



Center for Land Use and Sustainability

SHIPPENSBURG UNIVERSITY

The CLUS seeks two paid student research assistants.

We want YOU to quit your current job and come work for us! The CLUS has immediate openings for two positions where you can apply your hard-earned academic skills to real world problems – and earn a competitive wage.

Both of these positions are funded through mini-grants from the South Mountain Partnership. They offer you the opportunity to learn more about our region and the South Mountain Partnership (SMP). For more information about the SMP see southmountainpartnership.org. For more information about the CLUS see centerforlanduse.org. Students may apply for one or both positions.

Position 1: Drs. Paul Marr (Geo-ES) and John Wah (Matapeake Soils & Environmental Consulting) will be hiring an undergraduate student worker to help with the *Michaux State Forest Archaeological Predictive Model* project. This project will attempt to use field and remote sensing data to predict the locations of prehistoric archaeological sites (primarily rhyolite tool-making quarries) in Michaux State Forest. The project runs from Jan – Dec, 2017. The student worker's responsibilities will include:

1. Field work and data gathering in Michaux State Forest.
2. Basic GIS and remote sensing data development and analyses.
3. Helping to put together graphical displays (presentations, posters, etc).

The pay rate for the project is \$10.00 per hour plus benefits for ~290 hours of project work. Please send inquiries and applications to Dr. Paul Marr pgmarr@ship.edu. Applications should include a cover letter or e-mail outlining your GIS and remote sensing skills, along with a resume. The position will remain open until filled and interviews will begin immediately.

Position 2: Dr. Claire Jantz (Geo-ES) seeks an undergraduate or graduate student to assist with a project entitled *Visualizing regional investments: A story map of South Mountain Mini-grants*. This is a GIS project to develop an on-line map that tells the story of the projects that have been funded by the South Mountain Partnership since 2009. This position requires intermediate skills in GIS (i.e. successful completion of GIS I and GIS II), a willingness to become proficient in ArcGIS on-line, a talent for cartographic design, good people skills, and strong written communication skills. The project runs from Jan – Dec, 2017 with a flexible work schedule. The pay rate is \$10 per hour plus benefits for ~200 hours of project work. Please send inquiries and applications to Dr. Claire Jantz at cjantz@ship.edu. Applications should include a cover letter or e-mail and a resume. The position will remain open until filled and interviews will begin immediately.