ECOLOGY & EVOLUTION RETREAT  
March 17, 2012

08:30-09:30 BREAKFAST

09:30  Session I  Chair: Jonathan Borrelli

09:30  John True – "Searching for the origins of Haldane's rule within species."

09:50  Abigail Cahill - "Response of Crepidula larvae to temperature as a function of geography and developmental mode: existence of local adaptation?"

10:10  Heather Lynch – "Detection, differentiation, and abundance estimation of penguin species by high-resolution satellite imagery"

10:30-11:00 COFFEE BREAK

11:00  Invited Speaker, Introduction: Mike Bell

Dustin Brisson  
Ph.D. Stony Brook Ecology and Evolution 2006  
Dept. of Biology, University of Pennsylvania

"Evolution and Evolvability of Antigenic variation"

12:00-02:00 LUNCH AND TOURS

02:00  Session II, Chair: Benjamin Weinstein

02:00  Rodrigo Cogni - "Strong selection acting on the couch potato gene: Spatial-Temporal variation in a diapause cline"

02:20  Jennifer L. Rollins - "Does Ion Limitation Favor Pelvic Reduction in Threespine Stickleback (Gasterosteus aculeatus)?"

02:40  Jeff Levinton – "Latitudinal gradients in Three Biogeographic Realms Unified by Temperature"

03:00-03:30 COFFEE BREAK

03:30  Session III, Chair: Mica McCarty-Glenn

03:30  Kevin T. Shoemaker - "Inferring the Nature of Anthropogenic Threats from Abundance Time Series Records"

03:50  Aman Gill – "A population genomics approach to host range evolution in the aphid Uroleucon ambrosiae."

04:10  Liliana Davalos - "The war on drugs is not about conserving forests and other lessons on the geography of deforestation"

04:30  Michael J. McCann - "Using aquatic plants to understand community regime shifts"

04:50 - 06:00 ENTERTAINMENT, AWARDS

06:00  DINNER