

Women's and Gender Studies

Poster Session Schedule: Monday, March 25, 2024 (12:00-1:00 pm)

Moderator: Dr. Sarah Parker

Poster Title	Presenter(s)	Faculty Mentor(s)	Department
The Intersection Between Race, Class, and Gender and the Health of the St. Johns River in Florida	Megan Helge	Dr. Sarah Parker	Humanities

Class Poster Session Schedule: Tuesday, March 26, 2024

Open Poster Session Schedule: Tuesday, March 26, 2024 (12:00-1:00 pm)
Moderator: Dr. Gretchen Bielmyer-Fraser

Poster Title

Presenter(s)

**Faculty
Mentor(s)**

Poster Title	Presenter(s)	Faculty Mentor(s)	Department
Analyzing Lift and Downforce Relationships in Car Spoiler Fluid Flow	Zachary Leinart II	Captain Dinius	Engineering
Mapping habitat differences for juvenile and sub-adult red drum (<i>Sciaenops ocellatus</i>) in the lower St. Johns River, Florida using binary suitability models.	Riley Breshears	Dr. Ashley Johnson	Sustainability, Geography, and the Environment
Multi-tissue stable isotope analysis of the Finetooth shark (<i>Carcharhinus isodon</i>) in northeastern Florida and southern Georgia	Emily Hoeflich	Dr. Bryan Franks	Marine Science
Multi-tissue stable isotope analysis of the Bull shark (<i>Carcharhinus leucas</i>) in the Shark River Estuary, Everglades National Park, Florida	Emily Hoeflich	Dr. Ashley Johnson	Sustainability and the Environment

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Using GIS to map African savannah elephants (<i>Loxodonta africana africana</i>) habitat protection in Tanzania along the Kilombero River: modeling the effects of species extinction	Alexis Singh	Dr. Ashley Johnson	Sustainability, Geography, and the Environment
Utilization of GIS to Characterize the Stressors That Affect Manatee Mortalities and Strandings in the St. Johns River	Dallas Singleton	Dr. Ashley Johnson	Sustainability, Geography, and the Environment
Characterizing Amelia River and the Fernandina Beach Watershed Using GIS.	Sarah Gaston	Dr. Ashley Johnson	Sustainability, Geography, and the Environment
Mapping the link between Land Use and Algal Blooms in The St. Johns River.	Zachary Trombley	Dr. Ashley Johnson	Sustainability, Geography, and the Environment
Mapping the gentrification of Jacksonville's urban core.	Emily Lucas	Dr. Ashley Johnson	Sustainability, Geography, and the Environment
Mapping Hazardous Waste Generators placement and waterbodies in Duval County, identifying and responding to conflicts.	Kylie Gray	Dr. Ashley Johnson	Sustainability, Geography, and the Environment
Relative Abundance, Seasonal Occurrence, and Movement Patterns of Juvenile Sandbar Sharks, <i>Carcharhinus plumbeus</i> , in the Northeast Florida and Southeast Georgia Region	Katherine Chiaviello	Dr. Ashley Johnson	Sustainability, Geography, and the Environment
Proposition and Site Selection for a Nationally Recognized Aquarium in Jacksonville, FL	Kimberly Trumbull	Dr. Ashley Johnson	Sustainability, Geography, and Environmental Planning
Using GIS to describe bottlenose dolphin abundance in relation to water parameters in the lower basin of the St. Johns River, Jacksonville, Florida.	Francesca Vasic	Dr. Ashley Johnson	Sustainability, Geography, and Environmental Planning
Mapping Vulnerability to Storm Surge and Flooding Events in coastal Florida	Morgan Vervaeke	Dr. Ashley Johnson	Sustainability, Geography, and Environmental Planning

Mapping urban development and densities and the effects to mangroves and coastal erosion in Collier County, Florida.

Victor Capurro

Dr. Ashley
Johnson

Sustainability,
Geography, and
Environmental
Planning