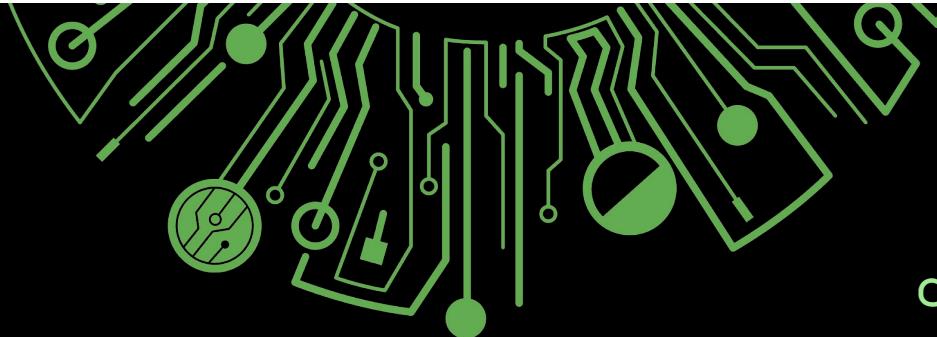


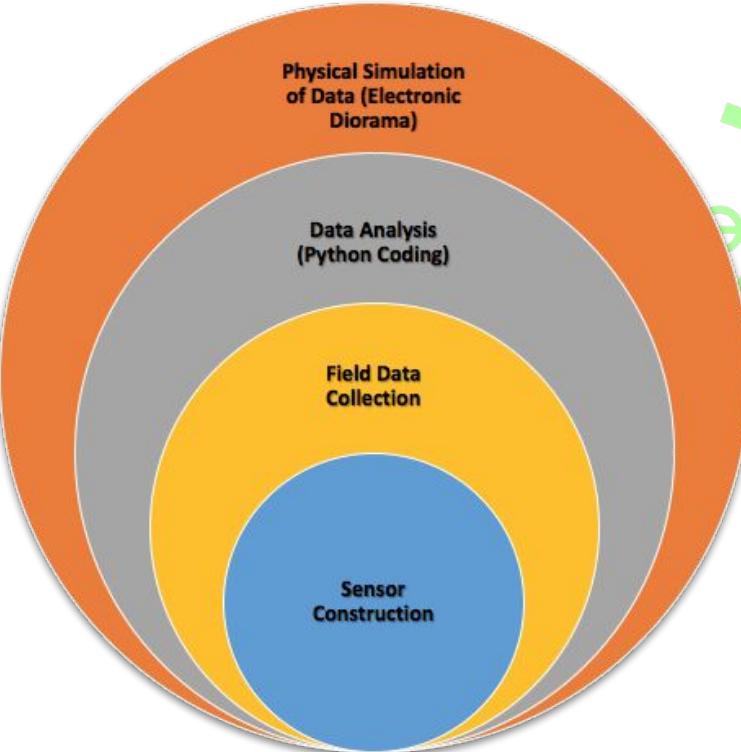
Code@TACC: Connected

The Big Picture



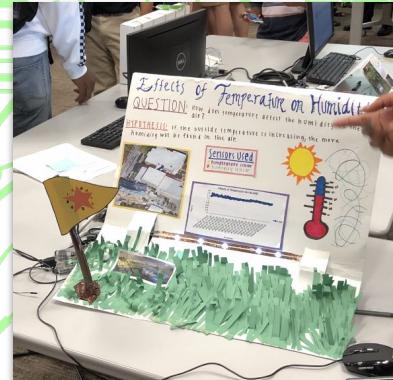
Code@TACC : Connected

The Big Picture



```
In [1]: %matplotlib inline
In [2]: import datetime
In [3]: import pandas_datareader.data as web
In [4]: end = datetime.date.today()
start = end - datetime.timedelta(days=360)
In [5]: values = web.get_data_yahoo('RHT')[start:end]
In [6]: values.plot()
```

Out[6]: <matplotlib.axes._subplots.AxesSubplot at 0x154d048979>





We need each other!

Communication Methods

- Camp Site:

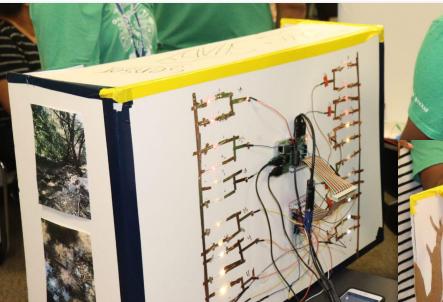
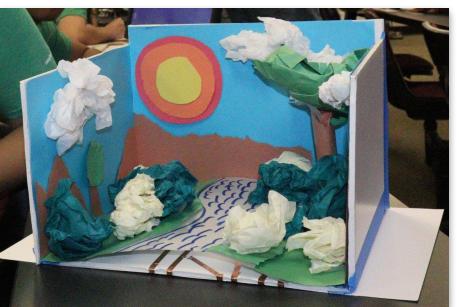
<https://jeaimehp.github.io/codeattacc-connected>

- Email:

outreach@tacc.utexas.edu



Example Dioramas



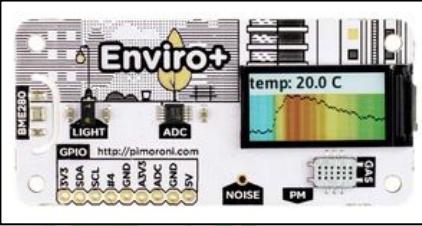
Senses vs. Sensors

Humans have five basic senses:

- Touch
 - Skin
- Sight
 - Eyes
- Hearing
 - Ears
- Smell and taste
 - Nose and tongue

Enviro+ Sensors:

- BME280
 - ◆ Temperature / Humidity
- LTR-559
 - ◆ Lux/UV
- MEMS Microphone
 - ◆ Sound
- MICS6814 / PMS50003
 - ◆ Gases
 - ◆ Particulate Matter (Dust)





The journey of a thousand
miles begins with a single step.

Lao Tzu

" quotefancy

SO, LET'S

GET TO STEPPIN'!!!



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