IVth Bay Area Population Genomics Conference

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Registration is FREE but REQUIRED

Date: May 21, 2011 (Saturday)
Place: Berkeley University, Valley Life Sciences Building, Room 2050
Sign up RSVP by May 18th
Attendee List (current count: 81)
Directions: http://ib.berkeley.edu/admin/facilities/vlsb/map.php
CONTACT: Doris Bachtrog, Berkeley; dbachtrog@berkeley.edu

SCHEDULE

9:00 AM Breakfast Buffet
9:30 AM Peter Ralph, UC Davis, Coop Lab Geographic patterns under models of adaptation
10:00 AM Ryan Hernandez, UCSF, Hernandez Lab Interrogating Signatures of Selective Sweeps
10:30 AM Paul Norman, Stanford, Parham Lab Population-specific Evolution of Human Natural Killer Cell Diversity
11:00 AM Coffee Break
11:30 AM Qi Zhou, Berkeley, Bachtrog Lab Genomic evolution of Drosophila miranda's neo-sex chromosomes
12:00 PM Dmitri Petrov, Stanford, Petrov Lab Heterozygote advantage as a natural consequence of adaptation in diploids
12:30 PM Lunch (pulled pork sandwiches, burgers, vegetarian options) and poster session (register if you would like to get food!)

POSTERS:

Barbara Dunn, Gavin Sherlock Lab, Stanford Analysis of the Saccharomyces cerevisiae Pan-Genome Across Diverse Yeast Strains Reveals Genome Plasticity in Response to Industrial Environments
Alan Bergland, Petrov Lab, Stanford Spatio-temporal analysis of adaptation in D. melanogaster
Anna-Sophie Fiston-Lavier, Petrov Lab, Stanford Screening for adaptation induced by transposable element insertions in Drosophila melanogaster
Yaniv Brandvain, Coop Lab, UC Davis Scrambling Eggs Toasts Drive Systems
Beatriz Vicoso, Bachtrog Lab, UC Berkeley Dosage compensation in Tephritis californica, a female-heterogametic dipteran, Doris Bachtrog Lab, Berkeley
Fabian Staubach, Petrov Lab, Stanford Searching the genomes of wild mice for ancient migration after an initial subspecies split

2:00 PM on Gathering at John Pool's place near Tilden Park