

INTERNSHIP APPLICATION:

"Educational Summer Experience"

Application must be postmarked by March 15, 2003

Name of Applicant: _____

School: _____

Are you a U.S. Citizen? () yes () no

Applicant's Permanent Address: _____

Current Address: _____

Telephone: _____ Cell: _____

Email: _____

Education: Type of Hours: () Semester () Quarter

Major: _____

Overall Average: _____ Average in Major: _____

Date of Graduation: _____

Total Math and Computer Science hours: _____

Total Physical/Environmental Science hours: _____

Other computer related course work: _____

Awards/Recognition: _____

Will you need housing? () yes () no



COMMENTS FROM PREVIOUS INTERNS

What did you like most about the program?

- "Provided an opportunity to achieve hands-on learning as well as a real world experience."
- "The chance to work in an environment as though you're a NOAA employee."
- "Being able to apply what I had learned in college, and learning more than I had expected."
- "The people were all extremely nice and willing to help me with everything I needed."
- "The experience I gained from this internship, and the people that I met on the job, were great!"
- "Experiencing the work environment at NCDC and getting a better understanding of climatology."
- "My mentor would give me a project and leave all the details up to me. He let me voice my ideas and opinions. Every once in a while, he would check on me to see how things were going."

*Interested students should complete the information on the left side of this panel and send it along with a resume to:
National Climatic Data Center
Attn: Carmella Davis Watkins
151 Patton Avenue, Asheville, NC 28801-5001.*

MAKE THIS SUMMER A MEMORABLE ONE....

A SUMMER EDUCATIONAL EXPERIENCE

An Internship Program at
NOAA's National Climatic
Data Center
Asheville, North Carolina

May 19 - August 1, 2003



Application deadline is March 15, 2003

Where is your best opportunity to grow?

WHY NOT CONSIDER AN INTERNSHIP WITH NOAA'S NATIONAL CLIMATIC DATA CENTER IN ASHEVILLE, NORTH CAROLINA?



NOAA's National Climatic Data Center (NCDC) is responsible for the stewardship and access to the Nation's climate-related data and information, and is also responsible for assessing and monitoring the national and global climate. Designated as the Commerce Department's Agency Records Center by the National Archives and Records Administration, NCDC archives the Nation's weather data which includes ninety-nine percent of the National Oceanic and Atmospheric Administration's environmental data and much of the world's data. The Center's scientists and other researchers use these data to describe, monitor, and assess the climate and support efforts to

predict changes in the Earth's environment. Working with international institutions, NCDC is involved in global climate change research and assessment. The Center maintains over 500 different digital data sets. NCDC has 1.4×10^{15} bytes of digital data and adds 227 gigabytes each day, including data from satellite and surface-based observing systems. The Center also has more than 150 years of data on non digital media that include 1.2 million microfiche records, and over 200 million paper records. NCDC produces numerous climate publications and services over 2 million requests from world-wide users per year. These data and information are used in industry, insurance, legal services, agriculture, science, hydrology, transportation, recreation, and engineering. The Center's data and information have been used to assist users in saving tens of millions of dollars by helping them make informed decisions. To assist climate change researchers, NCDC has developed long-term global climate data sets that contain many sources of land, ocean, and atmospheric weather data which are processed through various levels of quality control. These long-term baseline data sets allow NCDC scientists to place extreme weather events into historical perspective, and are used in many studies of global climate change, the greenhouse effect, and other environmental issues.

This is the second year of NCDC's Internship Program. Students from across the Nation are invited to participate. Topics for investigation will cover a variety of scientific areas. Previous student research ranged from hurricanes to configuration management to precipitation trends. Any climate variable holds possibilities for an opportunity of study.

Each student is required to prepare a presentation. The presentation can be completed using a team approach. Several students are permitted to work together if the research topics are related. All students hired will be employees of the University of North Carolina-Asheville or the Oak Ridge Institute for Science and Education. (ORISE).



Time Period:
May 19 - August 1, 2003

Application Deadline:
March 15, 2003

Target Audience: Meteorology, Computer Science or Accounting Majors

Accommodations: University of North Carolina - Asheville

Salary: Commensurate with education and experience. For example, Meteorological Aid I to Junior Meteorologist, or Computer Aid I to Junior Programmer; ranges \$8.40 to \$11.60 per hour.

Visit our website at www.ncdc.noaa.gov