

NOW RECRUITING AN MS OR PHD STUDENT:
ENVIRONMENTAL EDUCATION, CITIZEN SCIENCE, AND INTERGENERATIONAL TRANSFER
PARKS, RECREATION, AND TOURISM MANAGEMENT
@ North Carolina State University

Deadline: Preferred: Feb 1; applications evaluated on rolling basis until position filled

Start date: Fall 2017

Advisor: [Dr. Kathryn Stevenson](mailto:kathryn_stevenson@ncsu.edu): kathryn_stevenson@ncsu.edu

To Apply: <https://www.ncsu.edu/grad/applygrad.htm>

The Department of Parks, Recreation and Tourism Management at North Carolina State University invites applications for MS or PhD students interested in studying how citizen science-based environmental education may build environmental literacy among K-12 students and how these efforts may help adults and communities prioritize data-driven environmental decision making.

The successful candidate will coordinate all project activities associated with ongoing work on the North Carolina coast. We will be partnering with Duke Marine Lab to deliver and evaluate citizen-science based environmental education to students in coastal NC. We are interested in how the curriculum may build environmental literacy and interest in STEM careers among students, as well as encourage use of citizen science in classrooms. Additionally, students will participate in a community outreach project, and we will evaluate how these projects might impact how adults in the community think about environmental issues. Tasks associated with the project include survey design, participant recruitment, data collection and analysis, and leading associated peer-reviewed publications.

Stipend

\$18,000 annually, tuition, health insurance; Assumes 20 hours dedicated to the project and 20 hours dedicated to coursework.

Responsibilities and Opportunities for the Graduate Research Assistants

- Interdisciplinary engagement. Engage with interdisciplinary research teams and develop new areas of inquiry with faculty advisors and project collaborators. Research activities entail literature reviews, research design, quantitative and qualitative data collection and analysis, and results dissemination.
- Build public and professional networks. Help build and maintain an outreach strategy for the research team that may include building a social media presence and professional relationships with relevant stakeholder groups and community partners. Students will be expected to present results in both professional and community settings.
- Writing. Assist or lead in writing grant proposals, technical and non-technical reports, fact sheets and other public-audience deliverables, and peer-reviewed journal articles.
- Teaching. Students may be asked to train and supervise undergraduate research assistants and/or serve as a teaching assistant in PRTM courses.
- Self-direction. Maintain good graduate standing and make satisfactory progress toward completion of degree. Students are expected to communicate clearly and to work with advisors to build a mentoring team that can support their career goals and degree progress.

Required Qualifications

The successful candidates will 1) Hold a thesis-based Master's degree in a social science field or a significant undergraduate research experience in the social sciences; 2) Identify unique research questions that will add to the scholarship of the project; 3) Demonstrate quantitative data collection and analysis skills; 4) Provide evidence of excellent communication skills (written and oral, in English); 5) Exhibit leadership skills and the ability to work independently and with groups; 6) Possess a passion for the project's subject matter; 7) Have an aptitude for organization and project management and; 8) Meet admissions requirements of the NC State Graduate School (found here: <https://cnr.ncsu.edu/prtm/graduate-programs/phd-in-prtm/>).

GENERAL INFORMATION for GRADUATE STUDENT APPLICANTS**About the College of Natural Resources (CNR)**

CNR (<http://cnr.ncsu.edu>) is a world leader in the sustainable use of natural resources. CNR's comprehensive approach to teaching, research and service encompasses the many and varied ways in which people's physical, economic and social needs are met through the wise use of natural resources. CNR is committed to interdisciplinary research, teaching and engagement, as nurturing and enjoying the environment and engineering sustainable products go hand-in-hand with helping communities and enterprises thrive. The faculty, staff, students and alumni of CNR are discovering and sharing real world solutions to real world problems every day.

About the Parks, Recreation, and Tourism Management Department (PRTM)

PRTM (<http://cnr.ncsu.edu/prtm>) is a multidisciplinary department that addresses critical research questions related to the human dimensions of natural and built environments, human health and well-being, equitable and sustainable tourism, as well as geovisualization, spatial analytics, and GIS. 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.

Click here to learn more about the PRTM degrees: <https://cnr.ncsu.edu/prtm/graduate-programs/>

NC State University promotes equal opportunity and prohibits discrimination and harassment based upon one's age, color, disability, gender identity, genetic information, national origin, race, religion, sex (including pregnancy), sexual orientation and veteran status.