

Computational Molecular Biology Program Retreat
Waterfront Activities Center, University of Washington
Tuesday, September 23, 2014

10:00 - 10:10	Welcome - Bill Noble
10:10 - 10:40	Su-In Lee - "Cure cancer from your laptop"
10:40 - 11:10	Jeff Staples - "PRIMUS: Pedigree Reconstruction and Identification of a Maximum Unrelated Set"
11:10 - 11:30	Coffee break
11:30 - 12:00	Jim Mullins - "Approaches to the vexing problems of persistent reservoirs of infection and vaccine development in AIDS research"
12:00 - 12:30	Scott Lundberg - "Discovering direct and indirect protein-protein interactions within all ENCODE human CHIP-seq datasets"
12:30 - 13:30	Lunch
13:30 - 14:00	Herbert Sauro - "Metabolism: Guided tour of how metabolism operates"
14:00 - 14:30	Max Libbrecht - "Genome annotation of multiple cell types and chromatin architecture using graph-based regularization"
14:30 - 14:50	Coffee break
14:50 - 15:20	Sharon Greenblum - "Metagenomic systems biology: frameworks for modeling and characterizing the gut microbiome"
15:20 - 15:50	Robert Bradley - "A feedback loop between DUX4 and nonsense-mediated decay"
15:50 - 16:00	Closing remarks - Safiye Celik
16:00	Canoeing at the Waterfront Activities Center