

Call for Applications



United States Department of Agriculture
National Institute of Food and Agriculture

Critical Zone Management

USDA Research Traineeships in Forestry, Soil Science, or Ecology

We are launching an interdisciplinary training program that teaches PhD students to analyze forest resources from a Critical Zone perspective. Earth's Critical Zone is the thin near-surface zone spanning from bedrock to the atmospheric boundary layer.

OUR PROGRAM:

- The goals of our program are to train three PhD graduates that are leaders in Critical Zone (CZ) management and diversify the workforce.
- Open to Ph.D. applicants to one of our participating degree programs:
- [Ecology](#), [Forest Resources](#), or [Soil Science](#)
- Trainees will gain competencies in leadership, systems thinking, forestry, soil science, hydrology, and geosciences.
- Students will interact with a large team of faculty, postdocs and students at the [Susquehanna Shale Hills Critical Zone Observatory](#)
- Fully funded stipend, tuition, and fees

PARTICIPATING FACULTY:

CONTACT ANY OF US WITH QUESTIONS

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SOIL SCIENCE AND ECOSYSTEM ECOLOGY

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HYDROLOGY



PennState