

VSU Biology Department presents

Fourth Annual Graduate Student Research Symposium

Friday, October 18, 3:00 – 5:00 PM

Schedule:

Oral Presentations: BSC 1023 (tentative)

Time	Student	Title
3:00	Ashley Kirkley	Biogeography and population genetic structure of the water moccassin <i>Agkistrodon piscivorus</i>
3:15	Adarsh Gopinath	Relationship between <i>cnr1</i> gene variation and behavioral differences among <i>Kryptolebias marmoratus</i> laboratory isogenic lines
3:30	Chase Patrick	The ecological role of <i>Corbicula fluminea</i> in a shallow reservoir system: Lake Seminole, GA, U.S.A.
3:45	Fiiifi A.-Dadzie	Rad-Tag sequencing on the ION torrent PGM
4:00	Antonio Ortiz	Transcriptional regulation of the pigment cell differentiation gene polyketide synthase in <i>Strongylocentrotus purpuratus</i>
4:15	Bucky Shiver	Myoglobin content in the ventricles of mangrove killifish (<i>Kryptolebias marmoratus</i>) during emersion

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

Student	Title
Sean Early	Environmental and anthropogenic stressors on Long Pond, Lake Park, Georgia
Justin Hall	The turtle assemblage of the Lake Louise Field Station
Josh Boston	The depositional dynamics of Lake Seminole, Georgia
Ted West	Impact of polluted Florida rivers on benthic flora in the northern Gulf of Mexico via an innovative sampling device