
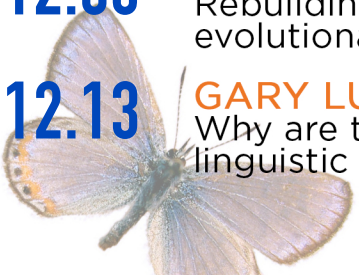


# FALL 2012 EVOLUTION SEMINAR SERIES

THURSDAYS AT NOON IN GENETICS/BIOTECH ROOM 1360

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- 9.13** **DAVID LOEHLIN, GENETICS**  
Shape evolution happens through regulatory changes to growth genes (in wasps)
- 9.20** **MICHAEL COX, BIOCHEMISTRY**  
Evolution of extreme resistance to ionizing radiation in *E. coli*
- 9.27** **EILEEN CULLEN, ENTOMOLOGY**  
Responding to field-evolved resistance to Bt corn by western corn rootworm ... as it happens
- 10.04** **SUSHMITA ROY, BIOSTATISTICS & MEDICAL INFORMATICS**  
Reconstructing the evolution of transcriptional regulatory modules in yeasts
- 10.11** **KALIN VETSIGIAN, BACTERIOLOGY**  
TBD
- 10.18** **TREVOR PEARCE, PHILOSOPHY**  
Convergence versus parallelism: externalism and privileged causes in evolution
- 10.25** **AARON SAMS, ANTHROPOLOGY**  
Patterns of evolution and archaic introgression in celiac disease
- 11.01** **MEGHAN FITZGERALD, ZOOLOGY**  
A community of kleptoparasites: the connection between sociality and stealing in the dewdrop spiders (subfamily Argyrodes) on *Nephila clavipes* hosts
- 11.08** **ANA LLOPART, BIOLOGY, UNIVERSITY OF IOWA**  
TBD
- 11.15** **BRIAN WALSH, BOTANY**  
Using molecular markers to trace the domestication history of the extinct *Chenopodium* cultigen
- 11.22** **THANKSGIVING**
- 11.29** **NOAH DOWELL, GENETICS**  
The evolutionary origins of rattlesnake venom
- 12.06** **WARREN PORTER, ZOOLOGY**  
Rebuilding the past: mechanistic excursions into ancient, modern, and future evolutionary problems and solutions
- 12.13** **GARY LUPYAN, PSYCHOLOGY**  
Why are there so many languages and why are some so complicated? The linguistic niche hypothesis



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*There is no science without fancy,  
and no art without facts. - V. Nabokov*