



Summer 2024 Entomology Internships

Stroud Water Research Center is seeking **current or recently graduated science majors** to serve as laboratory assistants in a biological water quality analysis of sites in the Schuylkill and Delaware River basins. These data are being collected in support of intensive restoration and preservation efforts throughout these basins.

The Stroud Center is internationally recognized for its pioneering research on streams and rivers. Research teams with expertise in chemistry, microbial ecology, invertebrate biology, watershed ecology, and ecosystem modeling study the physical, chemical, and biological processes of streams and rivers, the ecology of individual organisms, and the relationship between streams and their watersheds.

Application period: Until March 15, 2024, or positions are filled. Review of applications will begin upon receipt of material.

Start date: May/June 2024.

Location: Stroud Water Research Center, Avondale, Pennsylvania. This is a rural location, and housing for interns is very limited or not available. Reliable personal transportation is essential as the Stroud Center is not near a public transportation system.

Salary: Approximately \$5,000 based on experience and time.

RESPONSIBILITIES

Students work together as a team on:

- Sample analysis (sorting, identifying, and archiving aquatic macroinvertebrates, i.e., primarily aquatic insects).
- Data entry and preliminary analyses and interpretation.
- Presentations of results.

Opportunities for collaboration with education/outreach programs to communicate new knowledge and experience may be available. Some results from previous work can be found on our [Schuylkill River Project](#) and [Stream Watch Project](#) pages.

SELECTION CRITERIA

Priority will be given based on background, experience, interests, and academic performance in biological/environmental sciences. Familiarity with aquatic insects, freshwater ecology, or restoration science is considered a plus but is not required. Applicants should be able to make approximately a 10-week commitment. Application for academic credit at the student's home institution is encouraged.

APPLICATION PROCESS

Complete the application form at <https://stroudcenter.org/jobs/summer-internship-entomology>.