

Systematics, Ecology, and Evolution Seminar Series – Fall 2020

All seminars will start at 1:00pm on Zoom. A link will be distributed with the announcement for each seminar.

Date	Seminar	Host
8/31	Greg Albery , Georgetown, “Landscapes of Disgust: The Inevitable Consequence of Parasite Avoidance”	Tad Dallas
9/7	Labor Day	
9/14	Diego Paredes-Burneo and Sheila Rodriguez Machado , BIOL 7921, “Plant Diversification in the High Andes: Historical Biogeography of <i>Brachyotum</i> (Melastomataceae)” & “A Phylogenomic and Phylogeographic Analysis of the Historical Biogeography of Freshwater Fishes from the Northern Neotropics”	Laura Lagomarsino and Prosanta Chakrabarty
9/21	Rosana Zenil-Ferguson , Univ. of Hawaii, “Integration of Traits and Diversification: Lessons from Small and Big Phylogenies”	Jeremy Brown
9/28	Zachary Rodriguez , Dissertation Defense, “Evolution of Green Blood in New Guinea Lizards: Phylogenomics, Biogeography, and Comparative Genomics”	Chris Austin
10/5	Genevieve Mount , Dissertation Defense, “Quantifying Structure and Variation in Complex Phylogenetic Data”	Jeremy Brown and Chris Austin
10/12	Danny Rojas Martin , Pontificia Universidad Javeriana Cali, “Diet and Brain Evolution in the Largest Radiation of Neotropical Bats”	Graduate Students
10/19	Karen Abbott , Case Western Reserve Univ., “Ecological Stability in a Stochastic World”	Bret Elder
10/26	Megan Frederickson , Univ. of Toronto, “Mutualism Evolution at Micro- and Macro-evolutionary Scales”	Jiaqi Tan
11/2	Gustavo Maruyama Mori , São Paulo State Univ., “Like a Mangrove Out of Water: Adaptive Responses of Dominant Coastal Trees to Freshwater Limitation”	Maheshi Dassanayake
11/9	Laymon Ball and Spenser Babb-Biernacki , BIOL 7921, “Pollinator Shifts and Geography as Synergistic Drivers of Speciation and Floral Evolution in Neotropical <i>Hillia</i> (Rubiaceae)” & “Speciation and Host Range Evolution in Symbionts: A Phylogenetic Analysis of <i>Pneumocystis</i> in New World Rodents (Neotominae)”	Laura Lagomarsino, Jake Esselstyn, and Vinson Doyle
11/16	Ana Carnaval , CUNY, “Integrative Biology and Biodiversity Prediction in the Brazilian Atlantic Rainforest”	Brant Faircloth
11/23	Barnabas Daru , Texas A&M – Corpus Christi, “Plant Biogeography in the Anthropocene”	Laura Lagomarsino
11/30	Joshua Peñalba , Ludwig-Maximilians-Universität München, “Comparative Speciation Genomics in Australian Avian Suture Zones”	Brumfield Lab
12/7	FINALS	