Team 1 Open Source Air Quality Monitoring

Week 9: February 28th 2022 - March 6th 2022

Sponsor: Dr. [David Burnett](mailto:dburnett@pdx.edu)

Advisor: Dr. John Acken

Team Members: [Adam Dezay](mailto:adezay@pdx.edu), [Manuel Garcia](mailto:manga2@pdx.edu), [Brandon Hippe](mailto:bhippe@pdx.edu), Mercedes Newton

**Team Review:**

* All 4 members have access to Energia
* Ordered and received all sensors
* Began working individually on sensors/components
  + Adam - CO2
  + Manuel - SmartMesh
  + Brandon - Anemometer
  + Mercedes - PM

**Upcoming week:**

* Have all components and sensors work independently with generic code and breadboard
* KiCAD rough draft complete

**Individual Review**

Adam Dezay: began first draft of code & circuit for CO2 sensors, updated Wik and some documentation

Manuel Garcia: Completed Energia setup for team mate, continued SmartMesh Code, KiCAD draft

Brandon Hippe: Continued Anemometer code & circuit.

Mercedes Newton: Continued PM sensor code & circuit. Organized team trello/documentation.