

EVOLUTION SEMINAR SERIES

Spring 2019

Thursdays at 12:30 Genetics/Biotech room 1360

January 31 Katherine Xue Early Career Scientist Awardee, University of Washington
Evolutionary dynamics of influenza across spatiotemporal scales

February 7 Chris McAllester PhD Student - Genetics
Information Theory and Evolution

February 14 Darwin Day: Deren Eaton Columbia University
TBA

February 21 Ryo Mizzuchi Portland State University
Evolution of an artificial RNA replication system—adaptation, diversification, and cooperation

February 28 Liming Cai Early Career Scientist Awardee, Harvard University
Thrive with additional sets of genome: widespread paleopolyploidization buffers plants through Eocene global climatic upheaval

March 7 Nathaniel Sharp Assistant Professor - Genetics
The raw material of evolution: Variation in the causes and consequences of mutations

March 14 Michael Crossley PhD Student - Entomology
Toward understanding geographic variation in insecticide resistance: Colorado potato beetle as a case study

March 21 SPRING BREAK

March 28 John G. Phillips Early Career Scientist Awardee, University of Idaho
Macroevolution, biogeography, and conservation in subterranean ecosystems: A tail of two salamanders

April 4 Caroline Tucker UNC-Chapel Hill
What value does the past have for the future? Assessing the use of evolutionary history to inform conservation

April 11 Jeffrey Spence Early Career Scientist Awardee, UC Berkeley
Inference and analysis of population-specific recombination maps

April 18 David Stern Postdoc - Integrative Biology
Population and comparative genomics of parallel physiological adaptation

April 25 April Peterson PhD Student - Genetics
Conservation of recombination rates in a wild population of white-footed mice

May 2 Andrew Thompson Early Career Scientist Awardee, Michigan State University
Evolution of Annualism in Killifishes: An Eco-Evo-Devo Approach