

VSU Biology Department
Thirteenth Annual Graduate Student Research Symposium
October 27, 2023
Bailey Science Center Room (Room 1023)

Oral Presentations:

1:00	Megan Sims	Gulf Pipefish Mark Recapture in Tampa Bay
1:15	Darshi Patel	Effects of algal turbidity on the reproduction of the dwarf seahorse (<i>Hippocampus zosterae</i>)
1:30	Dalila Sanchez	Growth and survivorship of the juvenile dwarf seahorse (<i>Hippocampus zosterae</i>)
1:45	Jakob Harris	Thermodynamic trend of temperature dependent sex determination
2:00	Jack Mohanty	Optimization of molecular detection methods for estimating the prevalence of <i>Dirofilaria immitis</i> in south Georgia and north Florida

Poster Presentations:

Emily Myers	Flower power! Does crimson clover improve biological control by native stink bug parasitoids?
Daniel Rincon Diaz	Role of translational (messenger RNA to protein) control in salicylic acid signaling
Ali Ashraf	Broad scale phylogeographic analysis of the banded water snake, <i>Nerodia fasciata</i>
Georgia Ambrose	Assessing interspecies interactions in Tampa Bay using baited remote underwater video
*Kenyanna Taylor	An explanation for reduced defoliation using sulfur synthetic fungicide mixtures caused by Late Leaf Spot (LLS)
*Chris Le	Survival assessment and movement analysis of gopher tortoises (<i>Gopherus polyphemus</i>) in south Georgia

* Exempted as each is providing a thesis defense presentation during Fall Semester, 2023

Poster Presentations: Second floor of the Bailey Science Center, in the open area outside of the Biology Department office. Posters will be up by 1:00PM on Friday. Graduate students will be available for a one-hour time period following oral presentations.