

CPB Seminar Series

Fall Quarter 2015

When: Tuesday, 4:10 - 5:30PM

Where: 1022 Life Sciences

PBG 290 – CRN 64429



- **September 22, 2015 – Alisa Sedghifar, PhD Exit Seminar**
Graduate Student, Population Biology Graduate Group, UC Davis
Title: Spatial Patterns of Genetic Variation: Clines and Contact Zones
Hosts: David Begun, djbegin@ucdavis.edu, and Graham Coop, gcoop@ucdavis.edu
- **September 29, 2015 – Michael Turelli**
Professor, Department of Evolution and Ecology, UC Davis
Title: Wolbachia population biology: from natural spatial spread to possible dengue control
Host: Michael Turelli, mturelli@ucdavis.edu
- **October 6, 2015 – Bradley Main**
Postdoctoral Researcher, Department of Pathology, Microbiology and Immunology, School of Vet Med, UC Davis
Title: Complex Genome Evolution in *Anopheles coluzzii* (previously the M form of *A. gambiae*) associated with increased insecticide usage in Mali
Host: Greg Lanzaro, gclanzaro@ucdavis.edu
- **October 13, 2015 – David Harris, PhD Exit Seminar**
Graduate Student, Population Biology Graduate Group, UC Davis
Title: Multi-Process Statistical Modeling of Species' Joint Distributions
Host: Andy Sih, asih@ucdavis.edu
- **October 20, 2015 – Molly Schumer**
Graduate Student, Princeton University
Title: Hybridization and speciation in swordtail fish
Host: Artyom Kopp, akopp@ucdavis.edu
- **October 27, 2015 – Jennifer Gremer**
Assistant Professor, Department of Evolution and Ecology, UC Davis
Title: From traits to communities: The role of physiology, life history, and demography in vegetation dynamics
Host: Sharon Strauss, systraus@ucdavis.edu
- **November 3, 2015 – Jessica Abbott, PhD Exit Seminar**
Graduate Student, Population Biology Graduate Group, UC Davis
Title: Connecting genetic diversity to ecosystem functioning: the effects of genotypic richness, genetic relatedness, and trait variation in a seagrass community
Host: Jay Stachowicz, jjstachowicz@ucdavis.edu
- **November 10, 2015 – Joel Atallah**
Assistant Project Scientist, Department of Evolution and Ecology, UC Davis
Title: Pathways to independence: The evolution of the maternal-zygotic transition in *Drosophila*
Host: Susan Lott, selott@ucdavis.edu
- **November 17, 2015 – Andrew Siefert**
Postdoctoral Scholar, Department of Evolution and Ecology, UC Davis
Title: Intraspecific trait variation, soil microbial communities, and plant community assembly
Host: Sharon Strauss, systraus@ucdavis.edu
- **November 24, 2015 – Kristin Lee**
Graduate Student, Population Biology Graduate Group, UC Davis
Title: Method to distinguish modes of convergent adaptation with application to genomic data sets
Host: Graham Coop, gcoop@ucdavis.edu
- **December 1, 2015 – Philipp Brand**
Graduate Student, Population Biology Graduate Group, UC Davis
Title: Evolution of chemical communication systems in orchid bees
Host: Santiago Ramirez, sanram@ucdavis.edu
- **December 8, 2015 – Nancy Chen**
Postdoctoral Scholar, Population Biology Graduate Group, UC Davis
Title: Genomics of population decline in the Florida Scrub-Jay
Host: Graham Coop, gcoop@ucdavis.edu