

# Genome in a Bottle Workshop

## March 2019 Workshop

Date: March 28, 2019

Start Time: 9:00 AM

End Time: 7:00 PM

Location: Gunn-SIEPR Building, Stanford University

### Thursday

Time	Duration		Presenter
9:00 AM	90	<a href="#">Welcome, Overview, Update</a>	
10:30 AM	30	Break	
11:00 AM	15	<a href="#">How GIAB Fits in the Rest of the World</a>	
11:15 AM	10	<a href="#">Medical Device Innovation Consortium Somatic Reference Samples</a>	Carolyn Hiller
11:25 AM	10	<a href="#">SEQC2 Tumor/normal cell line characterization</a>	Li Tai Fang
11:35 AM	10	<a href="#">Telomere-to-Telomere Consortium</a>	Karen Miga
11:45 AM	10	<a href="#">Human Genome Structural Variation Consortium</a>	Charles Lee
11:55 AM	20	Q & A	
12:15 PM	75	Lunch	
1:30 PM	45	<a href="#">Thinkshop: Cells as "Packaging" for GIAB Genomes</a>	
2:15 PM		New Data from GIAB Genomes	
2:15 PM	10	<a href="#">Introduction, Oxford Nanopore Sequencing for HG002</a>	Nate Olson
2:25 PM	10	<a href="#">Oxford Nanopore Sequencing and HiC</a>	Karen Miga
2:35 PM	10	<a href="#">PacBio Circular Consensus Sequencing</a>	Aaron Wenger
2:45 PM	10	<a href="#">Strand-seq</a>	Peter Lansdorp
2:55 PM	35	Break	
3:30 PM		New Methods to Characterize GIAB Genomes	
3:30 PM	15	<a href="#">v4alpha Draft Small Variant Benchmark Set</a>	Justin Wagner
3:45 PM		Lightning Evaluations of New Small Variant Benchmarks	
3:45 PM	5	<a href="#">PacBio CCS</a>	Billy Rowell
3:50 PM	5	<a href="#">DeepVariant</a>	Andrew Carroll
3:55 PM	5	<a href="#">10X</a>	Ian Fiddes
4:00 PM	5	<a href="#">DNAnexus</a>	Yih-Chii Hwang
4:05 PM		New Methods	
4:05 PM	10	<a href="#">Pan-genomics Hackathon Overview</a>	Ben Busby
4:15 PM	5	<a href="#">Pan-genomics Hackathon: MHC Region</a>	Jason Chin
4:20 PM	10	<a href="#">Phasing and Diploid Assembly</a>	Shilpa Garg
4:30 PM		<a href="#">GIAB Product and Tool Roadmap</a>	
4:30 PM	20	<a href="#">Small Variant Roadmap</a>	Justin Wagner
4:50 PM	20	<a href="#">Structural Variant Roadmap</a>	Nate Olson
5:10 PM	10	Targeted Experimental Confirmation	
5:20 PM	10	Other Emerging areas	
5:30 PM	90	Reception	
7:00 PM	600 min	End of Meeting	

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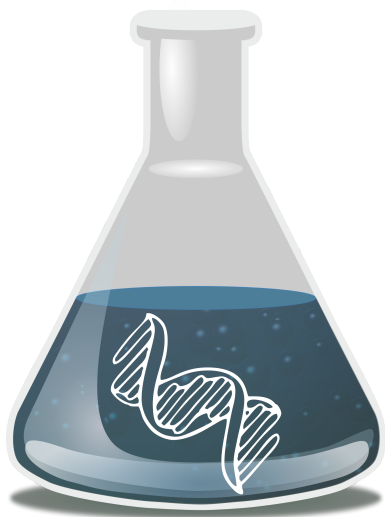
Start Time: 9:00 AM

End Time: 2:30 PM

Location: Gunn-SIEPR Building, Stanford University

### Friday

Time	Duration		Presenter
9:00 AM	90	<a href="#">Product Development Strategy</a>	
10:30 AM	30	Break	
11:00 AM	0	Thinkshop: Benchmarking Genome Assemblies	
11:00 AM	15		Arend Sidow
11:15 AM	15	Informal Chalk Talks	<a href="#">Jason Chin</a>
11:30 AM	15		<a href="#">Benedict Paten</a>
11:45 AM	40	Discussion	
12:25 PM	5	Close	
12:30 PM		Depart	
1:00 PM	90	Steering Committee	
2:30 PM	330 min	End of Meeting	



**The Joint Initiative for  
Metrology in Biology**