

# Ecology & Evolutionary Biology

Seminar Series – Spring 2017

Fridays, 3:00 – 4:00, Nat. Sci. 2, #4201

<http://ecoevo.bio.uci.edu/events>

**April 7**

**Geerat J. Vermeij, UC Davis (Host: Sorte Lab)**

Plant defenses: why are they so different on land and in water?

**April 14**

**Joseph Sisneros, University of Washington (Host: German Lab)**

Neuroendocrine and Morphological Adaptations for Detecting Social Acoustic Signals in the Vocal Plainfin Midshipman

**April 21**

**Jen Rudgers, UNM (Host: Martin/Mooney Labs)**

**Ecological consequences of mutualisms under a changing climate:**  
Small fungi with big impacts

**April 28**

**Lin Chao, UCSD (Host: Rose Lab) -- CANCELLED**

The unicellular origin of biological aging: The evolution of fitness variance

**May 5**

**Patrick Martone, UBC (Host: Bracken Lab)**

Flap, flutter, and flow: morphological evolution of wave-swept seaweeds

**May 12**

**Stacey Combes, UC Davis (Host: McHenry Lab)**

Predator vs. prey: Biomechanics, behavior and strategies of hunting dragonflies and their prey

**May 19**

**Jonathan Pritchard, CA (Stanford University) (Host: Thornton Lab)**

Polygenic architecture and adaptation of human complex traits

**May 26**

**Denise Dearing, University of Utah (Host: German Lab)**

Eating and not dying: How mammalian herbivores cope with toxic diets

**June 2**

**Joel Sachs, UC Riverside (Host: Gaut Lab) -- CANCELLED**

The origin and evolution of cheating symbionts in the legume rhizobium mutualism

**June 9**

**Ruth Gates, Hawaii Institute of Marine Biology (Host: Sorte Lab)**

The Wonderful World of Corals: Harnessing Basic Science to Address an Ecological Crisis