NOTE: Sign up here if you would like to give a talk or a poster at the Berkeley BAPGXIII Conference on 02/13/16		you will be able to follow us on twitter at #bapgxiii		

Sign up for a talk or poster

15 minute contributed talks (+5 min for questions)	Affiliation	Lab	Title	Tweetable (#bapgxiii)
Pleuni Pennings	SFSU	Pennings	The fitness cost of every mutation in the HIV genome	@pleunipennings
Kristin Lee	UC Davis (graduate student)	Coop	Distinguishing modes of convergent adaptation in genomic data	yes
Noah Whiteman	UC Berkeley	Whiteman	Pool-GWAS and the genetic basis of a key innovation in insects	yes @flyminer
Emily Ebel	Stanford	Petrov	Malaria parasites drive adaptation in host genomes	yes
Fernando Racimo	UC Berkeley	Nielsen	Archaic adaptive introgression in humans	yes @ferracimo
Jinliang Yang	UC Davis	Ross-Ibarra	Incorporation of evolutionary constraint improves genomic prediction of hybrid phenotypes	yes @JinliangYang
Mike Martin	UC Berkeley	Slatkin	Estimating the age of a clonal lineage of the Irish potato famine pathogen	yes @MuseumEvoGen
Lee Altenberg	Konrad Lorenz Institute, Austria	Altenberg	Genes are Born Modular: Selective Filtering of Pleiotropy in De Novo Genes	yes
Diana Fusco	UC Berkeley	Hallatschek	Spatial growth promotes the emergence of mutational jackpot events in microbial populations	
Yoosook Lee	UC Davis	Vector Genetics	Genomic evidence of ecological speciation driven by immune genes among African malaria vectors species	

POSTERS				
Kirsten Verster	UC Berkeley (graduate student)	Whiteman	The evolution of parasitoid resistance in insects through behavioral change	
Aaron Stern	UC Berkeley	Nielsen (rotation)	Coalescent models toward precise detection of selective sweeps	
Maude David	Stanford University	Wall lab	Comorbid Analysis of Genes Associated with Autism Spectrum Disorders Reveals Differential Evolutionary Constraints.	
Maude David	Stanford University	Wall lab	Impact of the gut microbiota on the autism phenotype	
Alison Feder and Pleuni Pennings	Stanford / SFSU	Petrov / Pennings	Better drugs lead to harder sweeps in HIV	
Christopher Hann-Soden	UC Berkeley	Taylor Lab	An evolutionary ratchet in haploid selfing populations	
Iman Sylvain	UC Berkeley	Taylor Lab	Evidence of multiple introductions of Ustilago maydis to the Old World	
Marie Donnelly	UC Berkeley	Taylor Lab	TBA	
Youki Yamasaki, Allison Chang, Catelyn Nieman, Yoosook Lee	UC Davis	Vector Genetics Lab	Improved tools for genomic DNA library construction of small insects	
Oren Kolodny	Stanford	Marc Feldman lab	Holobiome evolution: A computational model of microbiome assembly dynamics and community-level evolutionary change	
Nathan Schaefer	UC Santa Cruz	Green/Shapiro	Investigating the genetics of speciation by inferring the ancestry of regions of hybrid bear genomes	
Sam Vohr	UC Santa Cruz	Green/Shapiro		
Stephen Martis	UC Berkeley	Hallatschek	Anomalous distribution of low-frequency variants due to pushy cells	

#N/A