

Genome in a Bottle Consortium Workshop

National Institute of Standards and Technology, Gaithersburg, MD

August 16-17, 2012

Agenda:

Thursday, August 16

9:30 AM	Welcome and charge to the workshop	
9:45 AM	Clinical Plenary	John Carpten
10:15 AM	Technical Plenary	George Church
10:45 AM	Break	
11:15 AM	Developing well-characterized genomes	Elliott Margulies
11:35 AM	Understand sources of bias and error from a prospective Reference Material (NA12878)	Ryan Poplin
11:55 AM	1-slide presentations about related projects	
12:45 PM	Lunch (on your own in NIST cafeteria)	
1:45 PM	1-slide presentations about related projects (cont.)	
2:20 PM	Program to develop NIST Genomic Reference Materials	Justin Zook
2:40 PM	Introduction of four working groups	Marc Salit
3:00 PM	Break	
3:30 PM	Break into small groups to develop work plans for four working groups	
	Reference Material Selection & Design (Lecture Room A)	Andrew Grupe
	Measurements for Reference Material Characterization (Lecture Room B)	Elliott Margulies
	Bioinformatics, Data Integration, and Data Representation (Lecture Room C)	Steve Sherry
	Performance Metrics and Figures of Merit (Dining Room A&B)	Justin Johnson
5:30 PM	Adjourn	

Friday, August 17

8:00 AM	Optional reconvene in breakout groups
9:00 AM	Working group reports

11:00 AM	Break
11:30 AM	Workplan refinement, timeline
12:00 PM	Resource needs, how to meet them, and next steps
1:00 PM	Adjourn (optional lunch at NIST cafeteria)