

WRF DATA VISUALIZATION WITH VAPOR 3.2

February 25, 2020

In preparation for the upcoming lecture/workshop please complete the following:

1. **Have a laptop ready.**

If yours happens to be dated and/or on the timid side, be ready to join a colleague.

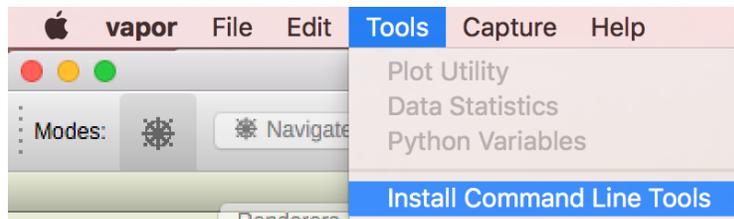
2. **Download data.**

We will be using data from your earlier WRF case study simulation. For faster visualization performance, Tim has merged all timesteps into a single [hefty] 7.5GB file. Please download it here:

https://drive.google.com/a/weather.eoas.ubc.ca/file/d/16Llf64IC3DITDGRaVp5eCQ4BR_9vRdcS/view?usp=sharing

3. **Install VAPOR 3.2.**

- a. Go to <https://www.docs.vapor.ucar.edu/downloads.html> and click *Download here* under Current Release section.
- b. Fill out the survey, after which you'll be redirected to a GitHub repository.
- c. Scroll to *Vapor 3.2.0* and click on *Assets* right below the release notes to collapse. Download the compiled version appropriate for your laptop.
- d. Install and open.
*(Mac users may need to adjust Security Settings to allow the program to open)
- e. Once VAPOR loads click on Tools – Install Command Line Tools.



- f. Log out and back in.

NOW YOU ARE SET!