

Evolution, Ecology, & Population Biology Seminar

Washington University, Fall 2009 (Thursday @ 4-5 pm – Rebstock 322)

Date	Speaker	Title
September 10	Dr. James Watling Orrock Lab	Global Change Effects on Ecological Communities
September 17	Josh Reece Larson Lab	Using a Phylogeny of Moray Eels to Test Hypotheses of Convergence, Multiple Invasions, and Monophyly of recognized Taxa
September 24	Nic Kooyers Olsen Lab	Evolution of Adaptive Polymorphism: The how's and why's of the evolution of cyanogenesis in white clover (<i>Trifolium repens</i>)
October 1	Katie Hyma Fay Lab	Perception of sensory differences between wines fermented by wild and domesticated isolates of the budding yeast <i>Saccharomyces cerevisiae</i>
October 8	Dr. James Cheverud Washington University	Directional selection and epistasis realigns genetic variation to facilitate adaptation
October 22	Dr. Ivan Jimenez Missouri Botanical Gardens	Broad-scale plant richness across the Northern Neotropics: relative roles of diversification and colonization
October 29	Dr. Tom Mitchell-Olds Duke University	Ecological and fitness consequences of a cloned QTL
November 5	Dr. Ray Dybinski Princeton University	Seeing the forest for the trees: understanding community-level patterns by scaling up individual-level physiology in the context of light and nitrogen competition
November 12	Dr. Patrick Tranel University of Illinois	Discovering the virtues of a daunting weed: <i>Amaranthus</i> as a model system
November 19	Katie Reed Fay Lab	Contributions of cis-Regulatory and Structural Evolution To the Functional Divergence of Duplicated Genes in Yeast
December 3	Pu Huang Schaal Lab	Selective sweeps: tracing evolutionary histories in the rice domestication systems

December 10	Amy Conley Templeton Lab	Evaluating Isolation by Resistance-the influence on habitat heterogeneity on dispersal within a Collared Lizard metapopulation
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