



Biology 302 Student Research Symposium: Spring 2020

BIOL-302 Research in Biology		
Wed, May 6	Faculty Advisor	Title
4:00 Lily DiMartino	Te-Wen Lo	Characterizing the temperature sensitivity of <i>meg-1(ok3121)</i> in <i>C. elegans</i>
4:15 Emily Bautista	Jean Hardwick	Effects of myocardial infarction in guinea pigs on cardiac ganglion
4:30 Gillian Hodge	Leann Kanda	Habitat use of southern flying squirrels and other species on South Hill
4:45 Alyssa Meta	Brooks Miner	How does acclimation affect upper and lower thermal limits in <i>Daphnia</i> ?
5:00 Sainabou Jallow	Te-Wen Lo	Identification of <i>lim-7</i> mutations in <i>C. elegans</i>
5:15 Lila Woodmansee	Dave Gondek	Changes to mice microbiome due to microbial manipulation and <i>C. trachomatis</i> infection
Thurs, May 7	Faculty Advisor	Title
4:00 Khangelani Mhlanga	Jean Hardwick	Remodeling of the myenteric plexus post-myocardial infarction
4:15 Elizabeth Fleming	Andy Smith	Is oxidative cross-linking the main cross-linking mechanism in <i>Arion subfuscus</i> glue?
4:30 Mikayla Henry	Susan Witherup	Does proximity to cultivated hives have an impact on genetic diversity in <i>Scaevola</i> ?
4:45 Julie Smith	Brooks Miner	Does acclimation UV radiation affect daphnia DNA repair?
5:00 Amelia Suter	Nanda Cortes	Geographic Patterns in Song between the Northern and Southern Yellow-backed Oriole (<i>Icterus chrysater</i>) Populations
5:15 Kaila Gendron	Leann Kanda	Impacts of female reproductive stage on male behavior in <i>Phodopus sungorus</i>

Presentations will be viewed on ZOOM.

Please contact Maki Inada, minada@ithaca.edu if you like to join.