

Observing NYC weather: Winds, Temperature, and Pollution

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Sophisticated remote sensing observations and data analysis and visualization is brought to bear to observe the details of weather and air quality in New York City. These include combining satellite and ground-based remote sensing with urban sensor networks to observe and improve forecasts for NYC. The research will shed light on how to observe and understand other major urban areas. Students will work sensors, make carry out field observations and analyze data for NYC