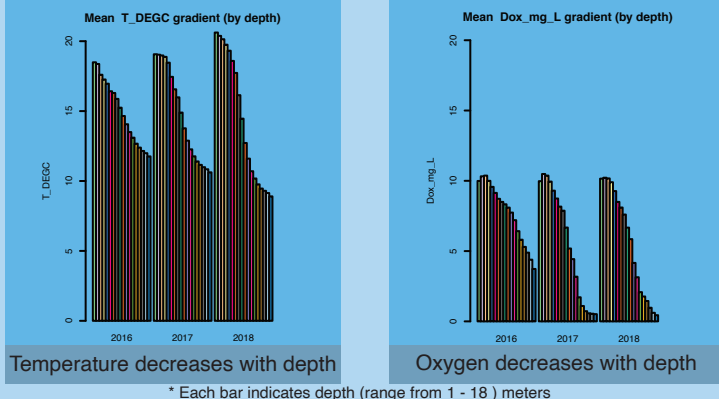


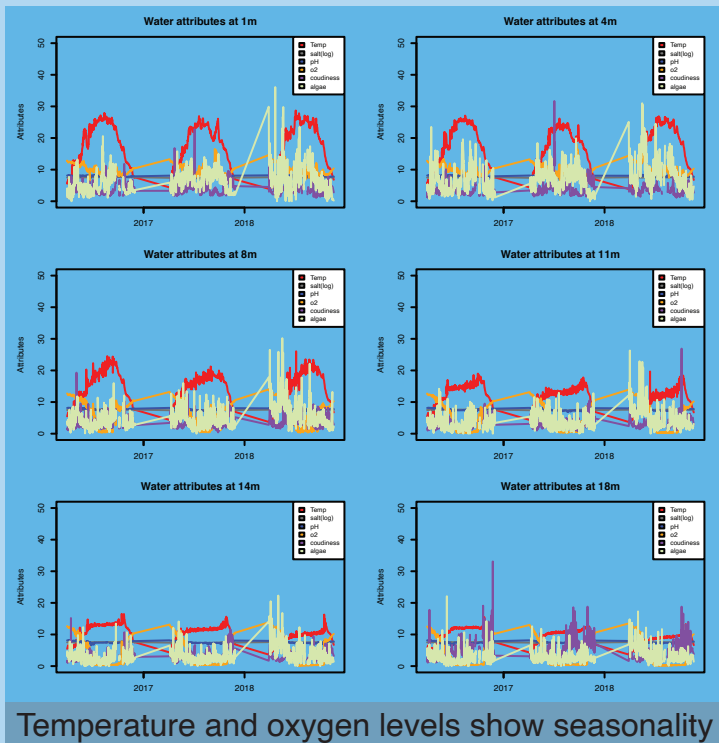
Climate Change

Effects on Water & Air Quality

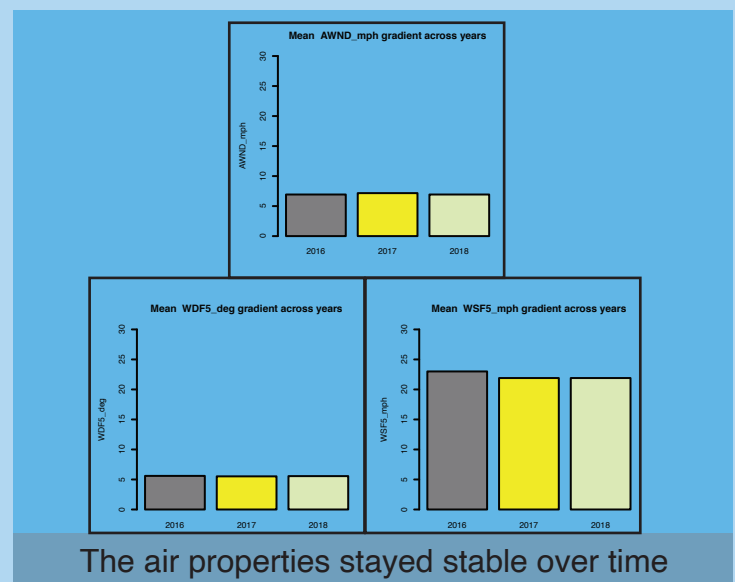
Sharat Sripada, DeAndre Thomas, Chileen Duncan
IST 719 Vis-A-Thon



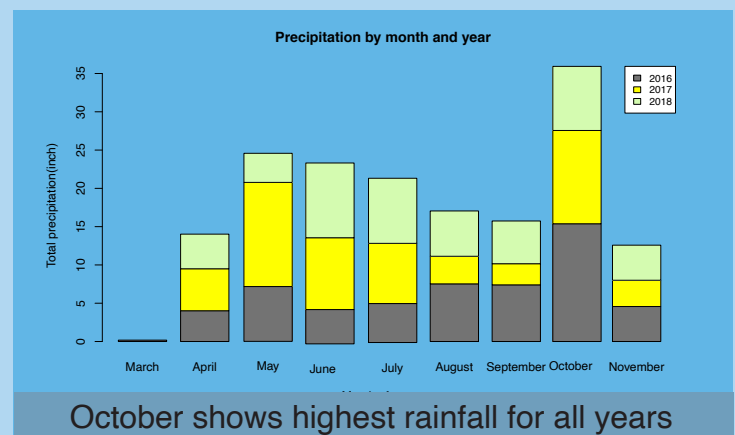
How does water quality vary with depth and time?



How have air properties changed with time?



How has precipitation changed over time?



The "Buoy Data" is a compilation of data from Onondaga Lake Quality Monitoring Buoy and the Syracuse Airport Metrological Station. This dataset on air and water quality in Upstate New York contains 291,900 data points (12 columns and 24,325 rows). This information has been analyzed to discover trends in climate change, as well as detect anomalies that have occurred month-to-month and year-to-year from 2016-2018.