

Abstract Submitted  
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**Tropospheric Ozone Measurements in Central Texas**<sup>1</sup> PAUL WALTER, GARY MORRIS, St. Edward's University — The Tropospheric Ozone Pollution Program (TOPP) began in Houston in 2004 and recently expanded to Austin in 2016. We began launching weather balloons with payloads consisting of ozonesondes with radiosondes and GPS attached to measure ozone, relative humidity, temperature, and wind speeds throughout the troposphere. Undergraduate research students have helped with every aspect of the program from prepping and launching the ozonesondes to data analysis. Data from our 16 initial flights in 2016 is available at <http://ir.stedwards.edu/natural-sciences/ozone>. We present an overview of the project, student involvement, and current results.

<sup>1</sup>Capital Area Council of Governments (CAPCOG)

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