

VSU Biology Department presents

Third Annual Graduate Student Research Symposium

Friday, October 5, 3:00 – 6:00 PM

Schedule:

Oral Presentations: BSC 1023 (tentative)

Time	Student	Title
3:00	Taylor Jarvis	Toxicity of ZnO nanoparticles to the copepod, <i>Acartia tonsa</i> , exposed through a phytoplankton diet
3:15	Ryan Bare	The effects of Bifenthrin barrier treatments on non-target arthropod assemblages
3:30	Lynda Bernhardt	The impact of color on egg laying rates and outcrossing of <i>Kryptolebias marmoratus</i>
3:45	Lance Perry	Cloning, characterization, and expression analysis of the vasa gene from <i>Kryptolebias marmoratus</i>
4:00	Adarsh Gopinath	Relationship between <i>cnr1</i> gene variation and behavioral differences among <i>Kryptolebias marmoratus</i> laboratory isogenic lines
4:15	Josh Salter	Vegetated microhabitat selection by blackwater fishes
4:30	Bucky Shiver	Myoglobin content in the ventricles of mangrove killifish (<i>Kryptolebias marmoratus</i>) during emersion
4:45	Sofia Sucar	A simultaneous genetic screen for zygotic and sterile mutants in a hermaphroditic vertebrate
5:00	Charles Wright	An assessment of the anthropogenic effect of bridges on fish and macroinvertebrate assemblages
5:15	Elizabeth Mercer	A worldwide phylogenetic analysis of <i>Scutellaria</i>

Poster Presentations: Second floor of the Bailey Science Center, in the open area near the Biology Dept. office

Student	Title
Fiifi A.-Dadzie	Analysis on the difference between the mangrove killifish <i>Kryptolebias marmoratus</i> and <i>Kryptolebias ocellatus</i>
Antonio Ortiz	Study of the gene regulatory network for sea urchin pigment cells development
Chase Patrick	Distribution and potential ecological impacts of the invasive Asian clam (<i>Corbicula fluminea</i>) on Lake Seminole, Georgia