Tenure-track position
Assistant Professor of Human Dimensions and Geospatial Analytics Department of Parks, Recreation and Tourism Management (PRTM) College of Natural Resources
North Carolina State University

The Department of Parks, Recreation and Tourism Management is a multi-disciplinary department that addresses critical research questions related to the human dimensions of natural and built environments, livable communities, youth development and physical activity and sustainable tourism and economic development of rural and urban areas. The mission of PRTM is to advance and disseminate scholarship concerning management and use of natural and cultural resources for recreation, tourism and sport through research, teaching and public engagement. Inclusiveness and diversity are academic imperatives and thus are university and departmental goals. PRTM faculty enjoy a vibrant scholarly environment supportive of innovative high impact research. The College of Natural Resources has an ambitious strategic plan that focuses on providing solutions to natural resource challenges (https://cnr.ncsu.edu/wp-content/uploads/2015/04/CNR-Strategic-Plan-Final.pdf).

Description: Tenure-track 9-month appointment with responsibilities split among research (45%), teaching (45%), and service (10%). The position is available August 16, 2016. The successful candidate will be expected to advance the Department’s human dimensions research and geospatial modeling capacities. As a Faculty Fellow of the Center for Geospatial Analytics (geospatial.ncsu.edu), the successful candidate will also contribute to the Center’s mission as an active member of the College’s growing geospatial research and education community.

Required Qualifications: Earned doctorate in a social or geospatial science. A broad range of disciplines will be considered for this position but preference will be given to candidates with an academic background and experience in park and protected area management, and in sociology, social psychology, environmental psychology, economics, political science, or geography as they relate to the human dimensions of recreation resources management. Candidates with experience in the use of a diverse array of social science research methods such as complex survey design and administration and/or geospatial model development, analysis and visualization are desirable. The successful candidate will also have strong quantitative analytical skills in multiple areas such as structural equation modeling, time series analysis, spatial statistics or computational simulation. Candidates should have a demonstrated interest in, or clear vision for, how emerging geovisualization approaches can produce better understanding of how humans value, perceive and behave in natural environments.

The successful candidate will demonstrate potential to establish an externally funded program of research. The successful candidate will also exhibit strong oral and written communication skills evidenced by a publication record in peer-reviewed scientific journals. A demonstrated commitment to excellence in teaching with web-based learning technology is fundamental to this position. The ability to successfully recruit and mentor graduate students is expected.

The individual in this position will teach a graduate-level course in his/her area of specialization, a section of PRTM’s upper division undergraduate course in analysis and evaluation or natural resource recreation land use planning, and a graduate course in the Center for Geospatial Analytics’ Master of Geographic Information Science and Technology (MGIST) program or the upcoming campus approved PhD program in Geospatial Analytics. Teaching within the MGIST program requires demonstrated expertise in GIS, geospatial analytics, modeling, programming or
web services. The successful applicant is also expected to advise students in the MGIST program. Service to the department, college, university and to the profession is expected.

**Salary and Benefits:** Salary is competitive and commensurate with experience and qualifications. Benefits include university retirement, group life, medical, dental insurance plans, and sabbatical and semester leave opportunities.

**Application Process:** Please apply online via https://jobs.ncsu.edu/postings/search. The position number is: 00000728. On-line application must include a cover letter with a statement of teaching philosophy and research interests, detailed curriculum vitae, a copy of undergraduate and graduate transcripts, and three letters of reference. Review of applications will begin September 30, 2015 and continue until the position is filled. Direct inquiries to:

Dr. Roger Moore Chair: Search Committee  
Department of Parks, Recreation and Tourism  
Management 4008 Biltmore Hall, CB# 8004  
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**Links:** Information on departmental programs is found at: [http://cnr.ncsu.edu/prtm/](http://cnr.ncsu.edu/prtm/). Information on the Center for Geospatial Analytics and Geovisualization Lab can be found at: [www.geospatial.ncsu.edu](http://www.geospatial.ncsu.edu)

NC State University is an equal opportunity/affirmative action employer. Women and members of other underrepresented groups are encouraged to apply. In addition, NC State University welcomes all persons without regard to sexual orientation or genetic information. We welcome the opportunity to work with candidates to identify suitable employment opportunities for spouses or partners NC State University welcomes all persons without regard to sexual orientation or genetic information. Individuals with disabilities desiring accommodations in the application process should contact Ms. Debbie Hurst, the Department Head Administrative Assistant, 919.515.7934, dlhurst@ncsu.edu.