

EVOLUTION SEMINAR SERIES

Spring 2020

Thursdays at 12:30 **Plant Sciences room 128**

January 30 Erin Molloy Grad Student, University of Illinois
Species tree estimation in the presence of incomplete lineage sorting and gene duplication/loss

February 6 Maria Angelica Bravo Nunez Stowers Institute for Medical Research - ECSS
WTF drives infertility

February 13 Maria Orive Professor - University of Kansas
Complex life histories: modeling adaptation in time and space

February 20 Scott Hartman Graduate Student - Paleontology
New bones, a revised phylogeny and a testable macroevolutionary framework support a surprisingly late origin of avian flight

February 27 Sebastian Roch Professor - Mathematics
Some theoretical results in phylogenomics

March 5 Jennifer Coughlan University of North Carolina, Chapel Hill - ECSS
Parental conflict, parent of origin effects, and the evolution of hybrid seed failure in *Mimulus*

March 12 Caleigh Guynes Graduate Student - Psychology
The hormonal basis of biparental communication and care in the monogamous California mouse

March 19 SPRING BREAK

March 26 Kasen Riemersma Postdoc, Pathobiological Sciences
Within-host diversity and evolution of mosquito-borne viruses

April 2 Trevor Chamberlain Graduate Student - Genetics
Mitochondrial DNA variation across the Danionin lineage

April 9 Anne Pringle Professor - Botany
How to Count? Concepts of Individuality Among Fungi.

April 16 Daren Card Harvard University - ECSS
Genomic basis of convergent island phenotypes in boa constrictors

April 23 Emily Hutcheson Graduate Student - History
An intellectual history of coral reefs: Algae, symbiosis and Anna Weber-van Boose

April 30 Kirsten Gotting Graduate Student - Genetics
Genomic diversification of *Escovopsis*: the ancient parasite of the fungus-growing ant symbiosis

 **JF Crow Institute for the Study of Evolution**
University of Wisconsin-Madison

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