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