

**Insect Technician: Renewable Energy Ecology & Insect Conservation
Department of Natural Resources and the Environment, Cornell University**



Location: Ithaca, NY

Duration: Two-year contract with possibility for extension

Salary: \$45 - \$55k/yr

Anticipated start date: May 15, 2024 (negotiable)

Purpose: The purpose of the position is to provide field and lab support to the Grodsky Lab for projects involving insect ecology and conservation and renewable energy ecology. The primary responsibilities of the position include field sampling of invertebrates, sorting and curating invertebrate specimens, processing insect bioacoustics data, insect identification, assistance with preparation of reports, manuscripts, and web products, and engagement with Grodsky Lab members.

Responsibilities: During the growing season, the technician will assist in field collection of invertebrate specimens throughout New York State at terrestrial solar facilities, including agrivoltaic sites, and aquatic solar arrays, and associated reference sites (e.g., ponds, agricultural fields, other working lands). The technician will assist in the sorting and curating of invertebrate specimens in the lab, in partnership with graduate students and postdocs. Competitive applicants also will have the capacity to identify insect taxa to family and specialize and/or have the capacity to learn identification of particular insect taxa of interest to species. The technician will assist with the processing of insect bioacoustic data collected at solar facilities. The technician will assist the PI (Grodsky) with preparation of reports and lab documents and help manage the invertebrate laboratory on campus. The technician will have the opportunity to engage in the

production of peer-reviewed publication as a co-author and potentially as a lead author should synergies exist and as research products manifest.

Preferred qualifications:

- Master's degree in Entomology or related field or five years' experience working with insects – collection, ID, curation, and so on
- Taxonomic specialization in one or more invertebrate groups
- Proven capacity to work independently in a variety of field settings
- Excellent written and oral communication
- Interest in and capacity for peer-reviewed publication
- Nimbleness to rapidly adjust to lab needs and deadlines

Minimum qualifications:

- Bachelor's degree in entomology or related field or four years' experience working with insects – collection, ID, curation, and so on
- Experience collecting and identifying invertebrates for field-based studies
- Ability to follow research protocols
- Driver's license required

Pertinent links:

<https://cals.cornell.edu/natural-resources-environment>
<https://cals.cornell.edu/steve-grotsky>
<https://www.stevegrotsky.com/>

To apply: Please email a brief cover letter and CV to grotsky@cornell.edu, with the heading: INSECT TECHNICIAN POSITION. Applications accepted on a rolling basis until the position is filled.