Curriculum Vitae
Kaushalya G. Amarasekare

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Tennessee State University
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EDUCATION:

Ph.D. (Entomology) University of Florida, Gainesville, FL

Dissertation: Effects of temperature and host plant species on the life history of papaya mealybug (*Paracoccus marginatus*) and the effectiveness of three introduced parasitoids (*Acerophagus papayae*, *Anagyrus loecki*, and *Pseudleptomastix mexicana*). Major Advisor: Dr. Catharine Mannion, Co-Chair: Dr. Lance Osborne

M.S. (Entomology) Oklahoma State University, Stillwater, OK

Thesis: Toxicity of insecticides for managing differential grasshopper in leafy green vegetable crops. Major Advisor: Dr. Jonathan Edelson.

B.S. (Honors) (Agriculture) University of Peradeniya, Peradeniya, Sri Lanka

BS Honors Thesis: Effect of microbial quality of raw milk and use of hydrogen peroxide as a preservative on the solubility of full cream milk powder. Major Advisor: Dr. Saliya Silva

PROFESSIONAL EXPERIENCE:

Assistant professor and IPM Coordinator, Tennessee State University	Nov 2015 -to date
Graduate Faculty, Tennessee State University	Spring 2016 –Spring 2019
Postdoctoral Researcher – Affiliate Faculty, Oregon State University	2015 – Sept 2015
Postdoctoral Researcher, Oregon State University	2009 – 2014
Research Associate, University of Florida	2008 – 2009

HONORS AND AWARDS:

1. Entomological Society of America - Student and Young Professional Participation Award 2011
2. Entomological Society of America - Student and Young Professional Participation Award 2010
3. Entomological Society of America - Student and Young Professional Participation Award 2009
4. L. Russell Norton Memorial Fellowship–Miami-Dade County Agri-Council, Inc. 2007

5. Entomological Society of America - Student and Young Professional Participation Award 2007
6. IFAS (Institute of Food and Agricultural Sciences) Travel Grant - University of Florida 2007
7. Graduate Student Council Travel Grant - University of Florida 2007
8. Gamma Sigma Delta National College Honor Scholarship Society 2007
9. Graduate Student Travel Grant- University of Florida 2006
10. Graduate Student Travel Grant- University of Florida 2007
11. Florida Entomological Society Mini Research Grant 2006
12. Florida Entomological Society Mini Research Grant 2007
13. Florida Entomological Society Travel Grant 2006
14. Florida Entomological Society Travel Grant 2007
15. William H. Krome Memorial Fellowship–Miami-Dade County Agri-Council, Inc. 2004
16. Alpha Zeta National College Honor Scholarship Society 2004
17. Phi Kappa Phi National College Honor Scholarship Society 2002

PUBLICATIONS (PEER-REVIEWED):

1. **Amarasekare, K. G.** and P. W. Shearer. 2017. Stability of *Cacopsylla pyricola* (Hemiptera: Psyllidae) populations in Pacific Northwest pear orchards managed with long-term mating disruption for *Cydia pomonella* (Lepidoptera: Tortricidae). Insects 8 (4), 105; doi:10.3390/insects8040105 (Special Issue).

2. Choi, M-Y., Tang, S. B., Ahn, S-J, **Amarasekare, K. G.**, Shearer, P. and Lee, J. C. 2017. Effect of non-nutritive sugars to decrease the survivorship of spotted wing drosophila, *Drosophila suzukii*. J. of Insect Physiology. 99:86-94.

3. **Amarasekare, K. G.,** P. W. Shearer and N. J. Mills. 2016. Testing the selectivity of pesticide effects on natural enemies in laboratory bioassays. Biological Control. 102: 7-16. (Special Issue).

4. Beers, E. H., Mills, N. J., Shearer, P. W., Horton, D.R., Milickzy, E., **Amarasekare, K. G.** and Gontijo, L.M. 2016. Nontarget effects of orchard pesticides on natural enemies: lessons from the field and laboratory. Biological Control. 102: 44-52. (Special Issue).

5. Shearer, P. W., **Amarasekare, K. G.**, Mills, N. J., Castagnoli S., Beers, E. H., Jones, V. P. and Mills, N. J. 2016. Large-plot field studies to assess impacts of newer insecticides on non-target arthropods in Western U.S. orchards. Biological Control. 102: 26-34. (Special Issue).

6. Mills, N. J., Beers, E. H., Shearer, P. W., Unruh, T., and **Amarasekare, K. G.** 2016. Comparative analysis of pesticide effects on natural enemies in western orchards: a synthesis of laboratory bioassay data. Biological Control. 102: 17-25. (Special Issue).

7. Jones, V., Horton, D.R., Mills, N. J., Unruh, T., Baker, C., Melton, T., Milickzy, E., Steffan, S., Shearer, P. W., and **Amarasekare, K. G.** 2016. Evaluating plant volatiles for monitoring natural enemies in apple, pear and walnut orchards. Biological Control. 102: 53-65. (Special Issue).

8. Jones, V., Horton, D.R., Mills, N. J., Unruh, T., Milickzy, E., Shearer, P. W., **Amarasekare, K. G.**, Baker, C., and Melton, T. 2016. Using plant volatile traps to develop phenology models for natural enemies: An example using *Chrysopa nigricornis* (Burmeister) Neuroptera: Chrysopidae). Biological Control. 102: 77-84. (Special Issue).

9. Mills, N. J., Jones, V., Baker, C., Melton, T., Steffan, S., Unruh, T., Horton, D.R., Shearer, P. W., **Amarasekare, K. G.**, and Milickzy, E. 2016. Using plant volatiles traps to estimate the diversity of natural enemy communities in orchard ecosystems. Biological Control. 102: 66-76. (Special Issue).

10. Jones, V., Mills, N. J., Brunner, J.F., Horton, D.R., Beers, E. H., Unruh, T., Shearer, P. W., Goldberger, J., Gallardo, K., Castagnoli, S., Lehrer, N., Steffan, S., **Amarasekare, K. G.**, Chambers, U., and Gadino, A.N. 2016. From planning to execution to the future: an overview of a concerted effort to enhance biological control in apple, pear and walnut orchards in the western U.S.. Biological Control. 102: 1-6. (Special Issue).

11. **Amarasekare, K. G.** and P. W. Shearer. 2013[c]. Life history comparison of two green lacewings species, *Chrysoperla johnsoni* and *Chrysoperla carnea* (Neuroptera: Chrysopidae). Environmental Entomology. 42:1079-1084. (Special Issue).

12. **Amarasekare, K. G.** and P. W. Shearer. 2013[b]. Comparing Effects of insecticides on two green lacewings species, *Chrysoperla johnsoni* and *Chrysoperla carnea* (Neuroptera: Chrysopidae). Journal of Economic Entomology. 106: 1126-1133.

13. **Amarasekare, K. G.** and P. W. Shearer. 2013[a]. Laboratory bioassays to estimate the lethal and sublethal effects of various insecticides and fungicides on *Deraeocoris brevis* (Hemiptera: Miridae). Journal of Economic Entomology. 106: 776-785.

14. **Amarasekare, K. G.**, C. M. Mannion and N. D. Epsky. 2012. Developmental time, longevity and lifetime fertility of three introduced parasitoids of the mealybug *Paracoccus marginatus* (Hemiptera: Pseudococcidae). Environmental Entomology 41: 1184-1189.

15. **Amarasekare, K. G.** and Mannion C. M. 2011. Life history of a new-to-science exotic soft scale insect *Phalacrococcus howertoni* (Hemiptera: Coccidae) found in Florida. Florida Entomologist. 94(3): 588-593.

16. **Amarasekare, K. G**., C. M. Mannion, and N. D. Epsky. 2010. Host instar susceptibility and selection and interspecific competition of three introduced parasitoids of the mealybug *Paracoccus marginatus* (Hemiptera: Pseudococcidae). Environmental Entomology. 39(5): 1506-1512.

17. **Amarasekare, K. G**., C. M. Mannion and N. D. Epsky. 2009**.** Efficiency and establishment of the three introduced parasitoids of the mealybug, *Paracoccus marginatus* (Hemiptera: Pseudococcidae). Biological Control. 51, 91-95.

18. **Amarasekare, K. G**., J.C. Chong, N. D. Epsky, and C. M. Mannion. 2008[b]. Effect of temperature on the life history of the mealybug, *Paracoccus marginatus* (Hemiptera: Pseudococcidae) Journal of Economic Entomology. 101(6):1798-1804.

19. **Amarasekare, K. G**., C. M. Mannion, L. S. Osborne and N. D. Epsky. 2008[a]. Life history of *Paracoccus marginatus* (Hemiptera: Pseudococcidae) on four host plant species under laboratory conditions. Environmental Entomology. 37(3): 630-635.

20. **Amarasekare, K. G.** and J. V. Edelson. 2004. Effect of temperature on efficacy of insecticides to differential grasshopper (Orthoptera: Acrididae). Journal of Economic Entomology. 97(5): 1595-1602.

PUBLICATIONS (OTHER):

1. Chambers, U., N. Mills, E. Beers, T. Unruh, P. Shearer, J. Brunner, **K. G. Amarasekare** and V. Jones. 2013. Part 6: Your management program matters. Good Fruit Grower. April 15, 2013. PP. 8-9.

2. **Amarasekare, K. G.** and Shearer, P. W. 2011. Effects of rynaxypyr (Altacor) and petroleum oil (Omni Supreme Spray) on the lacewing *Chrysoperla carnea* (Stephens) (Neuroptera: Chrysopidae), 2010. Arthropod Management Tests. 36: L12.

3. **Amarasekare, K. G.** and J. V. Edelson. 2003. Efficacy and residual effect of insecticides for managing differential grasshopper in leafy green vegetables, 2001. Arthropod Management Tests. 28: E17.

4. **Amarasekare, K. G.** and J. V. Edelson. 2003. Efficacy of insecticides for managing differential grasshopper in leafy green vegetable crops, 2002. Arthropod Management Tests. 28: E18.

5. **Amarasekare, K. G.** and J. V. Edelson. 2002. Efficacy of insecticides for managing differential grasshopper in leafy green vegetable crops, 2002. Vegetable Trial Report- Insect Management. Department of Horticulture and Landscape Architecture, Oklahoma State University, Stillwater, OK.

6. **Amarasekare, K. G.** and J. V. Edelson. 2002. Efficacy and residual effects of insecticides for managing differential grasshopper in leafy green vegetables, 2001. Vegetable Trial Report- Insect Management. Department of Horticulture and Landscape Architecture, Oklahoma State University, Stillwater, OK.

GRANTS:

1. Shearer, P.W., **K. G. Amarasekare**. Conservation biological control of pear psylla in Pacific Northwest pears. Washington Tree Fruit Research Commission. ($71,571).

2. Shearer, P.W., **K. G. Amarasekare**, V.P. Jones, S.A. Steffan. Improving biological control of insect pests of cherry. Washington Tree Fruit Research Commission. ($79,485).

PROFESSIONAL PRESENTATIONS:

1. 2017 **Amarasekare, K. G.** and Link, R. H. Presence and abundance of *Chrysop*a *nigricornis* in Tennessee. 44th Annual Meeting of the Tennessee Entomological Society (TES), Nashville, TN (October 5-6, 2017).

2. 2017 **Amarasekare. K. G.,** Brown, P. H. and Shearer, P.W. Lethal and sublethal effects of field-aged insecticide residues on green lacewings (Neuroptera: Chrysopidae). 39th Annual University-wide Research Symposium, Tennessee State University, Nashville, TN. (April 17-21, 2017)

3. 2017 **Amarasekare. K. G.,** Brown, P. H. and Shearer, P. W. Effects of insecticide residues on *Chrysoperla johnsoni* (Neuroptera: Chrysopidae). Annual Meeting of the Southeastern Branch Entomological Society of America (ESA), Memphis, TN. (March 2016).

4. 2016 **Amarasekare. K. G.** and Shearer, P. W. Conservation biological control of pear pest *Cacopsylla pyricola* (Hemiptera: Psyllidae). XXV International Congress of Entomology (ICE). Orlando, FL. (September 2016)

5. 2015 **Amarasekare. K. G.** and Shearer, P. W. Lethal and sublethal effects of newer insecticides on *Chrysoperla carnea* and *Chrysoperla johnsoni* (Neuroptera: Chrysopidae). Annual Meeting of the Entomological Society of America (ESA), Minneapolis, MN. (Poster-Presented by Dr. Peter Shearer on my behalf).

6. 2014 **Amarasekare. K. G.,** Brown, P. H. and Shearer, P. W. Impacts of field-aged insecticide residues on the generalist predator *Deraeocoris brevis* (Hemiptera: Miridae). Annual Meeting of the Entomological Society of America (ESA), Portland, OR.

7. 2014 **Amarasekare. K. G.** and Shearer, P. W. Lethal and sublethal effects of newer insecticides *Chrysoperla johnsoni* and *Chrysoperla carnea* (Neuroptera: Chrysopidae). International Organization for Biological Control (IOBC)/WPRS-Pome Fruit Arthropods, Vienna, Austria.

8. 2014 **Amarasekare. K. G.,** Brown, P. H. and Shearer, P. W. Lethal and sublethal effects of field-aged residues of reduced-risk and OP-replacement insecticides on *Chrysoperla johnsoni* (Neuroptera: Chrysopidae). Annual Meeting of the Pacific Branch Entomological Society of America (ESA), Tucson, AZ.

9. 2014 **Amarasekare. K. G.,** Brown, P. H. and Shearer, P. W. Effects of field-aged residues of reduced-risk and OP-replacement insecticides on *Chrysoperla johnsoni* (Neuroptera: Chrysopidae). Annual Meeting of Orchard Pest and Disease Management Conference, Portland, OR.

10. 2013 **Amarasekare. K. G.** and Shearer, P. W. Effects of newer insecticides on the green lacewing *Chrysoperla carnea*. (Neuroptera: Chrysopidae). Annual Meeting of the Washington State Horticultural, Wenatchee, WA.

11. 2013 **Amarasekare. K. G.** and Shearer, P. W. Lethal and sublethal effects of newer insecticides on the natural enemy *Deraeocoris brevis* (Uhler) (Hemiptera: Miridae). Annual Meeting of the Washington State Horticultural, Wenatchee, WA.

12. 2013 **Amarasekare. K. G.** and Shearer, P. W. Comparing effects of newer insecticides on two green lacewings species, *Chrysoperla johnsoni* and *Chrysoperla carnea* (Neuroptera: Chrysopidae). Annual Meeting of Orchard Pest and Disease Management Conference, Portland, OR.

13. 2012 **Amarasekare. K. G.** and Shearer, P. W. Lethal and sublethal effects of insecticides on *Chrysoperla carnea* (Neuroptera: Chrysopidae). 7th International IPM Symposium, Memphis, TN.

14. 2012 **Amarasekare. K. G.** and Shearer, P. W. Effects of newer insecticides on the green lacewing *Chrysoperla carnea*. Annual Meeting of the Pacific Branch Entomological Society of America (ESA), Portland, OR.

15. 2012 **Amarasekare. K. G.** and Shearer, P. W. Effects of newer insecticides on the green lacewing *Chrysoperla carnea*. Annual Meeting of Orchard Pest and Disease Management Conference, Portland, OR.

16. 2011 **Amarasekare. K. G.** and Shearer, P. W. Lethal and sublethal effects of insecticides on the green lacewing *Chrysoperla carnea*. Annual Cumberland-Shenandoah Fruit Workers Conference 2011. Winchester, VA.

17. 2011 **Amarasekare. K. G.** and Shearer, P. W. Laboratory bioassays to estimate lethal and sub effects of newer insecticides on the green lacewing *Chrysoperla carnea*. Annual Meeting of the Entomological Society of America (ESA), Reno, NV.

18. 2011 **Amarasekare. K. G.** and Shearer, P. W. Lab and field studies to improve biological control in pear orchards. Winter Horticulture Meeting, Oregon State University Extension Service, Hood River, OR.

19. 2011 **Amarasekare. K. G.** and Shearer, P. W. Effects of two key orchard fungicide treatments on the natural enemy *Deraeocoris brevis* (Uhler) (Hemiptera: Miridae). Annual Meeting of the Pacific Branch Entomological Society of America (ESA), Waikoloa, HI.

20. 2011 **Amarasekare. K. G.** and Shearer, P. W. Lethal and sublethal effects of fungicides on the natural enemy *Deraeocoris brevis* (Uhler) (Hemiptera: Miridae). Annual Meeting of Western Orchard Pest and Disease Management Conference, Portland, OR.

21. 2010 **Amarasekare. K. G.** and Shearer, P. W. Use of laboratory bioassays to estimate pesticide effect on biological control agent. Annual Meeting of the Entomological Society of America (ESA), San Diego, CA. (invited symposia).

22. 2010 **Amarasekare. K. G.** and Shearer, P. W. Effects of newer insecticides on the natural enemy *Deraeocoris brevis* (Uhler) (Hemiptera: Miridae). International Organization for Biological Control (IOBC)/WPRS-Integrated protection of fruit crops, Tremiti Islands, Italy. (invited).

23. 2010 **Amarasekare. K. G.** and Shearer, P. W. Effects of newer insecticides on the natural enemy *Deraeocoris brevis* (Uhler) (Hemiptera: Miridae). Annual Meeting of the Pacific Branch Entomological Society of America (ESA), Boise, ID.

24. 2010 **Amarasekare. K. G.** and Shearer, P. W. Lethal and sublethal effects of newer insecticides on the natural enemy *Deraeocoris brevis* (Uhler) (Hemiptera: Miridae). Annual Meeting of Western Orchard Pest and Disease Management Conference, Portland, OR.

25. 2009 **Amarasekare, K. G**., C. M. Mannion, and N. D. Epsky. Biology, host instar suitability and susceptibility, and interspecific competition of three introduced parasitoids of *Paracoccus marginatus* (Hemiptera: Pseudococcidae). Annual Meeting of the Entomological Society of America (ESA), Indianapolis, IN.

26. 2007 **Amarasekare, K. G**., C. M. Mannion, and N. D. Epsky. Field assessment of three introduced parasitoids of *Paracoccus marginatu*s Williams and Granara de Willink (Hemiptera: Pseudococcidae). Annual Meeting of the Entomological Society of America (ESA), San Diego, CA.

27. 2007 **Amarasekare, K. G**., C. M. Mannion, and N. D. Epsky. Effect of temperature on the biology of *Paracoccus marginatus* Williams and Granara de Willink (Hemiptera: Pseudococcidae). Annual Meeting of Florida Entomological Society (FES), Sarasota, FL

28. 2006 **Amarasekare, K. G**., C. M. Mannion, and N. D. Epsky Development, survival, and reproduction of papaya mealybug (*Paracoccus marginatus* Williams and Granara de Willink [Hemiptera: Pseudococcidae]) on different host plant species. Annual Meeting of the Entomological Society of America (ESA), Indianapolis, IN

29. 2004 **Amarasekare, K. G.** and J. V. Edelson. Effect of temperature on efficacy of insecticides used to control grasshoppers in vegetables - *Melanoplus differentialis* (Orthoptera: Acrididae). Annual Meeting of the Entomological Society of America (ESA), Salt Lake City, UT.

30. 2001 **Amarasekare, K. G.** and J. V. Edelson. Efficacy of insecticides in four temperature regimes to control differential grasshopper (Orthoptera: Acrididae). Annual Meeting of the Entomological Society of America (ESA), San Diego, CA

31. 2001 **Amarasekare, K. G.** and J. V. Edelson. Efficacy of insecticides in controlling the differential grasshopper under four temperature regimes (Orthoptera: Acrididae). Annual Research Symposium, Oklahoma State University, Stillwater, OK.

CONTRIBUTED PROFESSIONAL PRESENTATIONS AND PUPLISHED ABSTRACTS:

1. 2016 Shearer, P. W., and **Amarasekare, K.G.** Insecticide Trial for Spotted Wing Drosophila in Sweet Cherries: 2014 and 2015. 90th Annual Meeting of Orchard Pest and Disease Management Conference, Portland, OR.

2. 2015 Shearer, P. W., **Amarasekare, K.G.** and Castagnoli, S. Assessing commercial attractants for monitoring spotted wing drosophila. Annual Meeting of Orchard Pest and Disease Management Conference, Portland, OR (Published abstract only).

3. 2014 Shearer, P. W., **Amarasekare, K.G.** and Castagnoli, S. Assessing conservation biological control in Mid-Columbia pear orchards. Annual Meeting of the Pacific Branch Entomological Society of America (ESA), Tucson, AZ.

4. 2012 Shearer, P. W., **Amarasekare, K.G.** and Brown P. H. Evaluating codling moth spray impacts on biological control in pear. Annual Meeting of Orchard Pest and Disease Management Conference, Portland, OR.

5. 2012 Shearer, P. W., **Amarasekare, K.G.** and Brown P. H. Developing new information and tools to enhance biological control in pear and sweet cherry orchards. Winter Horticulture Meeting, Oregon State University Extension Service, Hood River, OR.

INVITED SEMINARS:

1. 2017 Lethal and sublethal effects of insecticides on the green lacewing *Chrysoperla carnea*. Spring Seminar Series. Department of Agricultural and Environmental Sciences, Tennessee State University, Nashville, TN. (March 2nd 2017).

2. 2015 Enhancing IPM through research and outreach. Tennessee State University, Nashville, TN.

1. 2013 The pros and cons of introduced natural enemies and reduced-risk insecticides in integrated pest management. University of Missouri, Columbia, MO.

2. 2013 Introduced natural enemies and reduced-risk insecticides in integrated pest management. Fisher Delta Research Center, University of Missouri, Portageville, MO.

3. 2009 Research Moments- past and current. Mid-Columbia Agricultural Research and Extension Center, Oregon State University, Hood River, OR

4. 2008 Challenges in developing and delivering an insect pest management program to Alabama producers. Department of Entomology, Auburn University, Auburn, AL

5. 2008 Papaya mealybug and its introduced parasitoids. University of California Cooperative Extension Center, Monterey, CA

6. 2007 Life history of papaya mealybug (*Paracoccus marginatus*) and the effectiveness of three introduced parasitoids (*Acerophagus papayae*, *Anagyrus loecki*, and *Pseudleptomastix mexicana*). Tropical Research and Education Center, University of Florida, Homestead, FL

7. 2002 Efficacy of insecticides in four temperature regimes to control differential grasshopper (Orthoptera: Acrididae). Department of Entomology and Plant Pathology, Oklahoma State University, Stillwater, OK

8. 2002 Effect of temperature on efficacy of insecticides to differential grasshopper (Orthoptera: Acrididae). Wes Watkins Agricultural Research and Extension Center, Oklahoma State University, Lane, OK

RESEARCH EXPERIENCE:

1. Developing and evaluating management and monitoring techniques for spotted wing drosophila (*Drosophila suzukii*) on sweet cherry and blueberry- Postdoctoral research at Oregon State University: USDA-NIFA Specialty Crop Research Initiative (SCRI) funded project.

2. Conservation biological control of pear psylla in Pacific Northwest Pears – Postdoctoral research at Oregon State University: Washington Tree Fruit Research Commission funded project.

3. Improving biological control of insect pests of cherry – Postdoctoral research at Oregon State University: Washington Tree Fruit Research Commission funded project.

4. Enhancing biological control to stabilize western orchard IPM systems – Postdoctoral research at Oregon State University: a collaborative project with OSU, WSU, UC-Berkley and USDA-ARS. USDA-NIFA Specialty Crop Research Initiative (SCRI) funded project.

5. Biological control of exotic pest insects. Ph.D. dissertation research at the University of Florida. USDA-ARS Specific Cooperative Agreement (SCA) funded project.

6. Toxicity of insecticides for managing differential grasshopper in leafy green vegetable crops. MS thesis research at Oklahoma State University. USDA-CSREES and Crops at Risk Program funded project.

7. Management of *Bactrocera dorsalis* (Oriental fruit fly) and *Bactrocera curcurbitae* (Melon fly) in Sri Lanka using lures and male annihilation techniques. Sri Lanka Council for Agricultural Research Policy (SLCARP) funded project.

EXTENSION OUTREACH EXPERIENCE – NON TRADITIONAL TEACHING:

1. The world of invertebrates. Tennessee Naturalist Program. Owl's Hill Conservatory Brentwood TN. 09-21-2017, 17 participants. 2017

2. Tomato pest insect management- In-Service Training for Extension agents. Putnam County Agricultural Extension Office, Cookeville, TN. 07-26-2017. 5 participants 2017

3. Conservation Biological Control Research in Tennessee. Farming with beneficial insects for pest control – short course and workshop for USDA-NRCS and Cooperative Extension personnel. USDA –NRCS, UT Extension, TSU Cooperative Extension, Xerces Society for invertebrate conservation. Southern Agricultural Research and Education (SARE) funded project. 06-07-2017. Rutherford County Agricultural Extension Office, Murfreesboro, TN. 43 participants. 2017

4. Conservation Biological Control Research in Tennessee. Farming with beneficial insects for pest control – short course and workshop for USDA-NRCS and Cooperative Extension personnel. USDA –NRCS, UT Extension, TSU Cooperative Extension, Xerces Society for invertebrate conservation. Southern Agricultural Research and Education (SARE) funded project. 06-08-2017. TSU Nursery Research Center, McMinnville, TN. 42 participants. 2017

5. TSU - third Tuesday field days and workshops series 2017. Garden pest insects and control (seminar). Tennessee State University, Nashville TN 37209. 06-20-2017, 8 participants. 2017

6. TSU - third Tuesday field days and workshops series 2017. Beneficial insects for vegetable gardens (seminar). Tennessee State University, Nashville TN 37209. 04-18-2017, 17 participants. 2017

7. Common garden insects and control. Small farmers and backyard gardeners training in Van Buren County, Spencer, TN. 04-19-2017. 30 participants. 2017

8. How to improve IPM of pest insects. Small farmer training in Shelby County Memphis TN. 10-05-2016. 10 participants. 2016

9. TSU - third Tuesday field days and workshops series 2016. Enhance IPM of pest insect (seminar). Tennessee State University, Nashville TN 37209. 04-19-2016, 12 participants. 2016

10. 7th Annual Giles County TN lawn and garden home show 2016. IPM of garden pest insects (seminar). 2014 Elkton Pike, Pulaski, TN 38478. 04-08-2016, 10 participants. 2016

11. 4-H Garden Project Workshop. Garden insects and control (workshop). Maury County Park, 1018 Maury county Park Drive, Colombia TN 38401. 02-15-2016, 25 participants. 2016

11. Entomology Program Overview for USDA Foreign Agricultural Service Tour. Presenter - Mid Columbia Agricultural Research and Extension Center, Oregon State University, Hood River, OR 2014

12. Orchard Biological Control workshop, "Introduction to Biological Control" (WSU, OSU, UC-Berkeley and USDA-ARS), Facilitator, Pine Grove, OR 2014

13. "Leaders of tomorrow" Hood River Valley High School - Presenter - Mid Columbia Agricultural Research and Extension Center, Oregon State University, Hood River, OR 2014

14. Orchard Biological Control Short Course, "Focusing on Tomorrow Today: enhancing biological control in orchard cropping systems" (WSU, OSU, UC-Berkeley and USDA-ARS), Facilitator, Pine Grove, OR 2012

15. KIHR- (Local Radio Station, Hood River, OR) - Radio Talk on enhancing biological control in tree fruit orchards. 2012

16. "Leaders of tomorrow" Hood River Valley High School – Presenter - Mid Columbia Agricultural Research and Extension Center, Oregon State University, Hood River, OR 2011

17. Pear and cherry, natural enemy research highlights. Annual Open House and Research Highlights. Mid-Columbia Agricultural Research and Extension Center, Oregon State University, Hood River, OR 2011

18. KIHR- (Local Radio Station, Hood River, OR) - Radio Talk on biological pest management in tree fruit orchards. 2011

19. Lab and field studies to improve biological control in pear orchards. Winter Horticulture Meeting, Oregon State University Extension Service, Hood River, OR. 2011

20. KIHR- (Local Radio Station, Hood River, OR) - Radio Talk on biological pest control in pears and apples. 2010

INSECT COMMON NAME PROPOSALS APPROVED AND ACCEPTED:

1. **Amarasekare, K. G.** 2014. A common name proposal for *Chrysoperla johnsoni* Henry, Wells and Pupedis (Neuroptera: Chrysopidae) submitted to the Entomological Society of America (ESA) was approved and accepted by the ESA common names committee and the governing board. Proposed common name: Johnson's green lacewing.

2. **Amarasekare, K. G.** and C. M. Mannion. 2008. A common name proposal for *Paracoccus marginatus* (Hemiptera: Pseudococcidae) submitted to the Entomological Society of America (ESA) was approved and accepted by the ESA common names committee and the governing board. Proposed common name: papaya mealybug.

PROFESSIONAL AFFILIATIONS:

1. Tennessee Entomological Society 2017 – present
2. Entomological Society of America 2000 – present
3. Southeastern Branch Entomological Society of America 2016 – present
4. International Organization for Biological Control (IOBC) – NRS 2010 - present
5. Pacific Branch Entomological Society of America 2009 - 2015
6. Southeastern Branch Entomological Society of America 2003 – 2009
7. Florida Entomological Society 2003 - present
8. ENSO (Entomology & Nematology Student Organization – University of Florida) 2003 - 2007
9. Sanborn Entomology Club (Oklahoma State University) 2000 - 2002
10. Southeastern Branch Entomological Society of America 2000 - 2002

PROEFESSIONAL SERVICE:

1. **Tennessee Entomological Society:** Award Committee Chair 2017 – present

2. **Tennessee Naturalist Program at Owl's Hill Nature Sanctuary Brentwood TN:**

   Instructor for "The world of invertebrates" class 2017 – present

3. **Peer reviewer for:**

   Environmental Entomology, Journal of Economic Entomology, Florida Entomologist, Pest Management Science, Annals of the Entomological Society of America, Entomologia Experimentalis et Applicata, PLOS ONE, European Journal of Entomology, Journal of Applied Entomology, Journal of Insect Behavior, Chemosphere

4. **Grant reviewer for:**

   a. USAD-NIFA Institute of Bioenergy, Climate and Environment (IBCE), Small Business Innovation Research (SBIR) 2017

   b. USAD-NIFA Institute of Bioenergy, Climate and Environment (IBCE), Small Business Innovation Research (SBIR) 2016

Date Joined staff: November 2015