

Species in the Age of Discordance

Schedule of Events

Marriott Library Gould Auditorium (unless otherwise noted)

Thursday, March 23

8:30-9:30	Dan Molter & Jacob Stegenga <i>Population Pluralism and Multispecies Units of Evolution.</i>
	Derek Skillings <i>Making Sense of Lineage Integration and Discordance in Host-Microbe Symbioses.</i>
9:30-10:00	Coffee Break
10:00-11:00	Frank Hailer TBA
	Roberta Millstein <i>Grey Wolves and the Endangered Species Act.</i>
11:00-12:00	Lacey Knowles & Jeet Sukumaran, <i>Hidden forests in the trees: erroneous species boundaries from genomic approaches.</i>
	Joel Velasco, <i>The Foundations of Concordance Views of Phylogeny.</i>
12:00-1:30	Lunch
1:30-2:30	Celso Neto, <i>Species Cohesion in the Age of Discordance.</i>
	Olivier Rieppel, <i>The Brown Bear and the Polar Bear: Species Individuality and Monophyly.</i>
2:30-3:00	Coffee Break
3:00-4:00	Ford Doolittle & Olga Zhaxybayeva, <i>The Prokaryotic Species Problem is Even Worse.</i>
	Frédéric Bouchard TBA
4:00-5:00	Jean-François Flot, <i>Sidestepping Genealogical Discordance: Allele Sharing as a Basis for Species Delimitation.</i>
	Ana Barahona & Erica Torrens, <i>The Scientific Conception of Species and Its Impact on Popular Representations of Human Taxonomy and Evolution in Mexican Visual Culture.</i>
5:30-7:00	Dinner
7:00	Keynote: Quentin Wheeler, <i>Discordance in the Age of Species.</i>

Friday, March 24

8:30-9:30	Mary Mendoza TBA
	Jay Sexton <i>The Adaptive Continuum.</i>
9:30-10:00	Coffee Break
10:00-11:00	Ayelet Shavit <i>It Takes One to Know One: Involved Philosophy and Scientific Replication.</i>
	Brent Mishler <i>Discordance is Telling Us Something About 'Species'.</i>
11:00-12:00	John Dupré <i>What Species Are Individuals?</i>
	Matthew Hahn <i>The Procrustean Bed of the Species Tree.</i>
12:00-1:30	Lunch
1:30-2:30	Nalini Nadkarni <i>Harmonizing values in an age of discordance through tapestry thinking: species, society, and synergisms.</i>
	Francisco Vergara-Silva <i>Folkbiology, Species Concepts, and Multispecies Ethnography.</i>
2:30-3:00	Coffee Break
3:00-4:00	Aleta Quinn <i>Concatenation, Coalescence, and Concatalescence: Conceptual Disputes in Phylogenetic Inference.</i>
	Wayne Maddison & Jeannette Whitton <i>Actors and Products in Species Concepts.</i>
4:00-5:00	Beckett Sterner <i>Modeling the Ephemeral Branches of Population Lineages.</i>
	David Hillis TBA



Saturday, March 25

10:00-11:00	<i>Tour of NHMU</i>
11:00-12:30 (NHMU)	Richard Stephenson <i>Paleontological Census and Unclear Taxa.</i>
	Jerzy Brzozowski <i>Species Names in the Age of Discordance.</i>
	Leonard Finkelman <i>What, If Anything, Is a "Tyrannosaurus rex"?</i>
12:30-2:00	Lunch
2:00-4:00 (Gould Auditorium)	Marco Nathan <i>Pluralism is the Answer! What is the Question?</i>
	Stuart Willis <i>One Species or Four? Yes!... and, No. Or, Arbitrary Assignment of Lineages to Species Obscures the Diversification Processes of Neotropical Fishes.</i>
	Marc Ereshefsky <i>'Species' Begone? A Lesson in Pluralism and Pragmatism.</i>
	Jim Mallet <i>Eukaryotic Species Exist, But Not In The Way We Predicted They Should.</i>
4:00-5:00	Poster Session/Coffee Break (ASB Lobby)
Posters:	
<ul style="list-style-type: none"> • Gunnar Babcock, <i>Discordance in the Species Category.</i> • Matt Barker, <i>Lineages, Species, and Positive Feedback Systems.</i> • Sarah Bush & Dale Clayton, <i>Experimental Adaptive Radiation — Genomics of Diversification in Bird Lice.</i> • Justin Bzovy, <i>Four Pluralist Solutions to the Species Category</i> • Elizabeth Callaway, <i>Phylogenetics Supertrees and Narrative in an Age of Mass Extinction.</i> • Pat Corneli, <i>Incorporating Phylogenetic Uncertainty Within Higher Order Taxonomic Names.</i> • Rick Morris, <i>Evolutionary Mishmash: Defining Evolutionary Mismatch to Understand Environmental Discordance.</i> • Ian Smith, <i>Hybridization, Hennig, and the Species-as-Individuals Hypothesis.</i> • Daniel Spalink, Kevin Stoffel, Allen Van Deynze, and Lynn Bohs, <i>Spiciness in the age of discordance: genome-scale patterns of incongruence in the phylogeny of peppers and relatives (Capsicum/Lycianthes, Solanaceae).</i> 	

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