



**Assistant Professor, Dept. of Geography and Earth Sciences, Univ. 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 regional atmospheric climate modeling for appointment in July 2011. Required qualifications include: 1) a doctoral degree in atmospheric science, meteorology, climatology, geography, or a related field at the time of appointment; 2) the ability to develop and maintain an externally funded research program; 3) the ability to teach atmospheric science courses at the graduate and undergraduate level; and 4) the ability to contribute to the department's interdisciplinary teaching and research mission.

The successful candidate will play a major role in expanding the atmospheric component of our graduate and undergraduate programs while contributing to the department's interdisciplinary teaching and research missions in geographic, earth and environmental sciences. Successful candidates are expected to maintain an active, scholarly research agenda while advising students in the department's graduate programs, including the Ph.D. in Geography and the Ph.D. in Infrastructure and Environmental Systems. Candidates with research interests in climate dynamics, regional climate change, multi-scale numerical modeling, and human-environment interactions are especially encouraged to apply. Preference will be given to candidates who strengthen bridges across the atmospheric, earth, and geographical sciences curricula and research collaborations. The successful candidate is expected to develop new courses in their area of expertise and teach a core undergraduate course in dynamic, synoptic, or physical meteorology.

The Department is an interdisciplinary community of physical and social scientists with over 30 faculty members representing meteorology, climatology, hydrology, geology, geography, GIS, community planning, and the environmental sciences. UNC Charlotte is a rapidly growing doctoral-intensive urban university located in the state's largest metropolitan area. Over 25,000 students are currently enrolled at the university. The Department, the College of Liberal Arts and Sciences, and the University are strongly committed to creating and maintaining a diverse community in which all students, staff and faculty can work, learn and live in an environment of respect and support. We welcome applications from candidates who will foster these goals. We encourage applications from women, minorities, and individuals from underrepresented groups.

Review of applications will begin December 1, 2010 and continue until the position is filled. Applications must be made electronically at <https://jobs.uncc.edu> and must include: 1) letter of application describing research interests, teaching interests, and teaching philosophy, 2) a full curriculum vita, and 3) the names of three referees.

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