

**Position Announcement****Department of Marine, Earth, and Atmospheric Sciences  
Assistant Professor – Atmospheric Boundary Layer**

The Department of Marine, Earth, and Atmospheric Sciences (MEAS) at North Carolina State University (NC State) intends to hire a tenure-track faculty member with specialization in the atmospheric boundary layer and/or the near-surface environment.

Desirable expertise includes research via measurements, theory, modeling, or applications in the areas of turbulence, air pollution, surface interactions/exchanges, or other aspects of the near-surface environment that are linked to societal well-being. The anticipated start date is August 16, 2021. Hiring will be at the Assistant Professor level.

The new hire will provide core teaching in NC State's undergraduate Atmospheric Science program. Course offerings may include undergraduate and graduate classes in micrometeorology as well as other applied or theoretical classes commensurate with the candidate's interests and expertise. The College of Sciences and MEAS place a high value on excellent instruction and the use of research-validated teaching methods.

Applicants are expected to develop a cutting edge and rigorous research program in MEAS. Opportunities exist for disciplinary and interdisciplinary interactions with a wide range of scientists at NC State. Affiliated with the College of Sciences, MEAS is one of the largest interdisciplinary geoscience departments in the nation. Additional information about the department and its facilities can be found on the web page: <https://meas.sciences.ncsu.edu>. Both the North Carolina State Climate Office and the Raleigh office of the National Weather Service reside on NC State's campus. MEAS is one of six NC State departments with a presence at the NC State Center for Marine Sciences and Technology (CMAST), a coastal and marine science research facility located on Bogue Sound in Morehead City, NC (<http://www.cmast.ncsu.edu>). MEAS faculty also participate in the recently established Center for Geospatial Analytics (<http://geospatial.ncsu.edu>). In addition, the Data Science Initiative (DSI), sponsored by the Office of Research and Innovation at NC State, seeks to create a nationally recognized hub of excellence in data science and analytics (<https://research.ncsu.edu/dsi>). Raleigh, NC is a progressive and welcoming community with a wide range of potential collaborators at nearby academic and governmental institutions in the Research Triangle.

**Minimum Experience/Education:**

Requires doctor's degree, an equivalent degree, or equivalent professional experience.

**Preferred Qualifications:**

- Strong focus on students and commitment to student success.
- Understanding of and experience working with diverse students.
- Excellent verbal and interpersonal skills.
- Knowledge of practices and procedures that impact student success.

Review of applications will begin on September 15, 2020; the position will remain open until filled. Applications, including cover letters, curriculum vitae, teaching, research and diversity statements, and contact information for three references must be submitted online at <https://jobs.ncsu.edu/>. Please search for position number 00061711.

Founded in 1887, NC State is a land-grant institution distinguished by its exceptional quality of research, teaching, extension, and public service. Located in Raleigh, North Carolina, NC State is the largest university in North Carolina, with more than 34,000 students and 8,000 faculty and staff. National rankings consistently rate Raleigh and its surrounding region among the five best places in the country to live and work, with a highly educated workforce, moderate weather, reasonable cost of living, and a welcoming environment. A collaborative, supportive environment for business and innovation and research collaborations with area universities and the Research Triangle Park are compelling reasons for relocation to the area.

NC State is an equal opportunity and affirmative action employer. The University, College, and Department are committed to maintaining an inclusive and welcoming environment for all members of our community. All qualified applicants will receive consideration for employment without regard to race, color, national origin, religion, sex, gender identity, age, sexual orientation, genetic information, status as an individual with a disability or status as a protected veteran. Persons with disabilities requesting accommodations in the application and interview process, please call 919.515.3148 or send an email to [ada\\_coordinator@ncsu.edu](mailto:ada_coordinator@ncsu.edu). Applications from persons from under-represented groups are encouraged.