



Student Opportunities at the NWS Weather Prediction Center

The Weather Prediction Center (WPC) is part of the National Weather Service (NWS). Our mission is to synthesize the nation's daily weather story and champion the operational prediction of rain storms, winter storms, and extreme temperature events for the protection of life and property. There are many opportunities for students to get involved and learn about the NWS, including here at WPC!

Office Tours

- Learn about who we are and what we do by touring the office and our operations area where you will see our Meteorologists at work.
- Available for High School (Juniors and Seniors) and College students studying meteorology or a related subject in groups of 20 or less
- Duration: 30 minutes to 1 hour

Job Shadowing

- Learn what it's like to work at WPC by shadowing one of our Meteorologists for a day as they complete their various duties.
- Available for High School and College students
- Duration: a few hours to a full work day (3-8 hours)

Internships

William M. Lapenta Student Summer Internship (Competitive, Paid)

- Every summer, interns will complete a project and be given opportunities to attend workshops and networking events to build skills and knowledge relevant to the job.
- Available for Undergraduate (Sophomore or Junior) and Graduate College students
- Duration: 10 weeks June-August, working full time



Meteorologist Pathways Internship (Competitive, Paid)

- Occasionally, WPC will have a Pathways intern position. The student will train to perform the duties of an entry-level Meteorologist and complete a research project.
- Available for Undergraduate and Graduate College students
- Duration: approximately 3 months (summer) working full time (40 hours per week)



Ernest F. Hollings Internship (Competitive, Paid)

- Occasionally, WPC will have a Hollings intern position. The student will complete a research project over the summer between their Junior and Senior years.
- Available for Undergraduate (Sophomore) College Students
- Duration: summer



WPC Research Internship (Limited Availability, School Credit)

- Select students will be able to complete a research project for school credit with the guidance of a mentor from WPC. Contingent on availability of mentors.
- Available for Undergraduate (Junior or Senior) or Graduate College students with recommendation
- Duration: fall and/or spring semesters

If you are interested in any of our student opportunities, please email Alex Lamers (alex.lamers@noaa.gov) to discuss availability, eligibility, and scheduling.