

# Pittsburgh Parks Conservancy

## Ecological Restoration Internship

In a new ecological restoration internship program, the Pittsburgh Parks Conservancy is looking for 3-6 highly motivated students to assist with ecological restoration efforts in the city park system.

Interns are expected to average 10 hours of work per week over the course of 14 weeks, generally consisting of 4 hours of field work, 1 hour of data management, and 5 hours of independent study each week. University credit may be awarded for successful completion of this internship.

### Work will consist of:

- On-the ground maintenance of existing restoration sites
- Invasive species identification and management
- Deer fence construction or maintenance
- Data collection for monitoring of restoration outcomes
- Interpreting scientific literature and field conditions to inform adaptive management
- Employment of active regeneration techniques (planting, seeding, etc)
- Working with and instructing volunteer groups
- Final research poster to be displayed at the Frick Environmental Center

### Requirements for Eligibility:

- Ability and eagerness to perform outdoor field work, often off-trail, in all weather conditions
- Completion of a Foundations of Ecology course, or demonstration of equivalent knowledge/coursework
- Species identification skills or an eagerness to learn
- Willingness to travel to and work in park locations throughout the city
- Attention to detail and ability to follow protocols
- Interns must be able to meet at the Frick Environmental Center on Tuesdays from 10am-2pm for field work

Critical thinkers and those motivated to apply known concepts and posit new ideas are particularly encouraged to apply

### To apply:

Please contact Robin ([reng@pittsburghparks.org](mailto:reng@pittsburghparks.org)) with a resume, a most recent transcript (unofficial is fine), two references (one must be professional/academic), and your responses to the following application questions:

- Why do you want to participate in this internship?
- How do your career interests or aspirations relate to this internship?
- What do you consider a major threat to the ecology of Pittsburgh's forest ecosystems?
- What do you most appreciate about the Pittsburgh Parks?
- Is there anything else you would like us to know?