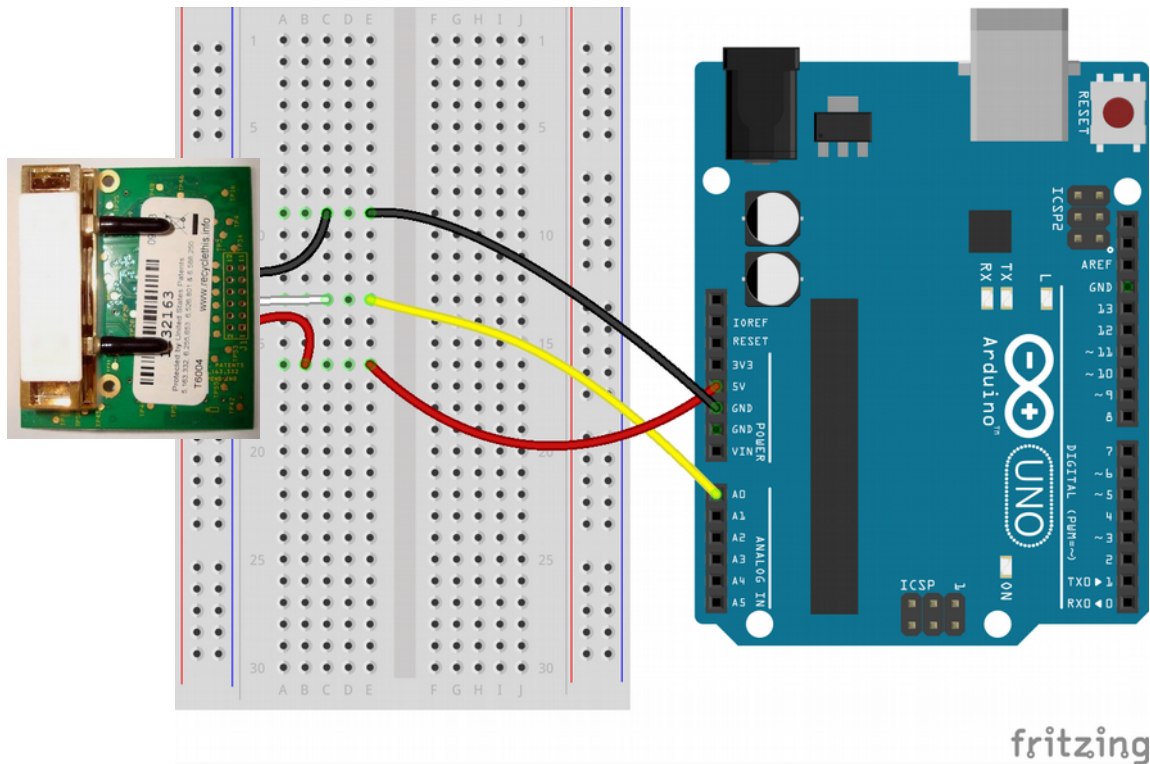# PSC 103 - Spring 2018 - Arduino Weather Station Lab

CO_2: Wiring

CO_2: Code

```
void setup()
{
  Serial.begin(9600);
}

void loop()
{
  float x, co2;

  x = analogRead(A0) * 5.0 / 1024;
  co2 = x * 2000.0 / 4.0;
  Serial.println(co2);
  delay(1000);
}
```