## CENTER FOR APPLIED GISCIENCE DIRECTOR OF RESEARCH AND OUTREACH
Position #3001

The University of North Carolina at Charlotte is recruiting a Director of Research and Outreach in the Center for Applied GIScience (CAGIS; http://gis.uncc.edu) to assist with the management and advancement of this fast growing research facility. CAGIS is an interdisciplinary research center that addresses pressing multi-scale resource and sustainability issues through advanced spatiotemporal analytics driven by cutting-edge cyberinfrastructure-enabled technologies. CAGIS has exceptional research and technical expertise to tackle questions related to landscape or regional level socio-economic and environmental systems, including spatial data analytics, spatiotemporally explicit modeling, geocomputation, and geovisualization. CAGIS research foci include applications of its expertise in spatially integrated domains, such as geography, land change science, environmental studies, ecology, earth science, hydrology, spatial epidemiology, transportation, social science, and urban regional analysis and related public policies. CAGIS is affiliated with College of Liberal Arts & Sciences and the Metropolitan Studies and Extended Academic Programs at the University of North Carolina at Charlotte.

Ideal candidates will possess expertise in CyberGIS, big data analytics, spatial analysis and modeling, project development and management. The candidate is required to support the outreach mission of the Center: to foster and facilitate geospatial data and analytical applications to serve the need of University faculty & students and external stakeholders. The candidate will work with the Center's Executive Director to lead projects, coordinate research conducted by faculty, post-docs, and students, contribute to the advancement of the Center's state-of-the-art geospatial laboratory, identify new research opportunities, and support efforts to secure additional research funding. The candidate will also play a leadership role in the Center's outreach activities, including, but not limited to, contributions to the development of presentations, content preparation and maintenance for the Center's website, seminar/workshop organization, and coordination on interdisciplinary collaboration to promote the Center's visibility. An advanced degree in geography, geographic information science, computational science or related fields with experience in spatial analysis and modeling is required. Candidate must possess substantial interdisciplinary knowledge of CyberGIS, spatial cyberinfrastructure, or cyber-enabled geocomputation as well as demonstrated proficiency using geographic information systems and remote sensing data, tools, and methods to address crosscutting issues of socio-economic and environmental significance. Work experience in research and technology, research management involving multiple disciplines, collaboration with fellow scientists and researchers, and proposal development and grant writing is a plus. Ideally, the successful candidate will have a record of peer-reviewed publications and be familiar with manuscript preparation and the journal submission process.

The University of North Carolina 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.

Interested candidates should submit a current CV, a letter of interest, and the names and contact information of three references to https://jobs.uncc.edu. While applications will be accepted until February 15th, 2016, review of applications will begin on February 1st, 2016. We encourage prospective candidates to review our web site for the Center for Applied GIScience (http://gis.uncc.edu) prior to applying. For additional information, contact Dr. Wenwu Tang, at 1-704-687-5988 or WenwuTang@uncc.edu.