/ smoked yellow pepper coulis, Roasted garlic mashed potatoes & seasonal vegetables, etc.)	x	
x	Session Chair	x	Session Chairs	Chair - Bob Fulton Chair - Patrick Chain	
1:20 - 1:40	Speaker 7	FF0065	Pacific Biosciences - Towards Autofinishing in Complex Genomes: Hybrid Assembly of Rhodospseudomonas palustris Without Manual Intervention	Steve Turner	
1:40 - 2:00	Speaker 8	FF0025	SOLID - The \$6,000 Genome and beyond	Michael Rhodes	
2:00 - 3:10	Panel Discussion	x	Next Generation Sequencing Technology Panel Discussion	Chair - Chad Nusbaum	
3:10 - 3:30	Break	x	Beverages and snacks provided	x	
3:50 - 5:20pm	Tech Time Talks (w/ question panel) (10 min each)	FF0060 FF0074 FF0051 FF0125 FF0129 FF00101 FF0085 FF0227	Genome Sequencing Center at NCGR Genome Sequencing Center at DOE JGI Genome Sequencing Center at Sange Genome Sequencing Center at Broad Genome Sequencing Center at Baylor Genome Sequencing Center at WashU Genome Sequencing Center at JCVI Genome Sequencing Center at OICR	Faye Schilkey Chris Daum Darren Grafham Mike Fitzgerald Donna Muzny Bob Fulton Jessica Hostetter Johar Ali	
5:30 - 7:00pm	Posters - even # Meet & Greet Party	EVEN #s	Poster Session with Meet & Greet Party (Sponsored by Roche) Food & Drinks	Sponsored by Roche 530pm- 900pm	
7:00 - 8:30pm	Posters - Odd # Meet & Greet Party	ODD #s	Poster Session with Meet & Greet Party (Sponsored by Roche) Food & Drinks	Sponsored by Roche 530pm- 900pm	
06/03/2010 - Thursday					
Time	Type	Abstract #	Title	Speaker	
7:30 - 8:30am	Breakfast	x	Santa Fe Breakfast Buffet(Scrambled eggs with a choice of three accompaniments on the side - chilaquiles with green chile and cheese, chorizo sausage and roasted green chile, Grilled breakfast potatoes, applewood-smoked bacon and warm flour tortillas, assorted breads and fruits, etc.)	x	
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	FF0003	DNA Sequencing Technology as the Engine of Scientific Advancement	Dr. Chad Nusbaum	
9:30 - 9:50	Speaker 1	FF0044	Large Genome Assembly with 454 Data	Jim Knight	
9:50 - 10:10	Speaker 2	FF0201	A General Method for Assembling Genomes from Illumina data	Dariusz Przybylski	
10:10 - 10:40	Break	x	Beverages provided	x	
10:40 - 11:00	Speaker 3	FF0172	Rnnotator: a de novo transcriptome assembly pipeline from short RNA-Seq reads	Jeff Martin	
11:00 - 11:20	Speaker 4	FF0006	Phytophthora capsici: genome assembly of a polymorphic organism	Joann Mudge	
11:20 - 11:40	Speaker 5	FF0165	Breaking the BLAST bottleneck	Robert Edgar	
11:40 - 12:00	Speaker 6	FF0061	High throughput experimental gene annotation using DNA sequencing methods	Andrew Bradbury	
12:00 - 1:30pm	Lunch	x	New Mexican Lunch Buffet( Pork tenderloin achote-rubbed and char-grilled with tomatillo-chipotle sauce, your choice of either Chicken or Cheese enchiladas with red or green chile, etc.)	x	
x	Session Chair	x	Session Chairs	Chair - Donna Muzny Chair - Johar Ali	
1:30 - 1:50	Speaker 7	FF0116	The Medicago truncatula HapMap Project: Resequencing of 400 Medicago Genotypes and 48 Sinorhizobium strains using Illumina's 2 <sup>nd</sup> Generation solexa Technology	Arvind Bharti	
1:50 - 2:10	Speaker 8	FF0111	Sequencing the unrearranged human immunoglobulin heavy chain locus from hydatidiform mole	Rene Warren	
2:10 - 2:30	Speaker 9	FF0098	Implementation of a cost-effective pyrosequencing process through automation, molecular barcoding and process improvement	Niall Lennon	
2:30 - 3:30pm	Genome Finishing (Selected Posters) (10 min each)	FF0040 FF0105 FF0126 FF0127 FF0119	Univ. of Florida - Use of optical mapping in bacterial genome finishing Baylor Finishing - Microbe Assembly Strategies and Finishing at BCM-HGSC Broad Finishing - Evaluation of Scaffold Gap Closure Methods Using 454 Sequencing Broad Finishing - Multiplex Template Preparation for Finishing With Next Generation Sequencing LANL Finishing - A high-throughput next generation genome finishing pipeline	Dibyendu Kumar Christian Buhay Chelsea Dunbar Anna Montmayeur Karen Davenport	
3:30 - 3:50	Break	x	Beverages and snacks provided	x	
3:50 - 5:20pm	Tech Time Talks (15 min each)	FF0209 FF0090 FF0164 FF0035 FF0193 FF059	Caliper - Advanced Nucleic Acid Fractionation for Next Generation Sequencing Sample Covaris - AFA-based DNA Fragmentation: A Critical First Step for the Optimization of Next Gen Sequencing OpGen - Use of Optical Mapping to Aid in the Assembly and Finishing of Human Microbiome Genome Geospiza - Increasing the Scale of Deep Sequencing Data Analysis Scalable with BioHDF CLC bio - Exploring highly specialized Next Generation Sequencing Analysis tools in CLCbio's Genomics Workbench NABsys - Hybridization Assisted Nanopore Sequencing	Mark Roskey Jim Laugharn Trevor Wagner Todd Smith Saul Kravitz John Oliver	
5:45 - 7:45	Happy Hour	x	Happy Hour at Cowgirls Cafe - Sponsored by LifeTech (3 drink tickets per person)	Map Will be Provided	
7:45 - bedtime	on your own	x	Dinner and night on your own - enjoy	x	
06/04/2010 - Friday					
Time	Type	Abstract #	Title	Speaker	
730 - 830am	Breakfast	x	Healthy Start Breakfast Buffet(Scrambled Eggs on side tomatoes, scallions and spinach, Turkey sausage links, Assorted chilled fruit juices, Platter of freshly sliced seasonal fruit, Assorted and bran muffins with butter, Granola and oatmeal served with low-fat milk, Individual assorted fruit yogurts, etc.)	x	
830 - 845	Intro	FF0232	Welcome Back - Review Genome Standards Paper.... What's next?	Patrick Chain	
x	Session Chair	x	Session Chairs	Chair - Patrick Chain Chair - Darren Grafham	
845 - 930	Keynote	FF0048	Analysis of metagenomic sequences, from megabases to terabases	Dr. Folker Meyer	
930 - 950	Speaker 1	FF0142	Community genomic analysis of relatively low diversity ecosystems: opportunities and challenges for up-scaling	Jill Banfield	
950 - 1010	Speaker 2	FF0115	Whole genome shotgun metagenomic sequencing, assembly, and analysis of human microbial communities associated with health and disease	Joe Petrosino	
1010 - 1030	Break	x	Beverages and snacks provided	x	
1030 - 1050	Speaker 3	FF0218	Grepping Life: A New Paradigm for Analyzing Metagenomic Data	Joel Berendzen	
1050 - 1110	Speaker 4	FF0160	One Microbial Cell, One Complete Genome	Tanja Woyke	
1110 - 1130	Speaker 5	FF0135	Single Amplified Whole Genome Shotgun - Applications	Eric Pelletier	
1130 - 1150	Speaker 6	FF0208	Whole Genome Sequencing of Individual Bacterial Cells from the Ocean	Rex Malmstrom	
1150 - 1210	Speaker 7	FF0055	DNA sequencing from single bacterial cells using the multiple displacement amplification (MDA) reaction	Roger Lasken	
1210 - 1230	Closing Discussions	x	Closing Discussions - discuss next year's meeting	Chair - Chris Detter	
1230 - 200pm	Lunch & Close of meeting	x	La Fiesta Plaza Lunch Buffet -(Chicken and beef fajitas with grilled red onions and bell peppers, Black beans (Vegetarian), Spanish rice (Vegetarian), Pork posole & calabacitas rancheras, Warm flour tortillas & butter, etc.) End of meeting, enjoy lunch and Santa Fe	Sponsored by	