**Manually collecting gas price data and manually appending data to a file? The thing with programming is that the laziest way is usually the most effective (and cost efficient).**

**I am looking to do two sessions, or one elongated session (If I get any interest!) to show off how to use python to crawl and parse data from the web (gasbuddy(.)com). Then to append this data to a .csv file automatically everyday. This is then scaleable to get data from 5 or 50,000 stations with relative ease.**

**The script needs to be run, or a computer needs to be online everyday for this to happen. The other, optional, portion would show how to create and use an Amazon Web Services (AWS) instance (free) that is always on (In the "cloud") to collect the data and return it to us!**

**No previous knowledge required.**

**You will learn:**

**- Getting webpages with Python Requests   
- Using "BeautifulSoup" (HTML formatting and parsing for Python)   
- .CSV file creation and formatting**

**Optionally:**

**- Virtual Machine basics (Instances)  
- Python terminal scripting   
- Basic UNIX commands  
- Using SSH to remotely access a server (PuTTY)**