

# Evolution, Ecology, & Population Biology (EEPB)

## 2011-12 Student Seminar Series. Thurs 4pm. Reb. 322

Date	Speaker	Institution	Seminar title
8-Sep	Dr. Rich Axelbaum	WUSTL	Why do we keep burning coal? Should we?
15-Sep	Dr. Alex Harmon-Threatt	WUSTL	Patterns of Pollinators: Identifying features key for conservation
22-Sep	Dr. Debbie Brock	WUSTL	Evolutionary costs and benefits of a newly discovered symbiosis between the social amoeba <i>Dictyostelium</i> and bacteria
29-Sep	Dr. Neil Buttery	WUSTL	The behavioural and evolutionary ecology of cheating in the social amoebae
6-Oct	Dr. Justin Meyer	Michigan State	Viral genomic and experimental evolution studies reveal processes underlying a key innovation
13-Oct	Dr. Doug Schemske	Michigan State	Ecological genetics of adaptation in <i>Arabidopsis thaliana</i>
20-Oct	Genevieve Croft	WUSTL	Genetic diversity and domestication processes in a perennial plant
27-Oct	Claudia Henriquez	WUSTL	Phylogenomics and evolution of leaf morphology on the plant family Araceae
3-Nov	Dr. Scott Mangan	UW - Milwaukee	
10-Nov	Dr. Elizabeth Wolkovich		
17-Nov	Tracy Douglas	WUSTL	Sex and conflict in the social amoeba <i>Dictyostelium discoideum</i>
24-Nov	NO SEMINAR	NO SEMINAR	NO SEMINAR
1-Dec	Katherine Geist	WUSTL	Phenotype-altering substitutions are not always predicted in conserved residues
8-Dec	Jennifer Gruhn	WUSTL	Have minimum temperatures across the ranges of Asian-American disjunct plant groups been conserved over the Cenozoic?
19-Jan	Jordan Teisher	WUSTL	Systematics, biogeography and evolution in <i>Arundinoideae</i> and <i>Micrairoideae</i> (Poaceae)
26-Jan	Dr. Mark Grabowski	WUSTL	Evolvability and constraints in a comparative context
			The genetic basis and evolution of primate brain folding
2-Feb	Elizabeth Atkinson	WUSTL	
9-Feb	Matt Schuler	WUSTL	NO SEMINAR
16-Feb	Vitas Wagner	WUSTL	A gnotobiotic mouse model of malnourished and healthy children living in Bangladesh
23-Feb	Kathryn Williams	WUSTL	Evolution of strong competitive ability of yeast species in grape juice
1-Mar	Dr. John Wiens	SUNY-Stony Brook	Evolutionary and ecological origins of global biodiversity patterns
8-Mar	Kristin Powell	WUSTL	The role of plant traits and the environment in understanding the effects of invasive species on native communities
15-Mar	NO SEMINAR	NO SEMINAR	NO SEMINAR
22-Mar	Dr. Massimo Pigliucci	CUNY - Lehman	The various meanings of 'theory' in biology
29-Mar	Lauren Woods	WUSTL	Metacommunity dynamics in aquatic systems
5-Apr	Kathleen Zelle	WUSTL	NO SEMINAR
12-Apr	Pu Huang	WUSTL	Complexity of the rice domestication system: biogeography, asymmetric gene flow and climate change
19-Apr	Dr. Roxi Steele	UT - Austin	Plant genetic biodiversity assessment using massively parallel sequencing
26-Apr	Kathleen Zelle	WUSTL	