#### SMART AIR: INFORMING DRIVING BEHAVIOR THROUGH DYNAMIC AIR-QUALITY SENSING AND SMART MESSAGING

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#### **Project Challenge**



Concentrated vehicle idling causes microclimates of elevated pollution. Some people spend significant time in these microclimates.

## **Intellectual Merit**

Leveraging dynamic feedback about idling and air quality together with communitycrafted messaging to understand and influence individual decision making.





## Major Outcomes



#### **Major Outcomes**



#### **Broader Impact**

Dynamic feedback, coupled with community-crafted messages, that protects human health and is as ubiquitous as road-side speed displays

# **Future Goals**

- Analysis of messaging on the number of idling vehicles
- Field test at school drop off
- Publications and partner engagement