**Fall 2021: CGN 4905/6905 Student Data Science Project Poster Fair**

* **Water and Climate**

*A spatial analysis of groundwater level of the coastal aquifer in South Florida*

Naqeeb Cahacci, Brandon Quinn, & Bewuket Tefera, UF Agricultural and Biological Engineering

*Spatiotemporal variability of ETo and climatic variables over Florida*

Fitsum Tilahun Teshome, UF Agricultural and Biological Engineering

*Analyzing the relationship between Ambient Ozone, PM2.5 levels, and traffic volumes in Florida*

Karen Sem, UF Environmental Engineering

* **Transportation**

*Where and when are e-scooters serving as last-mile feeder to transit in Washington DC?*

Lin Su, UF Civil Engineering

*Mapping traffic and speeding hotspots in Gainesville*

Yanjun Shi, UF Civil Engineering

*How is the bicycle infrastructure in Gainesville?*

Santiago Morano Peccoud, UF Civil Engineering

*Spatiotemporal patterns of Gainesville RTS bus bike rack use and wheelchair boardings*

Da Kuang, UF Civil Engineering

* **Energy**

*Carbon Neural by 2050? A spatiotemporal analysis of energy trends across US states*

Alvaro Mendoza Grisales & Daniel Hartless, UF Civil Engineering

* **COVID-19**

*Where to live in the COVID-19 era?*

Taylor Propis, UF Civil Engineering