



Field Science and Operations Manager: MosquitoMate, the industry leader in Wolbachia-based mosquito suppression technologies, is seeking applications for a full-time scientist for leadership in research and management of field operations. The position is available immediately combining leadership and management of mosquito suppression Experimental Use Permit field trials and post product registration mosquito suppression customer projects with ongoing work as a Principal Investigator for awards from NIH and CDC. This also includes the publication of papers on data developed by field work.

The field operations management portion involves leadership of a team of 4 to 6 individuals, possibly as direct reports and possibly as collaborator team members. Responsibilities include communication directly with residents and other stakeholders including local government officials, state health officials, and federal representatives of the EPA and CDC, as required. This includes the development and contextualization of materials pertaining to and used in communication of the mosquito suppression trial to those impacted in the area through the placement of information at homes (e.g., door hangers), home visits, electronic communication (email, telephone, etc.), participation in community meetings (e.g., HOA meetings) and participation in a call center to respond to resident questions.

Successful applicants will be required to lead and coordinate a team to repeatedly place and collect mosquito traps within an area of treatment and to participate in data analysis intended to estimate mosquito population size in treated and untreated areas. This will include identification of mosquitoes, locally or in coordination with MosquitoMate headquarters, to determine the number of eggs, the egg hatch rate, the species and number of adult mosquitoes, and their sex in treated and untreated area. Successful applicants will participate in proprietary quality control assessments, examining the fitness of male mosquitoes following delivery to the field sites (e.g., Mark Release Recapture experiments). Applicants, once hired, must apply for and become licensed in one or more states as a licensed pesticide applicator as required to release MosquitoMate's biopesticide mosquitoes.

Other duties require the ability to collaborate and coordinate with sub-contractor support organizations and personnel in the day-to-day execution of the mosquito suppression plan, mentor team members in development of their knowledge of the MosquitoMate processes and assist with education regarding the MosquitoMate mosquito suppression plan with the local government and community.

Requirements: Masters or PhD in life science related discipline (e.g. entomology, biology). Ideal candidates will have experience in lab work, including insect-vector borne diseases, entomological field work, and prior experience with project implementation for university, government or industry.

Travel: Position is headquartered in Lexington, KY and is highly likely to be deployed for extended times of 6 months or more to locations in FL, TX, or other similar locations as the need may arise.

Other Preferences: Foreign language skill proficiency in Spanish is highly desired. Demonstrated success with grant applications and receipt of funding. Authorship or co-authorship with publication of works in scientific journals.

Salary: Salary level is more than competitive with post doc compensation and will be commensurate with qualifications and experience. Applicants are requested to send a letter of interest, detailed curriculum vita, statement of career goals and research interests and be ready to provide the names and contact details of three referees. Applications, informal enquiries, and requests for additional information should be addressed to: jmassa@mosquitomate.com