Founded 1875

The Connecticut Agricultural Experiment Station

123 HUNTINGTON STREET, P.O. BOX 1106, NEW HAVEN, CONNECTICUT 06504

Putting Science to Work for Society Protecting Agriculture, Public Health, and the Environment

SUMMER RESEARCH ASSISTANTS

Department of Environmental Sciences and Center for Vector Biology & Zoonotic Diseases

We anticipate thirteen Seasonal Research Assistant positions at the *Center for Vector Biology & Zoonotic Diseases* at The Connecticut Agricultural Experiment Station to assist in **Mosquito Research and Surveillance Programs on West Nile Virus and Eastern Equine Encephalitis Virus.**

1. Laboratory Research Assistant- Mosquito and Virus Testing

Duties: Preparation of mosquito specimens for virus testing and computer-based data entry. Will work with human viral pathogens in a secure <u>Biosafety Level 3</u> containment facility.

Background: Course work and lab experience in cell and molecular biology, biochemistry, microbiology, and/or immunology is desirable. Training provided.

2. Laboratory Research Assistants- Mosquito Identification

Duties: Microscopic identification of larval and adult mosquitoes, preparation of specimens for virus testing, computer-based data entry, maintenance of mosquito and laboratory animal colonies, and occasional field work.

Background: Course work or experience in insect identification, use of diagnostic keys and microscopes, mosquito biology, and/or entomology is desirable. Training provided.

3. Field Research Assistants- Mosquito Trapping and Surveillance

Duties: Field-monitoring and collection of larval and adult mosquitoes from wetland swamps and other habitats, laboratory sorting of mosquitoes. Substantial travel to mosquito research sites throughout the state.

Background: Course work or experience in biology, entomology, and/or wetland ecology is desirable. Must possess a valid driver's license. Vehicle and training provided.

Positions are durational from May 1 through October 31, 2020 with variable start and end dates, depending on the position and the applicant's availability. The hours of work are 8:30-4:30 M-F and the starting salary is \$12.00/hr.

To apply, interested candidates should submit: (1) a cover letter indicating interest in the position, (2) resume, (3) college transcripts, and (4) names and contact information for 3 references (e-mail preferred) to: Dr. Philip Armstrong, Center for Vector Biology & Zoonotic Diseases, The Connecticut Agricultural Experiment Station, P.O. Box 1106, New Haven, CT 06504. Phone 203-974-8510; FAX 203-974-8502; e-mail: philip.armstrong@ct.gov

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