CAREER OPPORTUNITIES

at NOAA-Boulder

NOAA BOULDER HOSTS UNDERGRAD INTERNS

- NOAA Hollings Scholarship (Summer, 10 weeks, undergrad)
- NOAA Lapenta Student Internship (10 weeks, undergrad or grad)
- NOAA Educational Partnership Program with Minority-Serving Institutions Undergraduate Scholarships (Undergrad)
- NOAA Pathways Program (High school, undergrad, or grad)
- NOAA Global Systems Laboratory (GSL)/Cooperative Institute for Research in Environmental Sciences Internship Program (CIRES) (Summer, 10 weeks)
- CIRES Research Experiences for Community College Students (RECCS)
- Colorado State University Research Experience for Undergraduates in Earth System Science (Summer)
- Significant Opportunities in Atmospheric Research and Science sponsored by NCAR/UCAR (Summer, undergrad or grad)

INTERNSHIP OPPORTUNITIES COULD BE WITH:

- NOAA National Weather Service
- NOAA Chemical Sciences Laboratory
- NOAA Global Monitoring Laboratory
- NOAA Global Systems Laboratory
- NOAA Physical Science Laboratory
- NOAA Space Weather Prediction Center
- National Centers for Environmental Information
- National Geodetic Survey
- Earth System Research Laboratories – Director's Office

RESEARCH AREAS

- Weather models
- Decision support technology
- Artificial Intelligence
- Programming
- Data analysis
- Atmospheric Chemistry
- Climate

STUDENT BENEFITS

- Mentors
- Professional Development
- Skills Development
- Collaboration

ABOUT US

In Boulder, Colorado, the National Oceanic and Atmospheric Administration (NOAA) supports research, data collection & dissemination programs, and operational weather forecasts of Earth's atmosphere and the space environment. We study atmospheric and other dynamic processes that affect air quality, weather, and climate variability. We monitor the atmosphere, investigate the physical and chemical processes that comprise the Earth system, and integrate those findings into environmental information products.

Our work improves critical weather and forecasting tools for the public and private sectors, from hourly forecasts, drought and air quality predictions, to international science assessments with policy-relevant findings. By better understanding the Earth system, we can better understand what drives this afternoon's haze, next month's hurricanes, and our variable climate.

Intern with NOAA Boulder!

As a NOAA Boulder intern, you'll join a community of diverse professionals who are united by a common purpose of science, service, and stewardship. NOAA Boulder is an engine of scientific discovery, producing environmental models and products, along with forecasting and decision-support tools to protect life and safety and support commerce at local to global scales.

NOAA Boulder internships are available for students in a variety of disciplines—not just science, technology, engineering, and math. Check out this story map to learn more.

HOW TO APPLY

1. Research the various laboratories and offices to learn more about them and choose a location that best fits your interests and goals: **www.boulder.noaa.gov/organizations/**
2. Please fill out this Google Form and upload your resume
3. Please be patient. Only after you have been contacted by someone from the NOAA Boulder will you be asked to provide additional information.

WHAT TO EXPECT NEXT

Individual offices will independently review applications and determine which candidates to contact for the next steps. If tentatively selected to intern at an office within NOAA Boulder, you will be asked to complete paperwork for a background investigation and provide documentation of your U.S. citizenship and your school enrollment and standing. An internship offer will be extended only after all forms are processed with a satisfactory outcome.

QUESTIONS?

Contact: boulder.studentopportunities@noaa.gov

OPPORTUNITIES TO EXPLORE

- NOAA Global Systems Laboratory and Cooperative Institute for Research In Environmental Sciences Summer Internship: 10 weeks for undergraduates, 12 weeks for graduate students.
- NOAA Hollings Scholarship: (Undergrad) Include academic assistance (up to $9,500 per year) for two years of full-time study and a 10-week, full-time paid ($700/week) internship at a NOAA facility during the summer.
- NOAA Lapenta Student Internship: (10 weeks, undergrad or grad) Targets current undergraduate and graduate students to work in areas that will meet the future needs of the ever-broadening user community and address strategic climate-water-weather issues.
- NOAA Educational Partnership Program with Minority-Serving Institutions Undergraduate Scholarships: Works to increase the number of students from underrepresented communities, who are educated, trained, and graduated in fields that directly support NOAA's mission. Opportunities are available at the undergraduate and graduate levels.
- NOAA Experiential Research and Training Opportunities (NERTO): NERTO EPP/MSI Cooperative Science Center-supported students participating in NOAA mission-aligned research and training at NOAA facilities.
- NOAA Pathways Program: Eligible interns may be converted to a permanent federal position within a defined timeframe upon successful completion of the program that combines education and work experience. Pathways opportunities are on usajobs.gov.
- CIRES Research Experiences for Community College Students
- Colorado State University Department of Atmospheric Science Research Experience for Undergraduates: Paid 10-week summer internships in the department, where the students join world-class atmospheric scientists investigating clouds, climate, weather and modeling.
- Significant Opportunities in Atmospheric Research and Science (SOARS) sponsored by NCAR/UCAR: An undergraduate-to-graduate bridge program designed to broaden participation of historically underrepresented communities in the atmospheric and related sciences.
- NOAA Education: Hosts a website with information about scholarships, internships, fellowships, and career development opportunities for high school students through post-doctoral.