

Evolution, Ecology, & Population Biology (EEPB)

2009-10 Student Seminar Series. Thurs 4pm. Reb. 322

Date	Speaker	Institution	Seminar title
10-Sep	Dr. James Watling	WUSTL- Orrock lab	Global change effects on ecological communities
17-Sep	Josh Reece	WUSTL- Larson lab	Using a phylogeny of moray eels to test hypotheses of convergence, multiple invasions, and monophyly of recognized taxa
24-Sep	Nic Kooyers	WUSTL- Olsen lab	Evolution of Adaptive Polymorphism: The how's and why's of the evolution of cyanogenesis in white clover (<i>Trifolium repens</i>)
1-Oct	Katie Hyma	WUSTL- Fay lab	Perception of sensory differences between wines fermented by wild and domesticated isolates of the budding yeast <i>Saccharomyces cerevisiae</i>
8-Oct	Dr. James Cheverud	WUSTL- Cheverud lab	Directional selection and epistasis realigns genetic variation to facilitate adaptation
22-Oct	Steve Kroiss	WUSTL- Knight lab	Starting from scratch: An effort to determine the fewest individuals needed to restore a population
29-Oct	Dr. Tom Mitchell-Olds	Duke University	Ecological and fitness consequences of a cloned QTL
5-Nov	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
12-Nov	Dr. Patrick Tranel	University of Illinois	Discovering the virtues of a daunting weed: <i>Amaranthus</i> as a model system
19-Nov	Katie Reed	WUSTL- Fay lab	Contributions of cis-regulatory and structural evolution to the functional divergence of duplicated genes in yeast
3-Dec	Pu Huang	WUSTL- Schaal lab	Selective sweeps: tracing evolutionary histories in the rice domestication system
10-Dec	Amy Conley	WUSTL- Templeton lab	Evaluating Isolation by resistance- the influence on habitat heterogeneity on dispersal within a Collared Lizard metapopulation
21-Jan	Dr. May Berenbaum	University of Illinois	Coevolution among invasive species--worldwide webworms
28-Jan	NO SEMINAR	NO SEMINAR	NO SEMINAR
4-Feb	Matt Michel	SLU - Knouft Lab	TBA
11-Feb	Steven Lima	Indiana State University	Sleeping is dangerous: an ecological perspective on the study of sleep
18-Feb	Dr. Jeff Gordon	WUSTL	The human gut microbiome: dining in with a few trillion fascinating friends
25-Feb	Niki Miller	WUSTL- Hoch lab	
4-Mar	Kyra Krakos	WUSTL- Hoch & Raven lab	Testing pollination syndromes in <i>Oenothera</i> (Evening Primroses)
18-Mar	Genevieve Croft	WUSTL- Schaal lab	Exploring the evolution and ecology of early domestication: insights from neotropical "nance" fruits in the field and lab
25-Mar	Dr. Amy Angert	Colorado State University	Functional biology, population dynamics, and species coexistence in desert annual plants
1-Apr	Shih-Chung Hsu	WUSTL- Olsen lab	Rice Gone Wild Part II: adding Japanese and Korean weedy rice into the pot
8-Apr	Kate Waselkov	WUSTL-Olsen lab	In search of "natural" waterhemp: population genetics across the range of an agricultural weed
15-Apr	Amber Burgett	WUSTL- Chase lab	Amphibian population decline, aquatic to terrestrial ratios, and life history strategies: connecting the dots
22-Apr	Steve Kroiss	WUSTL- Knight lab	Starting from scratch: An effort to determine the fewest individuals needed to restore a population
29-Apr	Dr. Robert Holt	University of Florida	NO SEMINAR