



Our Vision: Healthy People in Healthy Jefferson County Communities

**INTERNSHIP ANNOUNCEMENT
MOSQUITO SURVEILLANCE
March 22, 2016**

The Jefferson County Health Department located in Hillsboro, Missouri has openings for an internship in mosquito surveillance. A total of 2 applicants may be selected.

DUTIES:

Upon acceptance the applicant will be responsible for use of existing trap sites for the collection of adult mosquitoes; daily collection, sorting, maintaining cold chain during transport and storage; the identification and packaging of mosquitoes into pools for laboratory analysis; making and maintaining gravid water supplies and trap maintenance; marking the GIS location for trap sites and record keeping for trap sites. One or both of the applicants, if more than one applicant is selected, will be responsible for testing mosquitoes with the RAMP and Vectortest West Nile virus test kits, utilizing Missouri Department of Health and Senior Services established protocol. The applicant will be responsible for recording and reporting results. Surveillance activities may also extend to assisting with a chemical efficacy trial through its completion. Duties may include surveillance activities to determine the possible presence of the Aedes aegypti mosquito in Jefferson County, Missouri.

ELIGIBILITY:

Students who are pursuing a degree in public health, environmental public health, environmental sciences, biology, entomology, taxonomy or other related fields of study are highly desirable for consideration for this internship.

WAGES AND EXPENSES:

The internship will pay \$ 8.00 per hour for up to 28 hours per week. Additional weekly hours may be available. A vehicle may be provided for use, however, the intern may be required to use their personal vehicle and will be compensated at .475 cents per mile. Mileage and time cards will be maintained by the intern and submitted in a timely manner. Upon application for the internship the applicant will be required to submit a driver's record check obtained from the Missouri Department of Revenue or the licensing agent of their state. Applicant may be subject to a background check. The applicant will be required to show proof of and maintain vehicle insurance.

TERM OF INTERNSHIP:

The internship period will begin no later than June 15, 2016 and terminate no later than October 15, 2016.

Persons who are selected to fill this position are expected to be able to communicate respectfully and clearly. Persons selected to fill this position will work in conditions where exposure to heat, inclement weather, biting insects, and insect-borne disease and use of chemicals is likely. Persons who are selected for this position are expected to obtain and wear protective attire that is appropriate to working in areas subject to environmental hazards such as but not limited to: biting insects, arthropods, brush and rocky areas.

POTENTIAL INQUIRIES SHOULD BE DIRECTED TO:

[Steven S. Crawford, REHS](#)
Jefferson County Health Department
Environmental Services
(636) 797-3737 ext. 3 (Hillsboro, MO)

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