

NOAA Career Day: Activities Overview

Operations Floor Tour

Get an exclusive, behind-the-scenes look at how NOAA protects lives, property, and the environment through cutting-edge science and real-time operations. For 45 minutes students will tour the operations floors of vital NCEP Centers and other NOAA Line Offices:

- **Weather Prediction Center (WPC):** See forecasters in action as they analyze data to predict high-impact storms, heavy rainfall, and extreme temperatures up to 7 days in advance.
- **Ocean Prediction Center (OPC):** Discover how marine weather forecasts keep ships and maritime operations safe around the globe.
- **NESDIS Satellite Analysis Branch:** Learn how satellite imagery is processed to monitor environmental changes and respond to natural disasters like hurricanes and wildfires.

Air Resources Laboratory (ARL) Tour

Explore how NOAA scientists study the atmosphere to improve air quality and weather forecasts. This hands-on experience helps students connect atmospheric science with real-world solutions that protect communities and support national infrastructure:

- Visit ARL's instrumentation lab
- Learn how research supports emergency response, homeland security, and transportation
- Understand how air pollutants and gases move through the atmosphere

NOAA's Science On a Sphere (SOS) Presentation

Join Jan Thomas and Rosenberg for an engaging session featuring NOAA's Science On a Sphere® (SOS)—a captivating, room-sized globe that uses advanced projection technology to bring planetary data to life. Students will experience interactive visualizations such as FAA flight patterns and planetary imagery, offering a unique window into Earth systems and space science. This dynamic presentation encourages exploration of real-world data, global patterns, and the power of data visualization in scientific discovery.

Resume Workshop: Pathways to NOAA Careers

Curious about how to launch a career at NOAA? Join this hands-on Resume Workshop designed to help students explore real opportunities and build a strong foundation for success. This session will empower students with tools and knowledge to pursue opportunities in science, technology, policy, and administration within NOAA and other federal agencies.

What to Expect

Participants will:

- Learn how to craft a professional resume tailored to federal jobs and internships
- Receive tips on showcasing skills, education, and experiences effectively
- Get insights into what hiring managers at NOAA look for