

Genetics, Development, and Evolution Symposium

May 16, 2016 VLSB 2060

- 8:45 Refreshments
9:00 opening comments
- 9:10 **Helen Willsey**
Identifying phenotypic convergence among Autism-associated genes in *Xenopus*
- 9:30 **Jingxun Chen**
Kinetochore and gene expression remodeling in meiosis
- 9:50 **James Hart**
Evolutionary Angling: Insights into the genetics of tooth regeneration
- 10:10 - 10:40 Break
- 10:40 **Rachel Thayer**
Genetic and evolutionary bases for thin film structural coloration in the Buckeye butterfly
- 11:00 **Steven Ahrendt**
Exploring "Dark Matter Fungi" Using Single-Cell Genomics
- 11:20 - 12:10 **Chris Lowe** (Keynote)
Deep deuterostome origins of vertebrate brain regulatory programs
- 12:10 - 2:00 Lunch and posters
- 2:00 **Andrew Moeller**
Gut bacteria co-specified with hominids
- 2:20 **Andrew Halley**
Encephalized embryos: The developmental basis of primate brain and body evolution from embryonic allometry
- 2:40 **Erin Patterson**
Uncovering the Genetic and Developmental Control of Floral Pigment Patterning Evolution in *Mimulus guttatus*
- 3:00 **Lauren Gibilisco**
The evolution of alternative splicing in *Drosophila*
- 3:20 - 3:50 Break
- 3:50 - 4:40 **Catherine Linnen** (Keynote)
From mutations to species: Causes and consequences of host use variation in pine sawflies
- 4:40 Awards for best talk and poster