

Position Number 6905
Tenured or Tenure-track (Assistant or Associate) Professor in Geospatial Health Analysis
Department of Geography and Earth Sciences
University of North Carolina at Charlotte

The Department of Geography and Earth Sciences in the College of Humanities & Earth and Social Sciences at the University of North Carolina at Charlotte invites applications for a tenured or tenure-track appointment (Assistant Professor or Associate Professor) in the area of Geospatial Health Analysis. We are seeking a dynamic and broadly trained geospatial health scientist whose expertise focuses on health disparities, challenges and/or solutions from a geographic perspective. This position will begin on August 15, 2024.

Qualifications: Requirements for this position include a Ph.D. degree in Geography, Geographic Information Science, Urban Planning, a health-related field, or another discipline related to geospatial health analysis, awarded by the date of appointment. Candidates will be expected to demonstrate their ability (1) to contribute to the department's undergraduate, masters, and Ph.D. focus areas in geography, urban and regional analysis, human-environment interactions, and geographic information science and/or geospatial health; (2) to build a cutting-edge, externally funded research program in geospatial health analysis; (3) to engage in interdisciplinary collaboration; and (4) to effectively teach undergraduate and graduate courses in geography, geographic information science, and/or their area of specialization. Applicants at the Assistant Professor level are encouraged to demonstrate how their academic and/or professional experience have prepared them for sustainable success in the above four areas. Applicants at the Associate Professor level should demonstrate a record of sustained excellence in the above four areas. Finalists will be asked to discuss how their teaching practices engage students of different ages, races, ethnicities, backgrounds, identities, and abilities, helping to remove barriers in order to ensure the success of all students regardless of their entry pathway into the university.

The Department. The Department of Geography and Earth Sciences (<https://geoearth.charlotte.edu/>) is a diverse community of physical, geospatial, and social scientists composed of over 35 faculty members, 400 undergraduate majors, and 60 graduate students. Our current mission is to inspire discovery of the Earth and its inhabitants with a vision for an informed and diverse community that strives for a sustainable Earth and an equitable world. We create and disseminate knowledge of the Earth's human and natural systems to adapt to an ever-changing environment in which we live, work, and interact. The Department offers undergraduate degrees in Meteorology (BS), Earth and Environmental Sciences (BS), Geology (BS), Geography (BA/BS), and Environmental Studies (BA). At the graduate level, we offer an MS in Earth Sciences, an MA and PhD in Geography, and regularly participate in the interdisciplinary Infrastructure and Environmental Systems (INES), Public Policy (PPOL) PhD



programs and the Master's in Urban Design (MUD). The Department is also home to the Center for Applied Geographic Information Science (CAGIS, <https://gis.charlotte.edu/>) and the Charlotte Action Research Project (CHARP, <https://charp.charlotte.edu/>). Some departmental faculty also contribute to the School of Data Science, which offers a BS degree in Data Science and two MS degrees in Data Science & Business Analytics and Health Informatics & Analytics. We are committed to excellence in disciplinary and interdisciplinary research and teaching.

The College. As the largest and most diverse college at UNC Charlotte, the new College of Humanities & Earth and Social Sciences houses 15 departments, 18 interdisciplinary programs, and 6 applied centers. The College plays a pivotal role in delivering on the University's goals in the areas of research excellence, student success and experience, and community engagement. Through scholarship and teaching, the College's 350+ faculty members seek to deepen our understanding of complex problems related to the intersection of human and natural systems.

The University. UNC Charlotte is the second largest institution within the University of North Carolina system. This Fall, UNC Charlotte enrolled 30,298 students and experienced record growth in its incoming first year class and graduate programs. UNC Charlotte is also the fastest growing institution in the UNC System, comprising 10 academic colleges offering 171 undergraduate majors in 77 programs leading to Bachelor's degrees, 65 Master's degrees, and 24 Doctoral degrees. UNC Charlotte is proud to have 3,545 passionate and committed faculty and staff members and more than 120,000 living alumni.

Candidates should submit the following to <https://jobs.charlotte.edu/> [Position Number 6905]: (1) cover letter; (2) research statement; (3) teaching statement; (4) a curriculum vitae; (5) one to three representative publications, and (6) contact information (including email addresses) for at least three professional references.

Review of applications will begin on December 1, 2023 and will continue until the position is filled. For more information, contact search committee chair Dr. Colleen Hammelman, (colleen.hammelman@charlotte.edu).

As an EOE/AA employer and an ADVANCE Institution that strives to create an academic climate in which the dignity of all individuals is respected and maintained, UNC Charlotte encourages applications from all underrepresented groups. UNC Charlotte is an affirmative action, equal opportunity employer and is committed to achieving excellence through cultural diversity. The university actively encourages applications and/or nominations of women, persons of color, veterans, and persons with disabilities. The candidate chosen for this position will be required to provide an official transcript of their highest earned degree and submit to a criminal background check.

