

Bumpus Graduate Student Symposium

1:30 – 4:00 pm, August 29, 2018

Room 237 and Atrium, Cathy '83 and Marc '81 Lasry Center for Bioscience
Biology Department, Clark University



Hermon Carey Bumpus, PhD 1891¹

Oral presentations (Room 237)

1:30	Introduction		(Advisor)
1:45	Aaron Bogle	Biophysical and Structural Analysis of <i>Drosophila</i> Transcription Factors	Drewell
2:00	Emily Dart	Virus Host Dynamics in Marine Environments	Ahlgren
2:15	Mandy Gaudreau	Predicting Spatial Distribution of the Amphibian Fungal Pathogen, <i>Batrachochytrium dendrobatidis</i> in the Northeastern United States.	Livdahl
2:30	Alicia Knudson	Genomics and Development of <i>Lentinus tigrinus</i> , a White-Rot Wood-Decaying Mushroom with Dimorphic Fruiting Bodies	Hibbett
2:45	Gen Morinaga	Morphological Variation and the Functional Consequences of Habitat Specialization	Bergmann

Posters (Atrium)

3:00	Katherine Battey	Investigating the Physiological Function of GFA in <i>Phaeodactylum tricornutum</i>	Robertson
	Amy Cheu	Functional Implications of Ontogenetic Growth	Bergmann
	Wynn Haimer	Assessing for Cryptic Genetic Variation in Threespine Stickleback via Morphometric Analysis	Foster
	Eunmi Jeong	Identification of Potential Binding Partners for Scr1 in <i>Dictyostelium discoideum</i>	Larochelle
	Jeanmarie Loss	Biophysical Analysis of Homeodomain Transcription Factors	Drewell, Spratt
	Rachel Mills	Developing an Insect Model to Study <i>Aspergillus fumigatus</i> Virulence	Robertson, Gibbons
	Xiaoli Mo	Genomic DNA Methylation in <i>Dictyostelium discoideum</i>	Drewell
	Sean Patev	New Genomes Demonstrate Diversity in the Fungal Genus <i>Lentinula</i>	Hibbett
	Dale Stevens	The Effects of Northern Pike Invasion on the Morphology and Behavior of Threespine Stickleback	Foster
	Abhinav Sur	How to Get a Brain: Evolutionary Implications of Neurogenesis in the Annelid <i>Capitella teleta</i>	Meyer
	Anika Wohlleben	Host Parasite interaction in the <i>Gasterosteus aculeatus</i> – <i>Schistocephalus solidus</i> system	Foster

¹Source: T. R. Anderson. Professor Bumpus and his sparrows. American Ornithological Society, History of Ornithology. March 2018
<https://amornithhistory.org/2018/03/>