

2025 Kenley Farrell Memorial Grant

**Sponsored by: Michigan Mosquito Control Association
Hatfield Spraying Service**



Purpose

A grant award to promote a better understanding of Michigan's mosquito population or improvements in operational mosquito control. This grant honors the memory of Mr. Kenley Farrell, an agricultural pilot with Hatfield Spraying Service, who was involved with mosquito control in Michigan.

Criteria

The grant will go to an individual(s) whose project/work promotes a better understanding of Michigan's mosquito population or improvements in operational mosquito control; for example, projects considered for a grant could involve introducing, expanding, enhancing mosquito biological and/or physical controls, or implementing new industry technologies such as data processing and analysis. An individual's affiliation can be with an agency, business, or academic institution. Funding can be used to purchase equipment, traps, technology, etc.; assist with funding work; or to offset overall project costs.

Judging and Award

The recipient(s) of the award will be chosen by the MMCA Awards and Recognition Committee. Judging will be based on the overall benefit of the project to enhance mosquito control in Michigan and individual need. The award may go to a candidate or candidates whose work is in any stage of completion, at the discretion of the MMCA Awards and Recognition Committee. The recipient(s) and award will be announced at the Annual MMCA Meeting in an amount determined by the MMCA Awards and Recognition Committee, not to exceed two thousand dollars (\$2,000). MMCA reserves the right not to award the grant if no submissions merit the award.

Responsibilities of the Recipient(s)

- To enhance the understanding of Michigan's mosquitoes and/or improve existing operational methods to the best of his/her abilities in compliance with accepted procedures.
- To present the results in part or in whole at the MMCA Annual Meeting the year following the award announcement.
- To acknowledge the support of MMCA and Hatfield Spraying Service in any related publication.

Application Procedures

Individuals may [apply online](#) OR complete the application below and submit the application and letter of recommendation electronically to Courtney Eggebrecht at info@michiganmosquito.org.

Deadline for Filing

Application and letter of recommendation must be submitted electronically (via online application or email) by **December 1, 2024**. Facsimile submissions will not be accepted.

Kenley Farrell Memorial Grant Application

MMCA is a non-profit professional organization promoting mosquito control in Michigan based on the principles of Integrated Mosquito Management.

Applicant Personal Information (attach additional sheets if necessary)

Name: Heather Blair

Address: 2300 E. Grand River

City, State, Zip: Howell, Mi. 48843

Phone: 517-552-6810

Email: HBlair@livgov.com

Agency/Academic Affiliation: Livingston County Health Department

Title/Academic Level: Director of Environmental Health/Deputy Health Officer

Responsibilities: Manage the environmental health activities for the health department. Develop and implement policies, codes, and procedures for the enforcement of local, state, and federal environmental health statutes, regulations, and codes.

Proposal: The Livingston County Health Department would like to use this funding to support staff and their resources to create a GIS Mosquito Dashboard. The goal of this dashboard is to summarize mosquito collection data and laboratory findings to help allocate resources more effectively and make informed decisions when human cases are identified.

Objective/Goal: To create a GIS mosquito dashboard.

Background: The Livingston County Health Department has been conducting mosquito surveillance throughout the County since 2000. In 2019 there were 9 human cases of Eastern Equine Encephalitis (EEE) and 3 deaths reported in Michigan. In addition, animal cases were reported in Livingston County. This peak of activity is unusual in Michigan and the LCHD in collaboration with the Michigan Department of Community Health and Human Services determined aerial spraying was necessary to help control the population of EEE vectors. A map depicting surveillance data captured from mosquito collection and identification could have served as a reference for other targeted spraying locations.

Methods: Hire a summer intern to assist staff with compiling collection data and laboratory findings.

Signature Heather Blair Date 11/27/24

To the best of my knowledge, I meet the qualification requirements listed in the MMCA bulletin.

Checklist of Required Documents

E-mail documents to Courtney Eggebrecht at info@michiganmosquito.org by December 1, 2024 **OR** apply online and upload all necessary documents.

1. **Completed application**
2. **Letter of recommendation** (attached or sent separately)