

06/06/2012 - Wednesday				
Time	Type	Abstract #	Title	Speaker
7:30 - 8:30am	Breakfast	x	Santa Fe Breakfast Buffet	Sponsored by NEB
8:30 - 8:45	Intro	X	Welcome Back	TBD
x	Session Chair	x	Session Chairs	Chair - Mike Fitzgerald Chair - Tina Graves
8:45 - 9:30	Keynote	FF0043	Plague: A Highly Fit Clonal Pathogen Emerges and Shapes Human History	Dr. Paul Keim
9:30 - 9:50	Speaker 1	FF0101	Finishing and Special Motifs: Lessons Learned From CRISPR Analysis Using Next Generation Draft Sequences	Catherine Campbell
9:50 - 10:10	Speaker 2	FF0160	An Analysis of the Genomic Architecture at Risk Loci for SLE	Ward Wakeland
10:10 - 10:30	Speaker 3	FF0279	Resolve the Cancer Heterogeneity by Single Cell Sequencing	Xun Xu
10:30 - 11:00	Break	x	Beverages and Snacks Provided	x
11:00 - 11:20	Speaker 4	FF0075	Consed and BamView for Next-gen Sequencing	David Gordon
11:20 - 11:40	Speaker 5	FF0065	Integrating Data from Multiple Human Genome Sequencing Platforms and Bioinformatic Methods to Analyze their Error Profiles and Form Consensus Variant Calls	Justin Zook
11:40 - 12:00	Speaker 6	FF0088	One Chromosome, One Contig: Hybrid Error Correction and <i>de novo</i> Assembly of Single-Molecule Sequencing Reads	Sergey Koren
12:00 - 1:20pm	Lunch	x	New Mexican Lunch Buffet	Sponsored by Beckman Coulter
x	Session Chair	x	Session Chairs	Chair - Donna Muzny Chair - Johar Ali
1:20 - 1:40	Speaker 7	FF0108	Recent Advances in High-Throughput, Low-Latency Interfacing for Fast Scanning and Metrology in Genomics Applications	Scott Jordan
1:40 - 2:00	Speaker 8	FF0186	Pilon Assembly Improvement Software	Bruce Walker
2:00 - 2:20	Speaker 9	FF0188	Putting the Pieces Together: From Assembly to Analysis	Sean Sykes
2:20 - 2:40	Speaker 10	FF0045a	Finding the Perfect Recipe for <i>de novo</i> Plant Genome Assembly: A Platform Bake-off	Dan Ader
2:40 - 3:00	Speaker 11	FF0170	Finished Prokaryotic Genome Assemblies From a Low-Cost Combination of Short and Long Reads	Shuangye Yin
3:00 - 3:20	Speaker 12	FF0211	Mercury: A Next Generation Sequencing Data Analysis and Annotation Pipeline	David Sexton
3:20 - 3:35	Speaker 13	FF0004	NCGR Informatics	John Chow
3:35 - 3:50	Speaker 14	FF0174	DTRA Algorithm Prize	Christian Whitchurch
3:50 - 5:15pm	Break & Round Table Discussion (Topics TBD)		Beverages and Snacks Provided for the Round Table  Topics TBD: attendees to select from a few choices the week before the meeting	x
5:45 - 8:00pm	Happy Hour	x	Happy Hour at Cowgirls Cafe - Sponsored by LifeTech - Map Will be Provided	Sponsored by LifeTech
8:00 - bedtime	on your own	x	Dinner and Night on Your Own - Enjoy!!!	x