



# HUYCK PRESERVE AND BIOLOGICAL RESEARCH STATION

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## **Summer Education Assistant**

The Huyck Preserve and Biological Research Station is now accepting applications for seasonal staff for its spring K-12 field trip program and summer K-12 education programs, running from approximately May 20 to August 9, 2019.

Applicants must have completed or be working towards a BA/BS degree, preferably in a science-related field. Supervised by and coordinating with the Director of Conservation and Education, seasonal education staff is responsible for curricula development for each course and daily teaching. Preference will be given to applicants with a strong interest and/or background in field ecology and research and environmental education.

## **Field Trip Program:**

K-12 students from across the region visit the Huyck Preserve to participate in half-day hands-on science lessons aligned to current New York State Science Learning Standards. Lessons focus on community and ecosystem health, organismal structure and function, and invasive species ecology.

## **Summer Course Descriptions:**

*Nature Study: Grades K-2 (July 8-July 12), Grades 3-5 (July 15-19), and Grades K-5 (July 29-Aug. 2)*

Held in week-long, half-day sessions, Nature Study teaches about nature through exploration of the Huyck Preserve's trails and streams. We use children's curiosity as our guide. Science-themed games and crafts reinforce the basic concepts of ecology and environmental science.

*Natural History Day Program: Middle School, Grades 6-8 (July 15-19)*

This full-day, week-long course allows middle school students to get up-close to the Preserve's ecosystems and organisms. Days are spent hiking the trails, exploring the ecosystems of the streams, lake, pond, and forests, problem solving, and participating in group challenges and activities.

*Wildlife Ecology Research Day Program, Grades 9-12 (July 29-Aug. 9)*

This two-week full-day program focuses on small group ecological research projects and career exploration with lessons and discussions led by professional scientists. Students gain significant research experience that help them prepare for work at the college level, while building connections and exploring career options in the natural sciences.

## **Responsibilities of staff include:**

Developing age-appropriate environmental science and outdoor education curricula for each program

Instructing students in daily classes

**Duration:**

May 20-August 9, 2019

**Salary:** Will be determined based on applicant's background and experience. May include housing if desired.

**Required Qualifications:**

Completion or work towards a BA/BS in a science-related field

Ability to work independently and as part of a team

Excellent organizational skills and work ethic

Ability to work outdoors in all weather conditions and to navigate rugged terrain

**Desirable Additional Qualifications:**

Experience/interest in field ecology and research

Experience/interest in environmental education

Previous experience as a summer camp counselor

Experience team building

Familiarity with flora and fauna of the northeastern United States

Teachers are encouraged to apply.

**Job Details:**

This is a part-time, non-exempt, seasonal position.

**Deadline: Applications due Friday, April 19, 2019****To apply:****Apply via email following the instructions below:**

Applications may be sent directly to Anne Rhoads, Ph.D., Director of Conservation and Education, at [anne@huyckpreserve.org](mailto:anne@huyckpreserve.org) with "Applicant's Last Name EDUCATION ASSISTANT" in the subject line.

Please include the following:

- 1) A cover letter describing your interest and reason for applying as well as the skills you will bring to the position
- 2) A current CV/resume no more than two pages in length
- 3) Two letters of reference. These may be submitted with your cover letter and resume/CV or submitted separately to the above email address.

*The Huyck Preserve is an equal opportunity employer and does not discriminate against persons on the basis of race, religion, national origin, sexual orientation, gender, marital status, age, disability or veteran's status.*