



# The Future of Meteorology

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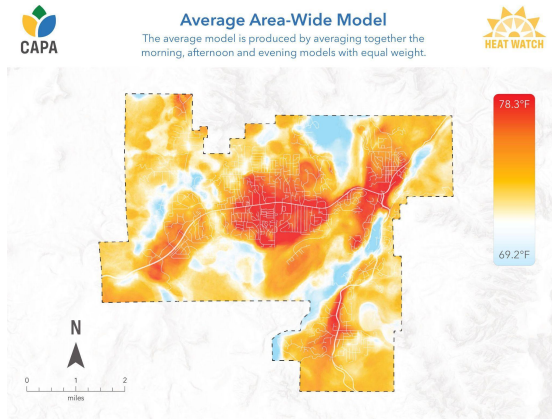
# My Meteorology Journey - School

- Arizona State University - Geography (Meteorology-Climatology)
  - Certificates in Atmospheric Sciences and Geographic Information Science
- Weather and Climate Club / AMS Student Chapter
  - Marketing Director (2022-2023)
  - Vice President (2023-2024)
  - President (2024-2025)
- Professional Memberships
  - American Meteorological Society
  - National Weather Association



# My Meteorology Journey - Volunteering & Internships

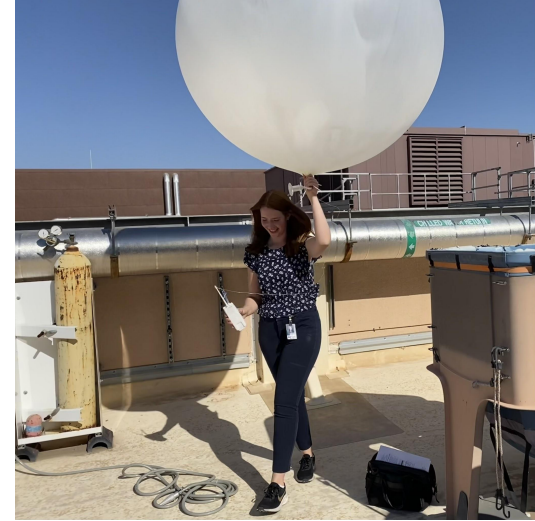
- Arizona State Climate Office
  - Weather Observer for the ASU COOP Station (2021 - Present)
  - CAPA Heat Watch campaign in Sedona (June 2023)
  - Student Worker (Spring 2024)
- National Weather Service
  - SKYWARN Storm Spotter (2022-Present)
  - WFO PSR Student Volunteer (Summer 2024)





# NWS Student Volunteer Responsibilities

- Shadowing meteorologists as they did their job.
- Attending internal and external briefings.
- Launching the 00Z weather balloon as needed.
- Gathering storm reports and taking storm spotter calls.
- Creating social media graphics and posting them to Facebook & Twitter.
- Training: Warning Operations Course and the Radar & Applications Course.



# What's the future of the NWS?

- “Meteorologists” vs. “Forecasters”
- Probabilistic Impact-based Decision Support Services (IDSS) initiative
  - Building a Weather-Ready Nation
- Students are the future!



## Advice for other students

1. Don't create limiting narratives about yourself.
2. Don't be afraid to ask for help.
3. Pay attention in Synoptic :)
4. Try everything!

Questions?