



**Assistant Professor, Department of Geography and Earth Sciences, University of North Carolina at Charlotte**

The University of North Carolina at Charlotte, Department of Geography and Earth Sciences is recruiting a tenure-track, assistant professor specializing in atmospheric dynamics for appointment on 15 August 2014. Required qualifications include: 1) a doctoral degree in atmospheric science, meteorology, or a related field at the time of appointment; 2) the ability to develop and maintain an externally-funded research program on multi-scale atmospheric dynamics; 3) the ability to contribute to undergraduate and graduate curricula consistent with departmental needs; and 4) the ability to contribute to the department's interdisciplinary mission.

The successful candidate will play a major role in the atmospheric component of our graduate and undergraduate programs while contributing to the department's interdisciplinary teaching and research missions in the geographical and natural sciences. The successful candidate is expected to maintain an active, scholarly research agenda while advising students in the department's graduate programs. The successful candidate is also expected to develop new graduate courses in his/her area of expertise and teach two core undergraduate courses in dynamic meteorology. Candidates with research interests in atmospheric dynamics (including mesoscale, synoptic, boundary layer, and/or climate dynamics) as well as broad interests in global change, sustainability, human-environment interactions, natural hazards, and/or geospatial analysis are encouraged to apply. Preference will be given to candidates who demonstrate the potential to strengthen curricular bridges and research collaborations across the Department.

The Department is an interdisciplinary community of social and physical scientists with over 30 faculty members and more than 100 graduate students representing geography, planning, GIScience, and the earth, environmental, and atmospheric sciences. UNC Charlotte is a rapidly growing doctoral-intensive urban university located in the state's largest metropolitan area. The University is a Carnegie Foundation Community Engagement campus. More than 26,000 culturally diverse students are currently enrolled at the university.

The University of North Carolina at Charlotte is an AA/EOE and an ADVANCE institution that strives to create an academic climate in which the dignity of all individuals is respected and maintained. It values diversity that includes age, culture, ethnicity, gender, language, race, religion, sexual orientation, and socio-economic status. The University is dedicated to the goal of building a culturally diverse faculty and staff committed to working in a multicultural environment and strongly encourages applications from women, minorities, veterans, individuals with disabilities and other underrepresented groups.

Review of applications will begin 15 November 2013 and continue until the position is filled. Applications must be submitted electronically at <https://jobs.uncc.edu> and must include: 1) a letter of application describing research interests, teaching interests, and teaching philosophy, 2) a full curriculum vita, 3) two examples of writing or publications, and 4) the names of three references.

We strongly encourage prospective candidates to review our department website ([www.geoeearth.uncc.edu](http://www.geoeearth.uncc.edu)) prior to applying. For additional information, contact Dr. Matthew Eastin at 704-687-5914 or [mdeastin@uncc.edu](mailto:mdeastin@uncc.edu).