

## Curriculum Vitae

### *Ary Farajollahi*

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#### Education:

2012	PhD	Rutgers University, New Jersey Entomology (In progress)
2005	MSc	Rutgers University, New Jersey Entomology
2000	BS	University of La Verne, California Double major in Biology and Religion



#### Professional Experience:

Jan 03 to Present	Entomologist/Superintendent Mercer County Mosquito Control Mercer County, New Jersey <a href="http://nj.gov/counties/mercercounty/departments/mcmc">http://nj.gov/counties/mercercounty/departments/mcmc</a>
Sep 00 to Jan 03	Vector Surveillance Coordinator/Graduate Assistant Mosquito Research and Control, Rutgers University New Brunswick, New Jersey <a href="http://vectorbio.rutgers.edu">http://vectorbio.rutgers.edu</a>
Jan 00 to Sep 00	Microtechnician, Griffith Micro Science Ontario, California
Mar 99 to Jan 00	Specimen Processor, Specialty Laboratories Santa Monica, California
May 98 to Jan 99	Assistant Vector Ecologist, San Gabriel Valley Mosquito and Vector Control District, California <a href="http://www.sgvmosquito.org">http://www.sgvmosquito.org</a>



5 May 12

### Refereed Publications:

26. Fonseca, D.M., Unlu, I., Crepeau, T., **Farajollahi, A.**, Healy, S.P., Bartlett-Healy, K., Strickman, D., Gaugler, R., Hamilton, G., Kline, D., and Clark, G.C. Area-wide management of *Aedes albopictus*: II. Gauging the efficacy of traditional integrated pest control measures against urban container mosquitoes. *Pest Management Science*. *Accepted*.
25. **Farajollahi, A.** and Crans, S.C. 2012. A checklist of the mosquitoes of New Jersey and brief notes on established invasive species. *Journal of the American Mosquito Control Association*. *Accepted*.
24. Kesavaraju, B., **Farajollahi, A.**, Lampman, R., Hutchinson, M., Krasavin, A., Graves, S., and Dickson, S.L. 2012. Is the rapid analyte measurement platform (RAMP) kit reliable for West Nile virus detection? A nationwide evaluation using data acquired from mosquito control programs in the United States. *American Journal of Tropical Medicine and Hygiene*. *Accepted*.
23. Bartlett-Healy, K., Unlu, I., Obenauer, P., Hughes, T., Healy, S.P., Crepeau, T., **Farajollahi, A.**, Kesavaraju, B., Fonseca, D.M., Schoeler, G., Gaugler, R., and Strickman, D. 2012. Larval habitat utilization and community dynamics of *Aedes albopictus* and *Aedes japonicus japonicus* (Diptera: Culicidae) in urban, suburban, and rural areas of the northeastern United States. *Journal of Medical Entomology*. *Accepted*.
22. Unlu, I. and **Farajollahi, A.** 2012. Vectors without borders: Imminent arrival, establishment, and public health implications of the Asian bush (*Aedes japonicus*) and Asian tiger (*Aedes albopictus*) mosquitoes in Turkey. *Hacettepe Journal of Biology and Chemistry*. 40(1): 23-36.
21. **Farajollahi, A.**, Condon, G.C., Campbell, E.H., and McCuiston, L. 2012. Glass, rubber, and nylon: how to make a mouth aspirator on a budget for handling adult mosquitoes. *Journal of the American Mosquito Control Association*. 27(4): 444-446.
20. **Farajollahi, A.**, Fonseca, D.M., Kramer, L.D., and Kilpatrick, M. 2012. Bird biting mosquitoes and human disease: A review of the role of the *Culex pipiens* complex in epidemiology. *Infection, Genetics, and Evolution*. 11: 1577-1585.
19. Bartlett-Healy, K., Hamilton, G., Healy, S.P., Crepeau, T., Unlu, I., **Farajollahi, A.**, Fonseca, D.M., Gaugler, R., Clark, G.C., and Strickman, D. 2011. Source reduction behavior as an independent measurement of the impact of a public health education campaign in an integrated vector management program for the Asian tiger mosquito. *International Journal of Environmental Research and Public Health*. 8(5): 1358-1367.
18. Unlu, I., **Farajollahi, A.**, Healy, S.P., Crepeau, T., Bartlett-Healy, K., Williges, E., Strickman, D., Clark, G.C., Gaugler, R., and Fonseca, D.M. 2011. Area-wide management of the Asian tiger mosquito: Choice of study sites based on geospatial characteristics, socioeconomic factors, and mosquito populations. *Pest Management Science*. 67(8): 965-974.
17. Kesavaraju, B., Brey, C.W., **Farajollahi, A.**, Evans, H.L., and Gaugler, R. 2011. Effect of malathion on larval competition between *Aedes albopictus* and *Aedes atropalpus* (Diptera: Culicidae). *Journal of Medical Entomology*. 48(2): 479-484.
16. Clayson, P.J., Latham, M., Bonds, J.A.S., Healy, S.P., Crans, S.C., and **Farajollahi, A.** 2010. A droplet collection device and support system for ultra-low volume adulticide trials. *Journal of the American Mosquito Control Association*. 26(2): 229-232.



15. Nelder, M.P., Kesavaraju, B., **Farajollahi, A.**, Healy, S.P., Unlu, I., Crepeau, T., Raghavendran, A., Fonseca, D.M., and Gaugler, R. 2010. Suppressing *Aedes albopictus*, an emerging vector of dengue and chikungunya viruses, by a novel application of a monomolecular film and an insect growth regulator. *American Journal of Tropical Medicine and Hygiene*. 82(5): 831-837.
14. Molaei, G., **Farajollahi, A.**, Armstrong, P.M., Oliver, J., Howard, J.J., and Andreadis, T. 2009. Identification of bloodmeals in *Anopheles quadrimaculatus* and *Anopheles punctipennis* from eastern equine encephalitis virus foci in northeastern USA. *Medical and Veterinary Entomology*. 23(4): 350-356.
13. Williges, E., **Farajollahi, A.**, Nelder, M.P., and Gaugler, R. 2009. Comparative field analyses of rapid analyte measurement platform and reverse transcriptase polymerase chain reaction assays for West Nile virus surveillance. *Journal of Vector Ecology*. 34(2): 324-328.
12. Condon, G.C., Healy, S.P., and **Farajollahi, A.** 2009. Sentinel chicken coop modification for canopy-level mosquito-borne disease surveillance. *Journal of the American Mosquito Control Association*. 25(3): 390-393.
11. **Farajollahi, A.**, Kesavaraju, B., Nelder, M.P., Crans, S.C., and Gaugler, R. 2009. An unusual larval collection and survival of *Orthopodomyia signifera* in the presence of the predator *Toxorhynchites rutilus septentrionalis*. *Journal of the American Mosquito Control Association*. 25(3): 370-373.
10. **Farajollahi, A.** and Nelder, M.P. 2009. Changes in *Aedes albopictus* (Diptera: Culicidae) populations in New Jersey and implications for arbovirus transmission. *Journal of Medical Entomology*. 46(5): 1220-1224.
9. **Farajollahi, A.**, Kesavaraju, B., Price, D.C., Williams, G.M., Healy, S.P., Gaugler, R., and Nelder, M.P. 2009. Field efficacy of BG-sentinel™ and industry-standard traps for *Aedes albopictus* (Diptera: Culicidae) and West Nile virus surveillance. *Journal of Medical Entomology*. 46(4): 919-925.
8. Condon, G.C., Clayson, P.J., Williges, E., and **Farajollahi, A.** 2009. A simplified tripod support for use with carbon dioxide-baited vector surveillance traps. *Journal of the American Mosquito Control Association*. 25(2): 221-223.
7. Molaei, G., **Farajollahi, A.**, Scott, J.J., Gaugler, R., and Andreadis, T. 2009. Human blood feeding by the recently introduced mosquito *Aedes japonicus japonicus* (Diptera: Culicidae), and public health implications. *Journal of the American Mosquito Control Association*. 25(2): 210-214.
6. Williges, E., **Farajollahi, A.**, Scott, J.J., McCuiston, L., Crans, W.J., and Gaugler, R. 2008. Laboratory colonization of *Aedes japonicus japonicus* (Theobald). *Journal of the American Mosquito Control Association*. 24(4): 591-593.
5. **Farajollahi, A.**, Crans, W.J., Nickerson, D., Bryant, P., Wolf, B., Glaser, A., and Andreadis, T.G. 2005. Detection of West Nile virus RNA from the Louse Fly *Icosta americana* (Diptera: Hippoboscidae). *Journal of the American Mosquito Control Association*. 21(4): 474-476.
4. **Farajollahi, A.**, Crans, W.J., Bryant, P., Wolf, B., Burkhalter, K.L., Godsey, M.S., Aspen, S.E., and Nasci, R.S. 2005. Detection of West Nile viral RNA from an overwintering pool of *Culex pipiens pipiens* (Diptera: Culicidae) in New Jersey, 2003. *Journal of Medical Entomology*. 42(3): 490-494.
3. **Farajollahi, A.**, Gates, R., Crans, W., and Komar, N. 2004. Serologic evidence of West Nile virus and St. Louis encephalitis virus infections in white-tailed deer (*Odocoileus virginianus*) from New Jersey, 2001. *Vector Borne and Zoonotic Diseases*. 4(4): 379-383.



2. Apperson, C.S., Hassan, H.K., Harrison, B.A., Savage, H.M., Aspen, S.E., **Farajollahi, A.**, Crans, W., Daniels, T.J., Falco, R.C., Benedict, M., Anderson, M., McMillan, L., Unnasch, T.R. 2003. Host feeding patterns of established and potential mosquito vectors of West Nile virus in the eastern United States. *Vector Borne and Zoonotic Diseases*. 4(1): 71-82.

1. **Farajollahi, A.**, Panella, N., Carr, P., Crans, W., Burgess, K., and Komar, N. 2003. Serologic evidence of West Nile virus infection in black bears (*Ursus americanus*) from New Jersey. *Journal of Wildlife Diseases*. 39(4): 894-896.

#### Refereed Publications (Submitted):

Rochlin, I., Gaugler, R., Williges, E., and **Farajollahi, A.** The rise of the invasives and decline of the natives: insights of competitive displacement and reduction revealed from adult populations of the mosquitoes *Aedes albopictus*, *Aedes japonicus*, and *Aedes triseriatus* (Diptera: Culicidae) in temperate North America. *Ecology*.

**Farajollahi, A.** and Price, D. A rapid identification guide for larvae of the most common North American container-inhabiting *Aedes* species (Diptera: Culicidae) of medical importance. *Journal of the American Mosquito Control Association*.

Halas, Y., Shepard, D., Wittenmberg, D., Fonseca, D.M., **Farajollahi, A.**, Healy, S.P., Gaugler, R., and Clark, C.G. Willingness to pay for an area-wide pest management program to control Asian tiger mosquitoes in New Jersey. *Journal of the American Mosquito Control Association*.

Unlu, I., **Farajollahi, A.**, Healy, S.P., Crepeau, T., Kline, D., Clark, G., Strickman, D., Gaugler, R., and Fonseca, D.M. To catch a tiger in a concrete jungle: operational challenges for trapping *Aedes albopictus* in an urban environment. *Journal of the American Mosquito Control Association*.

Suman, D., Healy, S.P., **Farajollahi, A.**, Crans, S.C., and Gaugler, R. Efficacy of DUET™ Dual-Action adulticide against caged *Aedes albopictus* using an ultra-low volume cold aerosol sprayer. *Journal of the American Mosquito Control Association*.

#### Refereed Publications (In Preparation):

**Farajollahi, A.**, Brey, C.W., Healy, S.P., Unlu, I., Crans, S.C., Fonseca, D.M., and Gaugler, R. Urban ULV trials using DUET against *Aedes albopictus* in cryptic habitats. (For *Pest Management Science*).

**Farajollahi, A.**, Healy, S.P., Unlu, I., Crepeau, T., Gaugler, R., and Fonseca, D.M. Host-feeding patterns of *Aedes albopictus* in urban and suburban habitats of northeastern USA. (For *PLOS Neglected Tropical Diseases*).

Unlu, I., **Farajollahi, A.**, Healy, S.P., Crepeau, T., Bartlett-Healy, K., Strickman, D., Clark, G.C., Gaugler, R., and Fonseca, D.M. Surveillance of *Aedes albopictus* using BG-Sentinel traps in an area-wide suppression program: Male-female ratios and other species catches. (For *Medical and Veterinary Entomology*).

**Farajollahi, A.**, William, G.M., Kesavaraju, B., and Gaugler, R. Direct application of *Bti* formulation for prolonged control of container-inhabiting mosquitoes. (For *Biological Control*).



Sun, D., **Farajollahi, A.**, Williges, E., Healy, S.P., Unlu, I., Crepeau, T., Gaugler, R., and Fonseca, D.M. An evaluation of backpack applications of VectoBac WDG versus door-to-door control measures against *Aedes albopictus*. (For Journal of the American Mosquito Control Association).

Gaugler, R., Healy, S.P., Williams, G., Wang, Y., **Farajollahi, A.**, Suman, D., Lloyd, A., Farooq, M., Fonseca, D.M., and Schoeler, G. Evaluating a new tool for mosquito suppression: autodissemination and insecticidal activity of pyriproxyfen against container-inhabiting mosquitoes in urban environments. (For Medical and Veterinary Entomology).

Marcombe, S., **Farajollahi, A.**, Healy, S.P., Gaugler, R., and Fonseca, D.M. Urban and suburban field evaluations of an area-wide application of pyriproxyfen via an ultra-low volume cold aerosol mist sprayer against

**Farajollahi, A.**, Crans, W.J., and Gaugler, R. Species composition of overwintering mosquito populations and physiological status of diapausing *Culex pipiens pipiens* L. (Diptera: Culicidae) mosquitoes. (For Journal of Insect Physiology).

**Farajollahi, A.**, and Gaugler, R. *Culex pipiens pipiens* mature egg in a nulliparous diapausing female. (For Journal of Medical Entomology).

**Farajollahi, A.**, Bazergui, C., Crans, W.J., and Gaugler, R. Diapausing *Culex erraticus* mosquitoes (Diptera: Culicidae) in New Jersey. (For Journal of Medical Entomology).

**Farajollahi, A.**, Lynch, L., and Gaugler, R. On the overwintering of *Uranotaenia sapphirina* in New Jersey. (For Journal of the American Mosquito Control Association).

**Farajollahi, A.**, Fonseca, D.M., and Gaugler, R. Host-feeding patterns and range expansion of *Culex erraticus* in northeastern USA. (For Journal of Medical Entomology).

**Farajollahi, A.**, Bartlett, K.B., Reed, L.M., Scott, J.J., Rainey, T., Crans, W.J., and Gaugler, R. Epidemiology of West Nile virus in New Jersey. (For Emerging Infectious Diseases).

Williams, G.M., **Farajollahi, A.**, Bartlett, K.B., Gaugler, R. Efficiency of several collection methods for West Nile virus surveillance. (For Journal of the American Mosquito Control Association).

**Farajollahi, A.**, and others. Controlling mosquitoes in the winter with adulticide applications. (For Wing Beats).

**Farajollahi, A.**, and Kesavaraju, B. Why are *Orthopodomyia* orange? (For Wing Beats).

**Farajollahi, A.**, and Unlu, I. What's in a name? That which we call a mosquito by any other name would bite as mean. (For American Entomologist).

### Non-refereed Publications:

**Farajollahi, A.** 2011. Terrapin station: A tiger inside a turtle. Wing Beats. Winter 2011, 21(4): 36.

Crepeau, T., Thompson, V., Healy, S.P., Bartlett-Healy, K., Unlu, I., **Farajollahi, A.**, and Fonseca, D.M. 2011. Residential tire removal strategies in Monmouth County, NJ. Proceedings of the New Jersey Mosquito Control Association. 98: 48-49.



Crans, S.C., Crepeau, T., Unlu, I., Williams, G., **Farajollahi, A.**, Healy, S.P., and Gaugler, R. 2011. Natular G30 efficacy in common artificial larval habitats. Proceedings of the New Jersey Mosquito Control Association. 98.

Unlu, I., **Farajollahi, A.**, Healy, S.P., Crepeau, T., Bartlett-Healy, K., Strickman, D., Clark, G., Gaugler, R., and Fonseca, D.M. 2011. Area-wide management of *Aedes albopictus*: gauging the efficacy of multiple control measures during 2010. Proceedings of the New Jersey Mosquito Control Association. 98: 59.

Fonseca, D.M., Healy, S.P., Crepeau, T., Unlu, I., **Farajollahi, A.**, Bartlett-Healy, K., Gaugler, R., Shepard, D., Halasa, Y., Strickman, D., Hamilton G., Kline, D., and Clark, G. 2011. Area-wide management of *Aedes albopictus*: lessons learned. Proceedings of the New Jersey Mosquito Control Association. 98: 60.

Williams, G., **Farajollahi, A.**, Healy, S.P., and Gaugler, R. 2011. Evaluation of truck-mounted equipment for the area-wide application of VectoBac WDG. Proceedings of the New Jersey Mosquito Control Association. 98: 75-84.

Healy, S.P., **Farajollahi, A.**, Crepeau, T., Unlu, I., Williams, G., Crans, S., Gaugler, R., and Fonseca, D.M. 2011. Larval control strategies in the area-wide management of *Aedes albopictus*. Proceedings of the New Jersey Mosquito Control Association. 98: 85.

**Farajollahi, A.**, Healy, S.P., Unlu, I., Crepeau, T., Fonseca, D.M., Crans, S., and Gaugler, R. 2011. Where does the spray go? II. Urban penetration and droplet characterization of DUET adulticide via truck-mounted ULV equipment. Proceedings of the New Jersey Mosquito Control Association. 98: 94.

Healy, S.P., **Farajollahi, A.**, Crepeau, T., Unlu, I., Williams, G., Gaugler, R., and Fonseca, D.M. 2010. Larval control strategies in the area-wide management of *Aedes albopictus*. Proceedings of the Northeastern Mosquito Control Association. 56.

Williges, E., **Farajollahi, A.**, and Gaugler, R. 2010. Vertical oviposition preferences in the Asian tiger mosquito, *Aedes albopictus*. Proceedings of the Northeastern Mosquito Control Association. 56.

Crans, S.C., Unlu, I., Crepeau, T., Healy, S.P., **Farajollahi, A.**, and Gaugler, R. 2010. Natular and the Asian tiger mosquito. Proceedings of the New Jersey Mosquito Control Association. 97.

Unlu, I., **Farajollahi, A.**, Crepeau, T., Healy, S.P., Gaugler, R., Clark, C.G., Strickman, D., and Fonseca, D.M. 2010. Area-wide surveillance and control of *Aedes albopictus*, an effort to find, catch, and tame the tiger. Proceedings of the New Jersey Mosquito Control Association. 97.

Crepeau, T., Healy, S.P., Bartlett-Healy, K., Unlu, I., **Farajollahi, A.**, Gaugler, R., and Fonseca, D.M. 2010. The effects of microclimate on the trap abundance of *Aedes albopictus*. Proceedings of the New Jersey Mosquito Control Association. 97.

Bartlett-Healy, K., Obenauer, P., Hughes, T., Crepeau, T., Healy, S.P., Unlu, I., **Farajollahi, A.**, Gaugler, R., and Fonseca, D.M. 2010. From tires to toilets, the most productive container habitats for *Aedes albopictus*. Proceedings of the New Jersey Mosquito Control Association. 97.

Williges, E., **Farajollahi, A.**, Fonseca, D.M., and Gaugler, R. 2010. Declines in *Aedes triseriatus* populations in the face of increasing competition. Proceedings of the New Jersey Mosquito Control Association. 97.



Healy, S.P., **Farajollahi, A.**, Williams, G., Crans, S., Fonseca, D.M., and Gaugler, R. 2010. NECE studies on larval control of Asian tiger mosquitoes. Proceedings of the New Jersey Mosquito Control Association. 97.

Williams, G., **Farajollahi, A.**, and Gaugler, R. 2010. Efficacy of VectoBac WDG and VBC-60066 against *Aedes albopictus*. Proceedings of the New Jersey Mosquito Control Association. 97.

**Farajollahi, A.**, Healy, S.P., Unlu, I., Creapeau, T., Williams, G., Crans, S., Fonseca, D.M., and Gaugler, R. 2010. Adulticide applications with DUET in an urban environment: where do the droplets go? Proceedings of the New Jersey Mosquito Control Association. 97.

Kabak, M., Williges, E., Unlu, I., Lawson, M., and **Farajollahi, A.** 2009. Combating the Asian tiger mosquito. ArcNews. Winter 2009/2010, 31(4): 32.

Molaei, G., **Farajollahi, A.**, Armstrong, P., Oliver, J., Howard, J., and Andreadis, T. 2009. Blood feeding behavior of *Anopheles quadrimaculatus* and *Anopheles punctipennis* from eastern encephalitis virus foci in northeastern USA. Proceedings of the Northeastern Mosquito Control Association. 55.

Healy, S.P., **Farajollahi, A.**, Fonseca, D., Gaugler, R., and others. 2009. Area-wide control of the Asian tiger mosquito in NJ: ongoing research and control. Proceedings of the Northeastern Mosquito Control Association. 55.

Williges, E., **Farajollahi, A.**, and Gaugler, R. 2009. Vertical oviposition preferences of *Aedes albopictus*. Proceedings of the Northeastern Mosquito Control Association. 55.

**Farajollahi, A.**, Sutherland, D.J., Reinert, W.C., and Rupp, H.R. 2009. Which “-cide” are you on? Wing Beats. Summer 2009, 20(2): 29-33.

**Farajollahi, A.**, Bartlett-Healy, K., Nelder, M.P., Kesavaraju, B., and Cameron, E. 2009. International symposium on the Asian tiger mosquito. Wing Beats. Summer 2009, 20(2): 14-17.

Clayson, P., **Farajollahi, A.**, Healy, S., Nelder, M.P., Crans, S., Slaff, M., and Gaugler, R. 2009. Hand-held thermal fog trials with DUET™ against cages mosquitoes and ticks. Proceedings of the New Jersey Mosquito Control Association. 96.

**Farajollahi, A.**, Necina, J., and Gaugler, R. 2009. The New Jersey GHOST trap: a new surveillance tool or an apparition? Proceedings of the New Jersey Mosquito Control Association. 96.

Williams, G., **Farajollahi, A.**, and Gaugler, R. 2009. Area-wide application of *Bacillus thuringiensis israelensis* for control of *Aedes albopictus* larvae. Proceedings of the New Jersey Mosquito Control Association. 96.

Creapeau, T., Nelder, M.P., Kesavaraju, B., **Farajollahi, A.**, Healy, S., Clayson, P., Unlu, I., Fonseca, D., and Gaugler, R. 2009. Evaluation of a monomolecular film and (s)-methoprene composite against *Aedes albopictus*. Proceedings of the New Jersey Mosquito Control Association. 96.

Healy, S., **Farajollahi, A.**, and colleagues. 2009. Efficacy of an insecticide mixture containing sumithrin, prallethrin, and PBO (DUET™) by ultra-low volume ground application against caged *Aedes albopictus*. Proceedings of the New Jersey Mosquito Control Association. 96.

Bartlett-Healy, K., Reed, L., Nelder, M., **Farajollahi, A.**, and McCuiston, L. 2009. Is *Culex erraticus* expanding its range northward in New Jersey? Proceedings of the New Jersey Mosquito Control Association. 96.



- Williges, E., Nelder, M.P., **Farajollahi, A.**, and Gaugler, R. 2009. Vertical oviposition preferences of *Aedes albopictus*. Proceedings of the New Jersey Mosquito Control Association. 96.
- Unlu, I., Crepeau, T., **Farajollahi, A.**, Healy, S., and colleagues. Use of BG-Sentinel traps for surveillance of *Aedes albopictus* in Mercer and Monmouth counties, Phase I: Asian tiger mosquito project. 2009. Proceedings of the New Jersey Mosquito Control Association. 96.
- Slaff, M., Fonseca, D., Gaugler, R., Healy, S., **Farajollahi, A.**, and colleagues. 2009. Overview of the Asian tiger mosquito project. Proceedings of the New Jersey Mosquito Control Association. 96.
- Healy, S.P., **Farajollahi, A.**, and others. 2008. Asian tiger mosquito (ATM) project update. Proceedings of the Northeastern Mosquito Control Association. 54.
- Clayson, P., Nelder, M.P., Healy, S.P., Crans, S.C., Slaff, M., Gaugler, R., and **Farajollahi, A.** 2008. Daytime field testing of DUET™ via hand-held, thermal fogging at a woodland site, with special reference to *Aedes albopictus* (Skuse). Proceedings of the Northeastern Mosquito Control Association. 54: 65-66.
- Farajollahi, A.**, Price, D., Healy, S., and Williams, G. 2008. BGS traps for collection of *Aedes albopictus*. Proceedings of the New Jersey Mosquito Control Association. 95.
- Farajollahi, A.**, Healy, S., Fonseca, D., and Gaugler, R. 2008. Area-wide management of *Aedes albopictus*: catch a tiger by her tail. Proceedings of the New Jersey Mosquito Control Association. 95.
- Williges, E., **Farajollahi, A.**, and Gaugler, R. 2008. Expanding exotic and re-emerging arboviruses of interest in New Jersey. Proceedings of the New Jersey Mosquito Control Association. 95.
- Williges, E. and **Farajollahi, A.** 2008. Using RAMP tests at a local mosquito control program in Mercer County, NJ. Proceedings of the New Jersey Mosquito Control Association. 95.
- Williges, E. and **Farajollahi, A.** 2006. Starting an aerial larvicide program. Proceedings of the New Jersey Mosquito Control Association. 93.
- Farajollahi, A.**, Phelps, J., Markley, W., and Zegarski, Z. 2005. Preliminary Investigations with elevated EVS traps in New Jersey, 2003. Wing Beats.
- Healy, S.P. and **Farajollahi, A.** 2004. Investigations with elevated sentinel chickens for arbovirus surveillance. Proceedings of the New Jersey Mosquito Control Association. 91.
- Farajollahi, A.**, and Crans, W. 2003. Seasonal dynamics of *Culex pipiens* in New Jersey and examination of its role as an overwintering reservoir for West Nile virus. Proceedings of the North Eastern Mosquito Control Association. 50.
- Farajollahi, A.**, and Phelps, P. 2004. Preliminary studies with elevated EVS traps in Mercer County. Proceedings of the New Jersey Mosquito Control Association. 91.
- Farajollahi, A.**, and Crans, W. 2003. Overwintering Studies on *Culex pipiens* Mosquitoes in New Jersey. Proceedings of the North Eastern Mosquito Control Association. 49.
- Farajollahi, A.**, and Phelps, P. 2003. The Mercer County Mosquito Control that Could. Proceedings of the New Jersey Mosquito Control Association. 90: 40-42.



**Farajollahi, A.**, and Crans, W. 2003. Overwintering Studies on the *Culex* Mosquitoes of New Jersey. Proceedings of the New Jersey Mosquito Control Association. 90: 26-27.

**Farajollahi, A.**, Panella, N., Carr, P., Crans, W., Burgess, K., and Komar, N. 2003. West Nile Antibody-Positive Black Bears in New Jersey. Proceedings of the New Jersey Mosquito Control Association. 90: 8-9.

**Farajollahi, A.** and Crans, W. 2002. West Nile Virus Serosurvey of New Jersey Whitetail Deer. The Northeast. October 2002: 13-14.

**Farajollahi, A.**, and Crans, W. 2002. Overwintering in the *Culex* Mosquitoes of New Jersey. Proceedings of the North Eastern Mosquito Control Association. 48: 145-149.

**Farajollahi, A.**, Panella, N., Carr, P., Crans, W., Burgess, K., and Komar, N. 2002. West Nile Virus Serosurvey of New Jersey Black Bears, *Ursus americanus*. Proceedings of the North Eastern Mosquito Control Association. 48: 61-63.

**Farajollahi, A.**, Gates, R., Komar, N., and Crans, W. 2002. West Nile Virus Serosurvey of New Jersey Whitetail Deer, *Odocoileus virginianus* (Boddaert). Proceedings of the North Eastern Mosquito Control Association. 48: 57-60.

**Farajollahi, A.**, and Crans, W. 2002. Winter Diapause and Selected *Culex* (Diptera: Culicidae) in New Jersey. Proceedings of the New Jersey Mosquito Control Association. 89: 42-50.

**Farajollahi, A.**, Gates, R., Komar, N., and Crans, W. 2002. Flavivirus Serosurvey of New Jersey Whitetail Deer and Wild Rodents. Proceedings of the New Jersey Mosquito Control Association. 89: 19-22.

**Farajollahi, A.**, and Crans, W. 2001. Vector Surveillance for Eastern Equine Encephalitis in New Jersey. Proceedings of the North Eastern Mosquito Control Association. 47: 26-33.

**Farajollahi, A.** 2001. Overwintering behavior of *Culex* mosquitoes. Proceedings of the New Jersey Mosquito Control Association. 88: 35.

### Posters:

Williges, E., Rochlin, I., **Farajollahi, A.**, and Gaugler, R. Decline in *Ae. triseriatus* populations in the face of increasing competition. 99<sup>th</sup> Annual Meeting of the New Jersey Mosquito Control Association. 28 March 2012.

Indelicato, N., Unlu, I., and **Farajollahi, A.** Effects of extreme weather on mosquito populations in Mercer County. 99<sup>th</sup> Annual Meeting of the New Jersey Mosquito Control Association. 28 March 2012.

**Farajollahi, A.**, Healy, S.P., Unlu, I., Crepeau, T., Gaugler, R., and Fonseca, D.M. To kill an Asian tiger mosquito: Using DUET and truck-mounted ULV machines against field populations of *Aedes albopictus*. 77<sup>th</sup> Annual Meeting of the American Mosquito Control Association. 22 March 2011.

**Farajollahi, A.** and Price, D. A rapid identification guide to larvae of the most common North American container *Aedes* species (Diptera: Culicidae). 76<sup>th</sup> Annual Meeting of the American Mosquito Control Association. 30 March 2010.



Williges, E., **Farajollahi, A.**, and Gaugler, R. Vertical oviposition preferences in the Asian tiger mosquito *Aedes albopictus* (Skuse). 76<sup>th</sup> Annual Meeting of the American Mosquito Control Association. 30 March 2010.

**Farajollahi, A.** and Price, D.C. 2010. A rapid identification guide to larvae of the most common North American container-inhabiting *Aedes* species (Diptera: Culicidae). 97<sup>th</sup> Annual meeting of the New Jersey Mosquito Control Association. Atlantic City, New Jersey. 9-12 March 2010.

**Farajollahi, A.**, Price, D.C., Kesavaraju, B., Williams, G.M., Healy, S.P., Gaugler, R., and Nelder, M.P. Field efficacy of BG-sentinel and industry-standard traps for *Aedes albopictus* (Diptera: Culicidae) and WN virus surveillance. 75<sup>th</sup> Annual meeting of the American Mosquito Control Association. New Orleans, Louisiana. 5 April 2009.

Nelder, M.P., **Farajollahi, A.**, Healy, S.P., Williges, E., and Gaugler, R. Rapid increase and expansion of *Aedes albopictus* populations in New Jersey and implications for arbovirus transmission. 75<sup>th</sup> Annual meeting of the American Mosquito Control Association. New Orleans, Louisiana. 5 April 2009.

**Farajollahi, A.**, Nelder, M.P., and Gaugler, R. Rapid increase and expansion of *Aedes albopictus* populations in New Jersey and implications for arbovirus transmission. 96<sup>th</sup> Annual meeting of the New Jersey Mosquito Control Association. Atlantic City, New Jersey. 11 March 2009.

Price, D.C., **Farajollahi, A.**, Kesavaraju, B., Williams, G.M., Healy, S.P., and Gaugler, R. Field efficacy of BG-sentinel and industry-standard traps for *Aedes albopictus* (Diptera: Culicidae) and WN virus surveillance. 96<sup>th</sup> Annual meeting of the New Jersey Mosquito Control Association. Atlantic City, New Jersey. 11 March 2009.

Williams, G., Hamilton, G., **Farajollahi, A.**, and Gaugler, R. Area-wide application of *Bacillus thuringiensis israelensis* for the control of *Aedes albopictus* larvae. 96<sup>th</sup> Annual meeting of the New Jersey Mosquito Control Association. Atlantic City, New Jersey. 11 March 2009.

Williges, W., Nelder, M.P., **Farajollahi, A.**, and Gaugler, R. Vertical oviposition preferences in *Aedes albopictus*. 96<sup>th</sup> Annual meeting of the New Jersey Mosquito Control Association. Atlantic City, New Jersey. 11 March 2009.

**Farajollahi, A.**, Nelder, M.P., and Gaugler, R. Rapid increase and expansion of *Aedes albopictus* populations in New Jersey and implications for arbovirus transmission. International Symposium on the Asian Tiger Mosquito: ecology, evolution, epidemiology, and control. New Brunswick, New Jersey. 12-13 February 2009.

Williges, E., Nelder, M.P., **Farajollahi, A.**, and Gaugler, R. Vertical oviposition preferences in *Aedes albopictus*. International Symposium on the Asian Tiger Mosquito: ecology, evolution, epidemiology, and control. New Brunswick, New Jersey. 12-13 February 2009.

Price, D.C., **Farajollahi, A.**, Kesavaraju, B., Williams, G.M., Healy, S.P., Gaugler, R., and Nelder, M.P. Field efficacy of BG-sentinel and industry-standard traps for *Aedes albopictus* (Diptera: Culicidae) and West Nile virus surveillance. International Symposium on the Asian Tiger Mosquito: ecology, evolution, epidemiology, and control. New Brunswick, New Jersey. 12-13 February 2009.

Williams, G.M., Hamilton, G., **Farajollahi, A.**, and Gaugler, R. Area-wide application of *Bacillus thuringiensis israelensis* for the control of *Aedes albopictus* larvae. International Symposium on the Asian Tiger Mosquito: ecology, evolution, epidemiology, and control. New Brunswick, New Jersey. 12-13 February 2009.



Williges, W. and **Farajollahi, A.** A three-year analysis of RAMP and RT-PCR testing for WNV detection at the county level. Annual meeting of the New Jersey Mosquito Control Association. Atlantic City, New Jersey. 12 March 2007.

Williges, W. and **Farajollahi, A.** A three-year analysis of RAMP and RT-PCR testing for WNV detection at the county level. Annual meeting of the American Mosquito Control Association. Sparks, Nevada. 4 March 2007.

**Farajollahi, A.**, and Crans, W. Winter Diapause and Selected *Culex* (Diptera:Culicidae) in New Jersey. Annual Meeting of the New Jersey Mosquito Control Association. Atlantic City, New Jersey. 12 March 2002.

**Farajollahi, A.**, Gates, R., Komar, N., and Crans, W. West Nile Virus Serosurvey of New Jersey Whitetail Deer, *Odocoileus virginianus* (Boddaert). Annual Meeting of the New Jersey Mosquito Control Association. Atlantic City, New Jersey. 12 March 2002.

**Farajollahi, A.**, and Crans, W. Winter Diapause and Selected *Culex* (Diptera:Culicidae) in New Jersey. Annual Meeting of the American Mosquito Control Association. Denver, Colorado. 18 February 2002.

**Farajollahi, A.**, Gates, R., Komar, N., and Crans, W. West Nile Virus Serosurvey of New Jersey Whitetail Deer, *Odocoileus virginianus* (Boddaert). Annual Meeting of the American Mosquito Control Association. Denver, Colorado. 18 February 2002.

**Farajollahi, A.**, Gates, R., Komar, N., and Crans, W. West Nile Virus Serosurvey of New Jersey Whitetail Deer, *Odocoileus virginianus* (Boddaert). Ento Event. Rutgers University, New Jersey. 18 January 2002.

#### **Presentations (senior and junior author):**

“Using ArcGIS to identify Asian tiger hot spots.” New Jersey Mosquito Control Association 99<sup>th</sup> Annual Meeting. Atlantic City, New Jersey. 30 March 2012.

“Truck-mounted low volume applications of *Bti*.” New Jersey Mosquito Control Association 99<sup>th</sup> Annual Meeting. Atlantic City, New Jersey. 30 March 2012.

“The ability of demographic variables to predict the presence of *Aedes albopictus*.” New Jersey Mosquito Control Association 99<sup>th</sup> Annual Meeting. Atlantic City, New Jersey. 30 March 2012.

“Is the rapid analyte measurement platform (RAMP) reliable for West Nile virus detection? A nationwide evaluation using data acquired from mosquito control programs in the United States.” New Jersey Mosquito Control Association 99<sup>th</sup> Annual Meeting. Atlantic City, New Jersey. 29 March 2012.

“Insecticide susceptibility status of *Aedes albopictus* in New Jersey.” New Jersey Mosquito Control Association 99<sup>th</sup> Annual Meeting. Atlantic City, New Jersey. 29 March 2012.

“Current update on *Aedes albopictus* and the Asian tiger mosquito project.” New Jersey Mosquito Control Association 99<sup>th</sup> Annual Meeting. Atlantic City, New Jersey. 29 March 2012.

“Vertical oviposition preferences of *Aedes albopictus* in field and control studies.” New Jersey Mosquito Control Association 99<sup>th</sup> Annual Meeting. Atlantic City, New Jersey. 29 March 2012.



“NJMCA presidential address.” New Jersey Mosquito Control Association 99<sup>th</sup> Annual Meeting. Atlantic City, New Jersey. 28 March 2012.

“Cost-benefit analysis of an area wide pest management program.” *Aedes albopictus* Symposium. American Mosquito Control Association 78<sup>th</sup> Annual Meeting. Austin, Texas. 1 March 2012.

“Insecticide resistance status.” *Aedes albopictus* Symposium. American Mosquito Control Association 78<sup>th</sup> Annual Meeting. Austin, Texas. 1 March 2012.

“Population dynamics and host preference of adults.” *Aedes albopictus* Symposium. American Mosquito Control Association 78<sup>th</sup> Annual Meeting. Austin, Texas. 1 March 2012. *Invited.*

“Surveys of immature stages.” *Aedes albopictus* Symposium. American Mosquito Control Association 78<sup>th</sup> Annual Meeting. Austin, Texas. 1 March 2012.

“The pros and cons of egg counts.” *Aedes albopictus* Symposium. American Mosquito Control Association 78<sup>th</sup> Annual Meeting. Austin, Texas. 1 March 2012.

“Demographic variables and their predictive ability for assessing presence.” *Aedes albopictus* Symposium. American Mosquito Control Association 78<sup>th</sup> Annual Meeting. Austin, Texas. 1 March 2012.

“Efficacy of area-wide larviciding techniques in urban areas.” American Mosquito Control Association 78<sup>th</sup> Annual Meeting. Austin, Texas. 29 February 2012.

“Vertical oviposition preferences of *Aedes albopictus* in field and controlled studies.” American Mosquito Control Association 78<sup>th</sup> Annual Meeting. Austin, Texas. 28 February 2012.

“Efficacy of area-wide larviciding techniques in urban areas.” Mid-Atlantic Mosquito Control Association 37<sup>th</sup> Annual Meeting. Gettysburg, Pennsylvania. 21 February 2012. *Invited.*

“Truck-mounted ultra-low volume success using DUET dual-action adulticide against field populations of *Aedes albopictus*.” Mid-Atlantic Mosquito Control Association 37<sup>th</sup> Annual Meeting. Gettysburg, Pennsylvania. 21 February 2012.

“*Aedes albopictus*: lessons learned (control).” ATM National Review Board Meeting. Center for Vector Biology, New Brunswick, New Jersey. 6 January 2012.

“Adulticide control progress.” ATM National Review Board Meeting. Center for Vector Biology, New Brunswick, New Jersey. 6 January 2012.

“The use of predictive models in an IPM approach to container inhabiting mosquito control.” Northeastern Mosquito Control Association 57<sup>th</sup> Annual Meeting. Plymouth, Massachusetts. 6 December 2011.

“Area-wide impact of DUET dual-action adulticide against field populations of *Aedes albopictus*.” For Clarke Mosquito Control. Center for Vector Biology, New Brunswick, New Jersey. 30 November 2011.

“Point source and area wide field studies of pyriproxyfen autodissemination against container-inhabiting mosquitoes in urban environments.” Entomological Society of America 59<sup>th</sup> Annual Meeting. Reno, Nevada. 16 November 2011.

“Integrated mosquito management: from predictions to proactive control measures.” MUVE Section Symposium: Predictors of Vectors and Disease Dynamics. Entomological Society of America 59<sup>th</sup> Annual Meeting. Reno, Nevada. 13 November 2011.



“The use of temperature-based models to predict container inhabiting mosquitoes.” MUVE Section Symposium: Predictors of Vectors and Disease Dynamics. Entomological Society of America 59<sup>th</sup> Annual Meeting. Reno, Nevada. 13 November 2011.

“Area-wide application of NyGuard IGR concentrate (pyriproxyfen) against the Asian tiger mosquito in Mercer County.” For MGK Corporation. Center for Vector Biology, New Brunswick, New Jersey. 24 August 2011. *Invited*.

“Area-wide management of *Aedes albopictus*, the Asian tiger mosquito.” Entomological Society of China and Beijing Institute of Microbiology and Epidemiology. The 2<sup>nd</sup> International Forum for Surveillance and Control of Mosquitoes and Mosquito-Borne Diseases. Beijing, China. 24 May 2011. *Invited*.

“Pyriproxyfen, autodissemination and the Asian tiger mosquito.” American Mosquito Control Association 77<sup>th</sup> Annual Meeting. Anaheim, California. 23 March 2011.

“Larval control strategies in the area-wide management of *Aedes albopictus*.” American Mosquito Control Association 77<sup>th</sup> Annual Meeting. Anaheim, California. 23 March 2011.

“Nataral and *Aedes albopictus* in container habitat continued: investigation low and mid label range application rates in the field against container breeding mosquitoes.” American Mosquito Control Association 77<sup>th</sup> Annual Meeting. Anaheim, California. 23 March 2011.

“Comparison of three truck-mounted machines for the area-wide application of VectoBac WDG against *Aedes albopictus* larvae.” American Mosquito Control Association 77<sup>th</sup> Annual Meeting. Anaheim, California. 23 March 2011.

“The effects of BG-Sentinel trap location in *Aedes albopictus* catch in New Jersey.” American Mosquito Control Association 77<sup>th</sup> Annual Meeting. Anaheim, California. 23 March 2011.

“Where does the spray go? Penetration and droplet characterization of an adulticide application using DUET via truck-mounted ULV equipment in an urban environment.” American Mosquito Control Association 77<sup>th</sup> Annual Meeting. Anaheim, California. 22 March 2011.

“Area-wide management of *Aedes albopictus*: lessons learned.” American Mosquito Control Association 77<sup>th</sup> Annual Meeting. Anaheim, California. 22 March 2011.

“Area-wide management of *Aedes albopictus*: gauging the efficacy of multiple control measures during 2010.” American Mosquito Control Association 77<sup>th</sup> Annual Meeting. Anaheim, California. 22 March 2011.

“Where does the spray go? II. Urban penetration and droplet characterization of DUET adulticide via truck-mounted ULV equipment.” New Jersey Mosquito Control Association 98<sup>th</sup> Annual Meeting. Atlantic City, New Jersey. 11 March 2011.

“Larval control strategies in the area-wide management of *Aedes albopictus*.” New Jersey Mosquito Control Association 98<sup>th</sup> Annual Meeting. Atlantic City, New Jersey. 11 March 2011.

“Evaluation of mist sprayers for the area-wide application of *Bti*.” New Jersey Mosquito Control Association 98<sup>th</sup> Annual Meeting. Atlantic City, New Jersey. 11 March 2011.

“Area-wide management of *Aedes albopictus*: lessons learned.” New Jersey Mosquito Control Association 98<sup>th</sup> Annual Meeting. Atlantic City, New Jersey. 10 March 2011.



“Area-wide management of *Aedes albopictus*: gauging the efficacy of multiple control measures during 2010.” New Jersey Mosquito Control Association 98<sup>th</sup> Annual Meeting. Atlantic City, New Jersey. 10 March 2011.

“Natular G30 efficacy in common artificial larval habitats.” New Jersey Mosquito Control Association 98<sup>th</sup> Annual Meeting. Atlantic City, New Jersey. 10 March 2011.

“Tire removal strategies.” New Jersey Mosquito Control Association 98<sup>th</sup> Annual Meeting. Atlantic City, New Jersey. 10 March 2011.

“Area-wide integrated pest management for the Asian tiger mosquito.” Southeast Regional Public Health Pest & Vector Management, Florida A&M University, College of Engineering Sciences, Technology, and Agriculture. Panama City Beach, Florida. 22 February 2011. *Invited*.

“Trials and tribulations with DUET ULV adulticide applications against *Aedes albopictus*.” ATM National Review Board Meeting. New Brunswick, New Jersey. 6 January 2011.

“Larval control strategies in the area-wide management of *Aedes albopictus*.” Northeastern Mosquito Control Association 56<sup>th</sup> Annual Meeting. Hyannis, Massachusetts. 8 December 2010.

“Overview of outreach and education efforts as part of the area-wide management of the Asian tiger mosquito in New Jersey.” Northeastern Mosquito Control Association 56<sup>th</sup> Annual Meeting. Hyannis, Massachusetts. 7 December 2010.

“Vertical oviposition preferences in the Asian tiger mosquito, *Aedes albopictus*.” Northeastern Mosquito Control Association 56<sup>th</sup> Annual Meeting. Hyannis, Massachusetts. 7 December 2010.

“Asian tiger mosquito suppression efforts in New Jersey.” Pennsylvania Vector Control Association Annual Conference. State College, Pennsylvania. 17 November 2010.

“Urban field spray characterization and habitat penetration of DUET via truck-mounted ULV equipment against *Aedes albopictus*.” American Mosquito Control Association 76<sup>th</sup> Annual Meeting. Lexington, Kentucky. 1 April 2010.

“Efficacy of backpack applications of VectoBac WDG for *Aedes albopictus* larvae in placed containers and comparison to other control techniques.” American Mosquito Control Association 76<sup>th</sup> Annual Meeting. Lexington, Kentucky. 1 April 2010.

“Container bioassay(s) with spinosad and *Aedes albopictus* under an operational setting.” American Mosquito Control Association 76<sup>th</sup> Annual Meeting. Lexington, Kentucky. 31 March 2010.

“Development and pretesting of an educational program geared towards source reduction of Asian tiger mosquito habitat in New Jersey.” American Mosquito Control Association 76<sup>th</sup> Annual Meeting. Lexington, Kentucky. 31 March 2010.

“Area-wide surveillance and control of *Aedes albopictus*: An effort to find, catch, and tame the tiger.” American Mosquito Control Association 76<sup>th</sup> Annual Meeting. Lexington, Kentucky. 31 March 2010.

“How sensitive is RAMP testing for WNV detection? A nation-wide analysis on the existence and variability of grey areas in RAMP testing from operational programs.” American Mosquito Control Association 76<sup>th</sup> Annual Meeting. Lexington, Kentucky. 31 March 2010.



“Evaluation of spray technologies for application of *Bacillus thuringiensis israelensis* (Bti) for the control of container inhabiting mosquitoes.” American Mosquito Control Association 76<sup>th</sup> Annual Meeting. Lexington, Kentucky. 30 March 2010.

“Residual activity of large doses of VectoBac WDG and VBS-60066 against *Aedes albopictus* larvae.” American Mosquito Control Association 76<sup>th</sup> Annual Meeting. Lexington, Kentucky. 30 March 2010.

“Utilization of artificial and natural container habitats by *Aedes albopictus* in urban, suburban, and rural areas of New Jersey.” American Mosquito Control Association 76<sup>th</sup> Annual Meeting. Lexington, Kentucky. 29 March 2010.

“The effect of microclimate on trap abundance of *Aedes albopictus* in New Jersey.” American Mosquito Control Association 76<sup>th</sup> Annual Meeting. Lexington, Kentucky. 29 March 2010.

“Adulticide applications with DUET in an urban environment: where do the droplets go?” “Declines in *Aedes triseriatus* populations in the face of increasing competition.” New Jersey Mosquito Control Association 97<sup>th</sup> Annual Meeting. Atlantic City, New Jersey. 12 March 2010.

“Efficacy of VectoBac WDG and VBC-60066 against *Aedes albopictus*.” “Declines in *Aedes triseriatus* populations in the face of increasing competition.” New Jersey Mosquito Control Association 97<sup>th</sup> Annual Meeting. Atlantic City, New Jersey. 12 March 2010.

“NECE studies on larval control of Asian tiger mosquitoes.” “Declines in *Aedes triseriatus* populations in the face of increasing competition.” New Jersey Mosquito Control Association 97<sup>th</sup> Annual Meeting. Atlantic City, New Jersey. 12 March 2010.

“Declines in *Aedes triseriatus* populations in the face of increasing competition.” New Jersey Mosquito Control Association 97<sup>th</sup> Annual Meeting. Atlantic City, New Jersey. 12 March 2010.

“From tires to toilets, the most productive container habitats for *Aedes albopictus*.” New Jersey Mosquito Control Association 97<sup>th</sup> Annual Meeting. Atlantic City, New Jersey. 11 March 2010.

“The effects of microclimate on the trap abundance of *Ae. albopictus*.” New Jersey Mosquito Control Association 97<sup>th</sup> Annual Meeting. Atlantic City, New Jersey. 11 March 2010.

“Area-wide surveillance and control of *Aedes albopictus*, an effort to find, catch, and tame the tiger. New Jersey Mosquito Control Association 97<sup>th</sup> Annual Meeting. Atlantic City, New Jersey. 11 March 2010.

“Natular and the Asian tiger mosquito.” New Jersey Mosquito Control Association 97<sup>th</sup> Annual Meeting. Atlantic City, New Jersey. 11 March 2010.

“Area-wide program for the control of *Aedes albopictus*.” Southeast Regional Public Health Pest and Vector Management Conference 14<sup>th</sup> Annual Meeting. Florida. 23 February 2010.

“Blood feeding behavior of *Anopheles quadrimaculatus* and *Anopheles punctipennis* from eastern encephalitis virus foci in northeastern USA.” Northeastern Mosquito Control Association 55<sup>th</sup> Annual Meeting. Sturbridge, Massachusetts. 3 December 2009.

“Area-wide control of the Asian tiger mosquito in NJ: ongoing research and control.” Northeastern Mosquito Control Association 55<sup>th</sup> Annual Meeting. Sturbridge, Massachusetts. 2 December 2009.

“Vertical oviposition preferences of *Aedes albopictus*.” Northeastern Mosquito Control Association 55<sup>th</sup> Annual Meeting. Sturbridge, Massachusetts. 2 December 2009.



“Suppressing *Aedes albopictus* by a novel combination of a monomolecular film and an insect growth regulator.” Utah Mosquito Abatement Association 62<sup>nd</sup> Annual Conference. 5 October 2009.

“Efficacy of an insecticide mixture containing sumithrin, prallethrin, and PBO by ultra-low volume ground application against caged *Aedes albopictus*.” American Mosquito Control Association 75<sup>th</sup> Annual Meeting. New Orleans, Louisiana. 9 April 2009.

“Hand-held thermal fog field trials with DUET against caged mosquitoes and ticks.” American Mosquito Control Association 75<sup>th</sup> Annual Meeting. New Orleans, Louisiana. 8 April 2009.

“Efficacy of a monomolecular film and (S)-methoprene against *Aedes albopictus*.” American Mosquito Control Association 75<sup>th</sup> Annual Meeting. New Orleans, Louisiana. 7 April 2009.

“Use of BG-sentinel traps as a surveillance tool in an area-wide management program for *Aedes albopictus*.” American Mosquito Control Association 75<sup>th</sup> Annual Meeting. New Orleans, Louisiana. 7 April 2009.

“Area-wide application of *Bacillus thuringiensis israelensis* for the control of *Aedes albopictus* larvae.” American Mosquito Control Association 75<sup>th</sup> Annual Meeting. New Orleans, Louisiana. 7 April 2009.

“Mosquitoes, arboviruses, and surveillance/control measures in North America.” Cairo University. Cairo, Egypt. 18 March 2009. *Invited*.

“Hand-held thermal fog trials with DUET against caged mosquitoes and ticks.” New Jersey Mosquito Control Association 96<sup>th</sup> Annual Meeting. Atlantic City, New Jersey. 13 March 2009.

“The New Jersey GHOST trap: a new surveillance tool or an apparition?” New Jersey Mosquito Control Association 96<sup>th</sup> Annual Meeting. Atlantic City, New Jersey. 12 March 2009.

“Area-wide application of *Bacillus thuringiensis israelensis* for the control of *Aedes albopictus*.” New Jersey Mosquito Control Association 96<sup>th</sup> Annual Meeting. Atlantic City, New Jersey. 12 March 2009.

“Evaluation of a monomolecular film and (S)-methoprene composite against *Aedes albopictus*.” New Jersey Mosquito Control Association 96<sup>th</sup> Annual Meeting. Atlantic City, New Jersey. 12 March 2009.

“Efficacy of an insecticide mixture containing sumithrin, prallethrin, and PBO (DUET) by ultra-low volume ground application against caged *Aedes albopictus*.” New Jersey Mosquito Control Association 96<sup>th</sup> Annual Meeting. Atlantic City, New Jersey. 12 March 2009.

“Is *Culex erraticus* expanding its range northward in New Jersey?” New Jersey Mosquito Control Association 96<sup>th</sup> Annual Meeting. Atlantic City, New Jersey. 12 March 2009.

“Vertical oviposition preferences of *Aedes albopictus* in Mercer and Monmouth counties.” New Jersey Mosquito Control Association 96<sup>th</sup> Annual Meeting. Atlantic City, New Jersey. 11 March 2009.

“Use of BG-sentinel traps for surveillance of *Aedes albopictus* in Mercer and Monmouth counties.” New Jersey Mosquito Control Association 96<sup>th</sup> Annual Meeting. Atlantic City, New Jersey. 11 March 2009.

“Overview of the Asian tiger mosquito project.” New Jersey Mosquito Control Association 96<sup>th</sup> Annual Meeting. Atlantic City, New Jersey. 11 March 2009.

“Hit ‘em twice: tandem use of insecticides against immature *Aedes albopictus*.” International Symposium on the Asian Tiger Mosquito. New Brunswick, New Jersey. 13 February 2009.



“Area-wide management of the Asian tiger mosquito: control strategies.” ATM National Review Board Meeting. New Brunswick, New Jersey. 11 February 2009.

“Hand-held thermal fog field trials with DUET against caged mosquitoes and ticks.” Northeastern Mosquito Control Association 54<sup>th</sup> Annual Meeting. Providence, Rhode Island. 10 December 2008.

“Rutgers new Center for Vector Biology: ATM project update.” Northeastern Mosquito Control Association 54<sup>th</sup> Annual Meeting. Providence, Rhode Island. 8 December 2008.

“Vertical oviposition preferences of *Aedes albopictus* in New Jersey, USA.” Entomological Society of America Annual Meeting. 19 November 2008.

“Laboratory and field testing the efficacy of a monomolecular film and (S)-methoprene in tandem against *Aedes albopictus* immature.” Entomological Society of America Annual Meeting. 19 November 2008.

“BGS traps for collection of *Aedes albopictus*.” New Jersey Mosquito Control Association 95<sup>th</sup> Annual Meeting. Atlantic City, New Jersey. 13 March 2008.

“Area-wide management of *Aedes albopictus*: catch a tiger by her tail.” New Jersey Mosquito Control Association 95<sup>th</sup> Annual Meeting. Atlantic City, New Jersey. 13 March 2008.

“Expanding exotic and re-emerging arboviruses of interest in New Jersey.” New Jersey Mosquito Control Association 95<sup>th</sup> Annual Meeting. Atlantic City, New Jersey. 13 March 2008.

“Using RAMP tests at a local mosquito control program in Mercer County, NJ.” New Jersey Mosquito Control Association 95<sup>th</sup> Annual Meeting. Atlantic City, New Jersey. 12 March 2008.

“Species composition of overwintering mosquito populations and biology of diapausing *Culex pipiens*.” American Mosquito Control Association 74<sup>th</sup> Annual Meeting. Sparks, Nevada. 5 March 2008.

“Surveillance traps in New Jersey mosquito control programs.” American Mosquito Control Association 74<sup>th</sup> Annual Meeting. Sparks, Nevada. 3 March 2008.

“Using RAMP tests at a local mosquito control program in Mercer County, NJ.” Northeastern Mosquito Control Association 53<sup>rd</sup> Annual Meeting. Plymouth, Massachusetts. 3 December 2007.

“Geographic Information Systems and West Nile virus surveillance in Mercer County, NJ.” New Jersey Mosquito Control Association 94<sup>th</sup> Annual Meeting. Atlantic City, New Jersey. March 2007.

“An update on West Nile virus.” West Nile Virus Task Force. 20 October 2006.

“West Nile virus activity in New Jersey.” Annual meeting of Northwest Mosquito and Vector Control Association. October 2006.

“Mosquito biology and arbovirus disease ecology.” Wellington Manor. 12 June 2006. *Invited*.

“Starting an aerial larvicide program.” New Jersey Mosquito Control Association 93<sup>rd</sup> Annual Meeting. Atlantic City, New Jersey. March 2006.

“Mosquito biology, disease epidemiology, surveillance and control.” Rutgers University Continuing Professional Education Pesticide Recertification Session. 26 October 2005.



“New Jersey’s vector surveillance program for Eastern Equine encephalitis and West Nile virus.” 56<sup>th</sup> Annual meeting of the Utah Mosquito Abatement Association/Northwest Mosquito and Vector Control Association. 11 October 2005.

“Mosquito surveillance and control at the county level.” Master Gardeners. 24 May 2005.

“West Nile virus ecology and mosquito surveillance.” Mercer County Extension Services. 2 May 2005. *Invited.*

“Investigations with elevated sentinel chickens for arbovirus surveillance.” New Jersey Mosquito Control Association 92<sup>nd</sup> Annual Meeting. Atlantic City, New Jersey. 10 March 2005.

“Seasonal dynamics of *Culex pipiens* in New Jersey and examination of its role as an overwintering reservoir for West Nile virus.” Northeastern Mosquito Control Association 50<sup>th</sup> Annual Meeting. Newport, Rhode Island. 6 December 2004.

“West Nile Virus Ecology and Vector Surveillance.” Mercer County Task Force. Trenton, New Jersey. 15 July 2004. *Invited.*

“An Overview of West Nile Virus Ecology in North America.” Kiwanis International, Ewing, New Jersey. 10 June 2004. *Invited.*

“Mosquito Control Strategies and Arbovirus Disease Surveillance in Mercer County.” County Executive Meetings, Trenton, New Jersey. 19 April 2004. *Invited.*

“Seasonal Dynamics of *Culex pipiens* in New Jersey and Examination of its Role as an Overwintering Reservoir for West Nile Virus.” Departmental Seminar. Rutgers University, New Brunswick, New Jersey. 24 March 2004. *Invited.*

“Preliminary Investigations with Elevated EVS Traps.” New Jersey Mosquito Control Association 91<sup>st</sup> Annual Meeting. Atlantic City, New Jersey. 10 March 2004.

“Mosquito Biology and Habitat Recognition.” Mercer County Mosquito Control. West Trenton, New Jersey. January-May, 2004.

“Overwintering Studies on *Culex pipiens* Mosquitoes in New Jersey.” Northeastern Mosquito Control Association 49<sup>th</sup> Annual Meeting. Hyannis, Massachusetts. 3 December 2003.

“Overwintering Studies on the *Culex* Mosquitoes of New Jersey.” 35<sup>th</sup> Annual Conference, Society for Vector Ecology. 6 October 2003.

“Best Trapping Practices for West Nile Virus Surveillance.” NJMCA Mosquito Control Workers Annual Training Session. Cook College, Rutgers University, New Jersey. 26 March 2003.

“Status of Mercer County’s Mosquito Control Division.” New Jersey Mosquito Control Association 90<sup>th</sup> Annual Meeting. Atlantic City, New Jersey. 13 March 2003.

“Overwintering of *Culex pipiens* in New Jersey.” New Jersey Mosquito Control Association 90<sup>th</sup> Annual Meeting. Atlantic City, New Jersey. 12 March 2003.

“An Update on New Jersey’s Tick Survey-Winter 2002.” New Jersey Mosquito Control Association 90<sup>th</sup> Annual Meeting. Atlantic City, New Jersey. 12 March 2003.



“West Nile Antibody-Positive Black Bears in New Jersey.” New Jersey Mosquito Control Association 90<sup>th</sup> Annual Meeting. Atlantic City, New Jersey. 12 March 2003.

“Best Trapping Practices for West Nile Virus Surveillance.” NJMCA Mosquito Control Workers Annual Training Session. Atlantic City, New Jersey. 11 March 2003.

“Overwintering in the *Culex* Mosquitoes of New Jersey.” Northeastern Mosquito Control Association 48<sup>th</sup> Annual Meeting. Mystic, Connecticut. 3 December 2002.

“West Nile Virus Serosurvey of New Jersey Black Bears, *Ursus americanus*.” Northeastern Mosquito Control Association 48<sup>th</sup> Annual Meeting. Mystic, Connecticut. 2 December 2002.

“West Nile Virus Serosurvey of New Jersey Whitetail Deer, *Odocoileus virginianus* (Boddaert).” Northeastern Mosquito Control Association 48<sup>th</sup> Annual Meeting. Mystic, Connecticut. 2 December 2002.

“Vector Surveillance Using Gravid Traps and Resting Boxes.” Essex County Mosquito Control Training Session. Essex, New Jersey. 5 April 2002.

“Winter Diapause and Selected *Culex* (Diptera: Culicidae) in New Jersey.” New Jersey Mosquito Control Association 89<sup>th</sup> Annual Meeting. Atlantic City, New Jersey. 14 March 2002.

“Flavivirus Serosurvey of New Jersey Whitetail Deer and Wild Rodents.” New Jersey Mosquito Control Association 89<sup>th</sup> Annual Meeting. Atlantic City, New Jersey. 13 March 2002.

“Ecology of West Nile Virus in the United States.” Seminar. Ecology Department, Rutgers University, New Jersey. 15 February 2002.

“Vector Surveillance for Eastern Equine Encephalitis in New Jersey.” Northeastern Mosquito Control Association 47<sup>th</sup> Annual Meeting. Salem, Massachusetts. 2 December 2001.

“Overwintering Behavior of *Culex* Mosquitoes.” New Jersey Environmental Health Association Annual Meeting. PNC Bank Arts Center, Holmdel, New Jersey. 20 September 2001. *Invited*.

“Mosquito Overwintering Mechanisms in New Jersey.” NJMCA Pesticide Applicator Training Session. Cook College, Rutgers University, New Jersey. 20 March 2001.

“Overwintering Behavior in *Culex* Mosquitoes.” New Jersey Mosquito Control Association 88<sup>th</sup> Annual Meeting. Atlantic City, New Jersey. 8 March 2001.

“The Elusive *Culex restuans*, a Winter Survey.” New Jersey Mosquito Control Association 88<sup>th</sup> Annual Meeting. Atlantic City, New Jersey. 6 March 2001.

“Mosquito Overwintering Mechanisms in New Jersey.” Pesticide Applicator Training Session. Atlantic City, New Jersey. 5 March 2001.

“2000 West Nile Virus Activity in the North Eastern United States.” Departmental Student Seminar. Rutgers University, New Jersey. November 2000.

### **Extension and Outreach:**

Mercer County Transportation & Infrastructure Child Day, West Trenton, New Jersey. Introduced children of various ages to broad mosquito biology, surveillance and control. 26 April 2012.



Crossing Co-Op Nursery School. Washington Crossing, Pennsylvania. Educational presentation for children regarding insects and mosquitoes. 10 April 2012.

Insect Fair, Hopewell, New Jersey. Educational program for the general public on insects and mosquitoes. September 2011.

Ben Franklin School, Lawrence, New Jersey. Educational presentation for children regarding insects and mosquitoes. 8 June 2011.

Mercer County Transportation & Infrastructure Child Day, West Trenton, New Jersey. Introduced children of various ages to broad mosquito biology, surveillance and control. 21 April 2011.

Insect Fair, Hopewell, New Jersey. Educational program for the general public on insects and mosquitoes. September 2010.

Hamilton Township Health Fair, New Jersey. Program for the general public on insects and mosquitoes. August 2010.

Ben Franklin School, Lawrence, New Jersey. Educational presentation for children regarding insects and mosquitoes. May 2010.

Mercer County Transportation & Infrastructure Child Day, West Trenton, New Jersey. Introduced children of various ages to broad mosquito biology, surveillance and control. 22 April 2010.

Insect Fair, Hopewell, New Jersey. Educational program for general public on insects and mosquitoes. September 2009.

Bugmania, Newark Museum, Newark, New Jersey. Entomology exhibition for general public. 13 June 2009.

Ben Franklin School, Lawrence, New Jersey. Educational presentation for children regarding insects and mosquitoes. May 2009.

Mercer County Transportation & Infrastructure Child Day, West Trenton, New Jersey. Introduced children of various ages to broad mosquito biology, surveillance and control. 23 April 2009.

Insect Fair, Hopewell, New Jersey. Educational program for general public on insects and mosquitoes. 20 September 2008.

Ben Franklin School, Lawrence, New Jersey. Educational presentation for children regarding insects and mosquitoes. 10 June 2008.

Lyme Disease Awareness, Trenton, New Jersey. Public education on tick biology, control and transmitted diseases. Public television interview for Channel 6 with Nora Muchanic. 14 May 2008.

Agricultural Field Day, New Brunswick, New Jersey. Earth Day celebration for Rutgers University. Assisted in introducing students, faculty and general public to the Department of Entomology and the wonderful world of insects. 26 April 2008.

Mercer County Transportation & Infrastructure Child Day, West Trenton, New Jersey. Introduced children of various ages to broad mosquito biology, surveillance and control. 24 April 2008.



Mercer County Improvement Authority's Earth Day Celebration, Sovereign Bank Arena, Trenton, New Jersey. Provided detailed information for residents of Mercer County on mosquito biology and general entomology. 19 April 2008.

Master Gardeners of Mercer County, Trenton, New Jersey. Education for Master Gardeners on mosquito biology, surveillance and control. 9 April 2008.

Mercer County Connection. Education for general public and civil servants on mosquito biology, surveillance and control. 8 April 2008.

Insect Fair, Hopewell, New Jersey. Educational program for general public on insects and mosquitoes. 15 September 2007.

Ben Franklin School, Lawrence, New Jersey. Educational presentation for children regarding insects and mosquitoes. 23 May 2007.

Mercer County Transportation & Infrastructure Child Day, West Trenton, New Jersey. Introduced children of various ages to broad mosquito biology, surveillance and control. 26 April 2007.

Mercer County Improvement Authority's Earth Day Celebration, Sovereign Bank Arena, Trenton, New Jersey. Provided detailed information for residents of Mercer County on mosquito biology and general entomology. 21 April 2007.

Master Gardeners of Mercer County, Trenton, New Jersey. Education for Master Gardeners on mosquito biology, surveillance and control. 26 May 2006.

Ben Franklin School, Lawrence, New Jersey. Educational presentation for children regarding insects and mosquitoes. 24 May 2006.

Mercer County Transportation & Infrastructure Child Day, West Trenton, New Jersey. Introduced children of various ages to broad mosquito biology, surveillance and control. 27 April 2006.

Mercer County Improvement Authority's Earth Day Celebration, Sovereign Bank Arena, Trenton, New Jersey. Provided detailed information for residents of Mercer County on mosquito biology and general entomology. 22 April 2006.

Master Gardeners of Mercer County, Trenton, New Jersey. Education for Master Gardeners on mosquito biology, surveillance and control. 9 November 2005.

Ben Franklin School, Lawrence, New Jersey. Educational presentation for children regarding insects and mosquitoes. 6 May 2005.

Mercer County Improvement Authority's Earth Day Celebration, Sovereign Bank Arena, Trenton, New Jersey. Provided detailed information for residents of Mercer County on mosquito biology and general entomology. 7 May 2005.

Mercer County Transportation & Infrastructure Child Day, West Trenton, New Jersey. Introduced children of various ages to broad mosquito biology, surveillance and control. 28 April 2005.

Groveville Elementary School, Hamilton, New Jersey. Educational presentation for children regarding insects and mosquitoes. 21 April 2005.

Senior Events Day, Trenton, New Jersey. Educational fair for senior citizens in Mercer County. 3 August 2004.



Ben Franklin School, Lawrence, New Jersey. Educational presentation for children regarding insects and mosquitoes. 28 April 2004.

Mercer County Improvement Authority's Earth Day Celebration, Sovereign Bank Arena, Trenton, New Jersey. Provided detailed information for residents of Mercer County on mosquito biology and general entomology. 24 April 2004.

Countywide Biological Release, Hamilton, New Jersey. Press release and meeting for various community members on biological control agents used for mosquitoes. 23 April 2004.

Mercer County Transportation & Infrastructure Child Day, West Trenton, New Jersey. Introduced children of various ages to broad mosquito biology, surveillance and control. 22 April 2004.

McGalliard Middle School, Yardville, New Jersey. Classroom lecture and interactive event for two classes of children on insects and mosquitoes, including biology, surveillance, control, prevention and interaction. 15 May 2003.

Mercer County Improvement Authority's Earth Day Celebration, Sovereign Bank Arena, Trenton, New Jersey. Provided detailed information for residents of Mercer County on mosquito biology and general entomology. 3 May 2003.

Mercer County Transportation & Infrastructure Child Day, West Trenton, New Jersey. Introduced children of various ages to broad mosquito biology, surveillance and control. 24 April 2003.

Yardville Heights School, Hamilton, New Jersey. Provided in-class lectures and hands-on displays on various insects and mosquito species for three classes. 31 March 2003.

Mosquito Biology Course, Rutgers University Continuing Education, New Jersey. Assisted mosquito professional workers in the laboratory and field on identification and habitat recognition of various mosquito species. Spring 2003.

Boy Scout Troops, Monmouth, New Jersey. Presented entomology information to troop and parents on live and preserved insects on display. June 2002.

Mosquito Biology Course, Rutgers University Continuing Education, New Jersey. Assisted mosquito professional workers in the laboratory and field on identification and habitat recognition of various mosquito species. Spring 2002.

Bergen County Science Event, Bergen, New Jersey. Assisted Bergen County Mosquito Control in providing information to the general public on mosquitoes and arboviruses. March 2002.

Agricultural Field Day, New Brunswick, New Jersey. Earth Day celebration for Rutgers University. Assisted in introducing students, faculty and general public to the Department of Entomology and the wonderful world of insects.

Hillsborough Elementary School, Somerset, New Jersey. Science Fair presentation for students, faculty and parents on insects and other arthropods. February 2001, February 2002.



**Teaching Experience and Service:**

Mar 12 to present	Local arrangement co-chair, AMCA 2013
Jan 09 to present	Executive Committee, NJMCA
Jan 08 to present	Newsletter Committee, NJMCA
Mar 11 to Mar 12	President, NJMCA
Mar 10 to Mar 11	Subcommittee member, Legislative & Regulatory, AMCA
Mar 10 to Mar 11	Vice-president, NJMCA
Jan 07 to Jan 09	Treasurer, Associated Executives of Mosquito Control Work NJ
Jan 03 to Mar 08	Chairperson, Exhibitor Committee NJMCA
Jan 03 to present	Board of Trustee Rep, NJMCA
Sep 02 to Jan 08	Archives, Projection/Photo Salon, Pesticide Committees, NJMCA, New Jersey
Spring 2002	Assistant TA, World of Insects Rutgers University, New Jersey
Spring 2001	Seminar Committee
Spring 2001	Assistant TA, World of Insects Rutgers University, New Jersey
Sep 00 to Sep 01	Treasurer, GESA Rutgers University, New Jersey
Fall 2000	Seminar Committee
Sep 97 to Jan 98	Laboratory Teaching Assistant, Biochemistry University of La Verne, California

**Continued Professional Education and Training:**

23 Oct 2007	Supervisor Training NJ DOP Human Resource Development Institute
14 Dec 2006	Polymerase Chain Reaction Rutgers, CPE
Nov-Dec 2006	Introduction to ArcGIS Rutgers, CPE



Oct-Nov 2006	Fundamentals of GIS Rutgers, CPE
13 Jun 2006	CDL Supervisor D&A Training for DOT Metro Employee Assistance Service
1-2 Jun 2006	CDC Bottle Bioassay CDC/Rutgers CPE
Mar-Jun 2001	Mosquito Biology, Ecology, Surveillance & Control Rutgers, CPE

### Grants/Scholarships/Awards:

2012-2014. Co-principal Investigator on “Autodissemination of pyriproxyfen against container mosquitoes that transmit dengue”, US Department of Defense DWFP (\$279,154).

2010-2012. Co-principal Investigator on “Developing practical strategies for using pyriproxyfen against the Asian tiger mosquito, *Aedes albopictus*”, US Department of Defense DWFP (\$307,111).

2008-2012. Co-principal Investigator on “Area-wide suppression of the Asian tiger mosquito in urban environments”, USDA ARS (\$3.8 mil).

2010-2011. Co-principal Investigator on “Field trials using direct application of VectoBac WDG and truck-mounted low volume sprayers against container mosquitoes”, Valent Biosciences (\$20,000).

2009-2010. Co-principal Investigator on “Spinosad trials in New Jersey”, Clarke Mosquito Control (\$26,000).

2010. Recipient of the Compton/Markle Entomological Award, Rutgers University Department of Entomology and IR-4 Project (\$750).

2009-2010. Co-principal Investigator on “Laboratory and field trials in New Jersey with new *Bti* formulations”, Valent Biosciences (\$22,000).

2009-2010. Co-principal Investigator on “Spinosad laboratory and field trials in New Jersey”, Clarke Mosquito Control (\$33,000).

2006. Principal Investigator on “Aerial applications of Altosid granules for control of *Coquillettidia perturbans*”, Wellmark International (\$33,000).

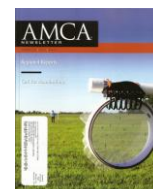
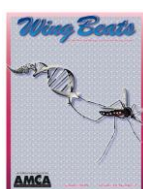
2004. Co-principal Investigator on “Utilization of RAMP in New Jersey county mosquito control programs”, NJ SMCC (\$1,000).

2003. Recipient of the Daniel M. Jobbins Scholarship, Northeastern Mosquito Control Association (\$2,000).



**Images and Distorted Facts:** (<https://picasaweb.google.com/aryfarajollahi/MosquitoesOthers#>)

- 2012 JAMCA ad w/ Don McIlwrath. June 2012.
- 2012 Trenton Times newspaper cover photo. 19 March 2012.
- 2012 JAMCA ad w/ Don McIlwrath. March 2012.
- 2012 Hacettepe Journal of Biology & Chemistry cover photo. January, Volume 40, Number 1.
- 2011 NPR, Here and Now, article photo. 4 August 2011.  
<http://hereandnow.wbur.org/2011/08/04/urban-mosquito-north>
- 2011 Wall Street Journal, article photos. 20 July 2011.  
<http://online.wsj.com/article/SB10001424052702303795304576454312427933764.html>
- 2011 AMCA Newsletter cover photo. Spring 2011, Volume 37, Issue 2.
- 2010 AMCA Newsletter cover photo. Fall 2010, Volume 36, Issue 3.
- 2010 Antenna cover photo. Spring 2010, Volume 34, Issue 2.
- 2009 American Entomologist. "What is it" photo within journal. Winter 2009, 55(4): 227.
- 2009 AMCA Newsletter cover photo. Winter 2009, Volume 35, Issue 4.
- 2009 Wing Beats cover drawing. Summer 2009, Volume 20, Number 2.
- 2009 Journal of Medical Entomology cover photo. July, Volume 46, Number 4.
- 2005 International Open Amateur Photography Competition Winner, The International Library of Photography
- 1994-1995 Photography editor, LaVerne Magazine (<http://laverne.edu/ctimes/lvm>)
- 1993-1995 Contributing photographer, LaVerne Magazine (<http://laverne.edu/ctimes/lvm>)
- 1993-1995 Contributing photographer, Campus Times, University of LaVerne (<http://laverne.edu/ctimes>)





**Ad-hoc reviewer (journals):**

- Journal of the American Mosquito Control Association
- Journal of Medical Entomology
- PLOS Neglected Tropical Diseases
- Journal of Parasitology and Vector Biology

**Professional Associations:**

- American Mosquito Control Association
- Associated Executives of Mosquito Control Work in New Jersey
- Entomological Society of America
- Graduate Entomological Students Association
- Mid-Atlantic Mosquito Control Association
- New Jersey Association of County Road Supervisors
- New Jersey Mosquito Control Association
- North American Dipterists Society
- Northeastern Mosquito Control Association
- Society for Vector Ecology

