

## **PhD Assistantship - Landscape Change and Ecosystem Services**

I am seeking applications for a PhD student to start in August 2017. The selected applicant will join a dynamic and innovative group of researchers with mutual and complementary interests in the **human dimensions of landscape change**. The PhD student will conduct interdisciplinary studies focused on one or more of the following research themes: 1) mapping urban growth near parks and protected areas, 2) understanding preferences that drive landscape change using geospatial techniques and immersive virtual environments, 3) integrating human well-being, ecosystem services, and resilience in socio-ecological systems, 4) developing innovative stakeholder engagement with participatory modeling. The student can and will develop research questions and a project tailored to his/her interests and career goals.

The position will be based in the [Department of Parks, Recreation, & Tourism Management](#) (PRTM) in the College of Natural Resources at NC State University. PRTM is a national leader in research and extension, with researchers working in four broad areas: Health and Well-Being, Human Dimensions of Built & Natural Environments, Equitable & Sustainable Tourism, and Geospatial Methods & Models. The student will also have the opportunity to collaborate with faculty and students in the [Center for Geospatial Analytics](#). NC State's location in the Research Triangle provides rich opportunities for interactions with other universities, government agencies, and industry.

Review of applications will begin **November 15, 2016** and continue until the position is filled. To apply, please submit (1) a cover letter explaining your interest in the position, your qualifications, and research areas of interest, (2) a CV including contact information for three references, and (3) transcripts (undergraduate and graduate – unofficial OK) and GRE scores. Applicants should hold a Master's degree (by position start date) in natural resources, geography, ecology, environmental studies, parks and recreation, environmental planning, or a related discipline. Preference will be given to candidates who are proficient with GIS, statistical analysis and modeling, and can show evidence of strong writing skills. Applicants must meet departmental and Graduate College [admission requirements](#).

For more information and to apply, please feel free to contact Dr. Jelena Vukomanovic ([jvukoma@ncsu.edu](mailto:jvukoma@ncsu.edu)).

The College of Natural Resources and The Department of Parks, Recreation, and Tourism Management are committed to promoting diversity in research. Applications from traditionally underrepresented groups are especially encouraged.