

Variability of Particulate Matter and Air Quality at Street Level in New York City

Student Mentor : Josh Hrisko

Advisor: Prathap Ramamurthy

Measurements will be taken at street level using air quality sensors that measure particulate matter, temperature, and humidity. The research goal is to combine hands-on data acquisition at high spatial resolution with GIS post-processing tools to track the variability of air quality at street level in an urban area like New York City.