Meteorology Internship

Internship Opportunity for Meteorology Undergraduates

Are you interested in atmospheric modeling? In partnership with Dr. Xiao-Ming Hu (`http://www.caps.ou.edu/~xhu/`) and Dr. Wesley T. Honeycutt (`http://wesleythoneycutt.com/`), Flogistix LLC. is exploring how atmospheric models can be used to enhance petroleum industry vapor recovery operations. Flogistix is a company based in Oklahoma City which provides vapor recovery services to petroleum extraction, storage, and processing facilities. Their technology minimizes natural gas leaks so customers lose less product and reduce greenhouse gas emissions. Learn more about them at `https://flogistix.com/`

This internship will involve application of mesoscale atmospheric models to develop high resolution applications of those models. Over the course of this internship you will learn how the oil industry works through site visits, improve your computational skills, and learn how to transition research to industry by taking leadership role in a new project. Independent effort will be rewarded, but you won't be going it alone. You will be advised by Drs. Hu and Honeycutt on research skills related to your work and mentors at Flogistix will guide you through the in's and out's of the industry. This is an exciting opportunity to do good with your meteorology experience and get paid for it.

Time Commitment 10-20 hours/week for 1 year.

Compensation $30/hour and 3 hours of credit per semester in METR 3890.

Corporate Location Oklahoma City, OK (COVID-related accommodations can be made, but you will get more out of the experience if you work in person!)

Travel Yes.

Requirements Undergraduate student at OU in Meteorology or other appropriate discipline.

Preferred candidates will have completed METR 4433 "Mesoscale Meteorology" and have Python experience.

Flogistix and the University of Oklahoma are equal opportunity employers.

Questions?: Send them to `honeycutt@ou.edu`.

Send PDF copies of your resume/CV and a cover letter to Dr. Honeycutt (`honeycutt@ou.edu`) by **November 20th**.