

CPB SEMINAR SERIES – FALL QUARTER 2017

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

Where: 1022 Life Sciences

PBG 290 – CRN 53816

Speaker schedule as of 11/13/17



September 12, 2017 – Anna O’Brien

Graduate Student, Population Biology Graduate Group, Strauss and Ross-Ibarra Labs, UC Davis

Title: Local adaptation, species interaction outcomes and traits are shaped by environmental gradients

Hosts: Sharon Strauss, systrauss@ucdavis.edu, and Jeffrey Ross-Ibarra, rossibarra@ucdavis.edu

September 19, 2017 – Olivia Rhoades – Exit Seminar

Graduate Student, Population Biology Graduate Group, Stachowicz Lab, UC Davis

Title: Causes and consequences of behavioral trait variation in marine consume assemblages

Host: Jay Stachowicz, jjstachowicz@ucdavis.edu

September 26, 2017 – No Seminar

October 3, 2017 – Taichi Suzuki

Graduate Student, Nachman Lab, UC Berkeley

Title: The interplay between host genetics and the gut microbiome in wild mice

Host: Katie Ferris, kgferris@ucdavis.edu

October 10, 2017 – Amy Goldberg

Postdoctoral Scholar, Nielsen Lab, UC Berkeley

Title: Mechanistic models to study complex admixture histories

Host: Katie Ferris, kgferris@ucdavis.edu

October 17, 2017 – Kevin Wright

Computational Biologist, Calico Labs

Title: Comparative evolutionary genomics in a long-lived rodent: *Heterocephalus glaber* (Naked Mole Rat)

Host: Katie Ferris, kgferris@ucdavis.edu

October 24, 2017 – Eric Riddell

Postdoctoral Fellow, Beissinger Lab, UC Berkeley

Title: Ecological consequences of acclimation under past, present, and future climate change in a global hotspot of amphibian diversity

Host: Katie Ferris, kgferris@ucdavis.edu

October 31, 2017 – Rachael Bay

Postdoctoral Scholar, Grosberg Lab, UC Davis

Title: Predicting adaptation to climate change using population genomics

Host: Rick Grosberg, rkgrsberg@ucdavis.edu

November 7, 2017 – Andy Sih

Professor, UC Davis

Title: Understanding variation in behavioral responses to novel situations associated with environmental change: why are some smart and others not so smart when faced with novel predators, foods, habitats or climate regimes?

Host: Katie Ferris, kgferris@ucdavis.edu

November 14, 2017 – Moises Exposito Alonso

Graduate Student, Detlef Weigel Lab at Max Planck Institute for Developmental Biology; currently working in Rasmus Nielsen Lab, UC Berkeley

Title: Genetics, selection, and adaptation under climate change in *Arabidopsis thaliana*

Host: Katie Ferris, kgferris@ucdavis.edu

November 21, 2017 – Moria Robinson – Exit Seminar

Graduate Student, Population Biology Graduate Group, Strauss Lab, UC Davis

Title: From soils to webs: linking bottom-up and top-down drivers of tri-trophic interactions across an abiotic soil mosaic

Host: Sharon Strauss, systrauss@ucdavis.edu

November 28, 2017 – Erin Calfee

Graduate Student, Population Biology Graduate Group, Coop Lab, UC Davis

Title: Evolutionary dynamics in structured hybrid zones

Host: Graham Coop, gcoop@ucdavis.edu

December 5, 2017 – Frances Armstrong – Exit Seminar

Graduate Student, Population Biology Graduate Group, Grosberg Lab, UC Davis

Title: *Pluteus*, *shmooteus*: the evolution of larval type in sea biscuits

Host: Rick Grosberg, rkgrsberg@ucdavis.edu

December 12, 2017 – Judy Wexler – Exit Seminar

Graduate Student, Population Biology Graduate Group, Kopp Lab, UC Davis

Title: Tracing the evolutionary origins of an insect sexual differentiation pathway based on sex-specific alternative splicing

Host: Artyom Kopp, akopp@ucdavis.edu