

Advertisement for prospective graduate students:

**Master's degree or Ph.D. in Science Education; Curriculum and Instruction (College of Education)
and
Graduate Assistantship at Shaver's Creek Environmental Center focused on Interpretation and
Environmental Education**

November 2017

Context

The Science Education program, within the Department of Curriculum and Instruction, is a vibrant department in the College of Education. Faculty and students are engaged in exciting research projects that are pressing the boundaries of knowledge and practice in science teacher education, learning sciences, discipline-based research, and more.

Shaver's Creek Environmental Center (SCEC) is a field lab for Penn State students seeking experience in natural history interpretation, environmental education, and outdoor education. Shaver's Creek collaborates across all colleges in the University, as well as serving the wider community through engagement with schools, government agencies, and the general public.

Research (Master's or Ph.D. level)

We are looking for a graduate student whose research interests align with the field of informal science education and/or environmental/outdoor education. The chair of the student's committee will be a faculty member of Science Education. It is anticipated that Dr. Lucy McClain will sit as a special member of the committee.

Graduate Assistantship at Shaver's Creek

The assistantship for this research is for a 2-year period (Master's degree) or a 5-year period (PhD). The successful candidate will be a student in Science Education (Curriculum and Instruction) where they will work for 5 hours per week as a research assistant. They will work for 15 hours per week primarily as a teaching assistant for RPTM 325 (Environmental Interpretation) in the fall; in the spring, they will be a teaching assistant for RPTM 430 (Environmental Education Methods and Materials) and a short-semester course, RPTM 297G (Maple Harvest Festival). The logistics of working between campus and Shaver's Creek means that use of personal car for transport will be required.

Candidate information

- The successful candidate will be highly motivated and have a demonstrable interest and background in environmental/outdoor education and/or natural history-based interpretation.
- The assistantship covers tuition fees and a generous stipend for 9 months of the year.
- We will begin seeking applicants during the fall of 2017, and the successful candidate will begin studies August 2018.
- Further information: Please direct questions to Dr. Julia Plummer (Science Education), jdp17@psu.edu or Dr. Lucy McClain (Shaver's Creek Environmental Center), lucy@psu.edu
- Application Procedure: For more information on graduate studies and application processes see: <https://ed.psu.edu/c-and-i/graduate/admission>