

SNRE Virtual Student Research Symposium Schedule April 22, 2021

9:00	<b>Welcome and Introduction</b>	
9:10	Session 1: Humans and the Environment	Philipp Maleko: "Common Redshank nest presence in relation to landscape features and the possible impacts of heavy duty all-terrain vehicles in the Russian Far East"
9:20		Rebecca Rash: "Environmental and Human Behavioral Risk Factors for Traumatic Stingray Puncture Injuries in Cedar Key Clam Harvesters"
9:30		Robert Botta: "Evaluating the economic impacts of bass tournaments on Lake Okeechobee"
9:40		Session 1 Q&A
9:50	break	
10:00	Session 2: Humans and the Environment 2	Ashpreet Kaur: "Governance and sustainable solid waste management on college campus. A case study of University of Florida"
10:10		Jenicca Poongavanan: "A glimpse into the reproducibility of scientific papers in movement ecology: How are we doing?"
10:20		Robert Feder: "Influence of Land Use on Plant Diversity and Fire Frequency in Pine Rockland Fragments of Miami-Dade County Remains Unclear "
10:30		Lacey Lingelbach: "Beyond Rising Seas: Understanding Climate Planning Challenges in Rural Inland Florida"
10:40		Session 2 Q&A
10:50	break	
11:00	Session 3: Demography	Seth Farris: "Improving the use of alligator abundance as an ecological indicator using hierarchical modeling"
11:10		Brandon Merriell: "Demography and population dynamics of the Florida panthers: an integrated population modeling approach"
11:20		Celine Carneiro: "Genomic insight into the demographic history and structure of the grasshopper sparrow ( <i>Ammodramus savannarum</i> )"
11:30		Daniel Catizone: "Ecology of the ornate diamondback terrapin ( <i>Malaclemys terrapin macrospilota</i> ) in St. Joseph Bay, FL"
11:40		Session 3 Q&A
11:50	Lunch break	
12:00-13:00		

13:00	Lightning Talks (5 minute talks)	Emily Wheeler: "Assessing the Impacts of the COVID-19 Pandemic on Agriculture in the Galapagos Islands"
		Esteban Rodofili: "Object-based image analysis for ship detection in satellite imagery: a proof of concept for marine mammal studies and a tool to monitor illegal fishing"
13:10		Justin Pitts: "Physiological Impacts of Primed Acclimation in Arabica Coffee"
		Lauren Bradley: "Elucidating molecular mechanisms of harmful algal blooms on respiratory effects"
13:20		Maggie Jones: "Consumers, climate, and canopies: Combined effects of megaherbivores and drought on tree loss in African savannas"
		Melissa Moreno: "Establishing a Modern Data Workflow"
13:30		Vanessa Luna-Celino: "Institutional arrangements for fire management in Quechua communities in the Peruvian Andes"
13:40		Lightning Talk Q&A
13:50	break	
14:00-15:00	Keynote Speaker: Kaitlin Kovacs	
15:00	break	
15:10		
15:20	Session 4: Organism- Environment Interactions	Sam Zlotnik: "Morphological plasticity, not social behavior, may maintain diet breadth in leaf-footed bugs"
15:30		Renata Diaz: "Declines in energetic compensation over time in a desert rodent community"
13:40		<del>Connor Morang: "Decomposition rates of leaf, palm, and turfgrass differ in a sub-tropical urban stream"</del>
13:50		Natalie Claunch: "Thermal Influences on Invaders from Islands "
16:00		Hannah Gottesman: "Larval Dispersal and Reproductive Resilience on Multiple Scales in a Sex-Changing Marine Fish, Gag Grouper ( <i>Mycteroperca microlepis</i> )"
16:10		Session 4 Q&A
16:20	Closing Remarks	