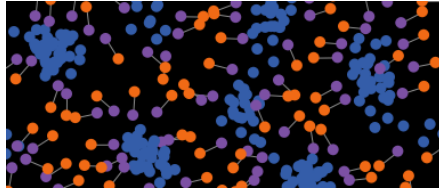


# Deep South Philosophy of Biology Workshop



March 31 – April 1, 2017, 8:45 a.m. – 5:45 p.m.  
University of Alabama at Birmingham, Campbell Hall 405  
Keynote

Lindley Darden (Maryland), March 31, 4:00 p.m.  
A Diagrammatic Framework to Aid Discovery  
of Genetic Disease Mechanisms

Friday, March 31

James Justus (FSU) (with Samantha Wakil, UNC)	8:45-10:00am
Mathematical Explanation and the Biological Optimality Fallacy	
Nicholaos Jones (UAH)	10:15-11:30am
Non-Mechanistic Explanations with Mechanistic Grounds	
John Bickle (Miss. State & Univ. of Miss. Med. Ctr.)	1:15-2:30pm
Tool Development: How Experiment-Driven Sciences Progress	
Michael Ruse (FSU)	2:30-3:45pm
Christianity and Darwinism: The Paradox of War	
Keynote: Lindley Darden (Maryland)	4:00-5:45pm
A Diagrammatic Framework to Aid Discovery of Genetic Disease Mechanisms	

Saturday, April 1

Charles Pence (LSU)	8:45-10:00am
What Role for "Fitness"?	
Laura Seger (UAB, Indiana)	10:15-11:30am
My Unlucky Generation: The Unanticipated Casualties of the Chickenpox Vaccine	
Richard Richards (UA)	1:15-2:30pm
Niche Construction and the Biology of Normativity	
Barton Moffat (Miss. State)	2:30-3:45pm
A Causal Role Account of Signal	
Marshall Abrams (UAB)	4:00-5:00pm
Selection for Misperception? Prediction Error Minimization, R-strategies, & Culture	
Daniel Burnston (Tulane)	5:00-6:00pm
Inferentialism in Biological Practice	

Sponsored by the UAB Department of Philosophy. This event is free and open to the public.  
More info: [members.logical.net/~marshall/uab/DeepSouthPhilBiol.html](http://members.logical.net/~marshall/uab/DeepSouthPhilBiol.html), [mabrams@uab.edu](mailto:mabrams@uab.edu)