

# ATM 419/563 – Final project progress report

Spring, 2023 – Fovell

**Due Thursday, March 30th, by start of class.**

Showcase Day will be Thursday, April 27th. At this writing, albeit subject to change, we have allocated to us a 2-hour time slot (12-2 PM) to use for our NWP final project class presentations. About half of us will be able to present during that period. The remaining students will present during the final exam period, Wednesday, May 10, 8-10 AM.

While I will likely take volunteers to present on Showcase Day, you need to anticipate you will be given a Showcase Day presentation spot.

For this progress report, please prepare a PPT for submission to Minghao and myself. *This assignment will be graded.* Use the guidelines below as a starting point for slide preparation:

**Slide 1:** Title slide - name of experiment, etc..

**Slide 2:** Some background for your case. What happened? Time frame? Why is it of interest?

**Slide 3:** Experimental setup. Show your domain(s). Grid spacing? Initialization data source(s)? Model physics?

**Slide 4:** Experimental design and hypotheses. What do you expect to happen, and why? What motivates this experiment? What simulations do you plan on making?

**Slide 5+:** Any preliminary results you can share.

Future progress reports can be expected, building on this one.

If you need any assistance, reach out to myself and Minghao **as soon as possible**.