

Advertisement for prospective graduate students:

Master's degree or Ph.D. in Science Education/Curriculum & Instruction (College of Education)

and

½-Year Graduate Assistantship at Shaver's Creek Environmental Center focused on Avian Outreach & Education

January 2019

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 wildlife conservation education, environmental education, and human-nature connections. 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, with a particular focus on avian outreach and education. The chair of the student's committee will be a faculty member of Science Education. It is anticipated that the Shaver's Creek Program Director of Animal Care and Education will sit as a special member of the committee.

½-Year Graduate Assistantship at Shaver's Creek (fall semesters only)

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 where they will work each semester for 5 hours per week as a research assistant. For this ½-year assistantship with Shaver's Creek, the appointed GA will work with Shaver's Creek for 15 hours per week primarily as a teaching assistant for WFS 497 (Avian Outreach and Education). 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 science education, informal learning, and avian outreach/education
- The assistantship covers tuition fees and a generous stipend for 5 months of the year (August–December)
 - Shaver's Creek will cover the fall semester stipends only
- We will begin seeking applicants during the winter/spring of 2019, and the successful candidate will begin studies August 2019
- 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>