

## **CURRENT POSITION**

Founder and Principal Consultant, Bug Lessons Consulting LLC, Denver, CO.

## **EDUCATION**

**Ph.D.** Major: Entomology; Concentration: Evolutionary Insecticide Toxicology. December 2014. University of Kentucky, Lexington, KY. Dissertation title: Insecticide Resistance in the Bed Bug.

**M.S.** Major: Entomology; Concentration: Toxicology. December 2010. Louisiana State University, Baton Rouge, LA. Thesis title: Association of Esterases with Insecticide Resistance in *Culex quinquefasciatus* (Diptera: Culicidae).

**B.S.** Major: Entomology. May 2008. Purdue University, West Lafayette, Indiana. Capstone project: What Can't a Cricket Do?: A Lesson Plan for Eighth Grade Students.

## **HISTORY OF EMPLOYMENT**

**Founder:** January 2021 to present. Bug Lessons Consulting LLC, Denver, CO.

**Field Scientists:** August 2019 to January 2021. Douglas Products, San Francisco, CA.

**Senior Scientist:** July 2018 to July 2019. The Clorox Company, Pleasanton, CA.

**Scientist:** June 2017 to June 2018. The Clorox Company, Pleasanton, CA.

**Manager of External Scientific Affairs:** February 2017 to May 20167 S.C. Johnson & Son, Inc., Racine, WI.

**Sr. Associate:** July 2015 to January 2017. Lead urban entomologist. S.C. Johnson & Son, Inc., Racine, WI.

**Postdoctoral researcher:** December 2014- July 2015. Doctoral program in entomology, University of Kentucky, Lexington, KY.

**Doctoral Candidate:** January 2011- December 2014. Doctoral program in entomology, University of Kentucky, Lexington, KY.

**Graduate Assistant:** August 2008- December 2010. MS student in Entomology, Louisiana State University, Baton Rouge, LA.

**Emerald Ash Borer Surveyor:** May 2008 – August 2008. Division of Entomology and Plant Pathology, Indiana Department of Natural Resources, Vallonia, IN.

**G1 Technician:** April 2006 – September 2006. USDA-ARS, Purdue University, West Lafayette, IN.

**Sales Supervisor:** May 2006 – August 2007. Computer Department. Circuit City. West Lafayette, IN.



## **PEER-REVIEWED PUBLICATIONS**

- Dye-Braumuller K.C., **Gordon J.R.**, Johnson, D., Morrissey J., McCoy, K., Dinglasan, R.R., and Nolan, M.S. (submitted). Needs assessment of Southeastern United States vector control agencies: Capacity improvement is greatly needed to prevent the next vector-borne disease outbreak. *Journal of Vector Ecology*.
- Dye-Braumuller, K.C., **Gordon, J.R.**, McCoy, K., Johnson, D., Dinglasan, R.R. and Nolan, M.S. (2022). Riding the wave: Reactive vector-borne disease policy renders the United States vulnerable to outbreaks and insecticide resistance. *J. Med. Entomol.*  
<https://doi.org/10.1093/jme/tjab219>.
- Todd, D., Miller, D., and **Gordon, J.R.** (2021). Field evaluations of sulfuryl fluoride fumigation for control of common bed bugs, *Cimex lectularius* (Hemiptera: Cimicidae), using a 1.9X dosage factor in motor vehicles and filled cargo trailers. *J. Econ. Entomol.*  
<https://doi.org/10.1093/jee/toab033>.
- Gordon, J.R.** (2020). Urban entomology highlights from 2019 help create integrated pest management plans. *J. Med. Entomol.* **57**: 1342-1348.
- Elsensohn, J.E., Anderson, T., Cryan, J.R., Durham, T., Gandhi, K.J.K., **Gordon, J.R.**, Krell, R.K., Pimsler, M.L., Rivers, A. and Spafford, H. (2019). From research to policy: Scientists speaking for science. *Annals Entomol. Soc. Amer.* **112**: 75-78.
- Crawley, S.E., **Gordon, J.R.**, Kowles, K.A., Potter, M.F. and Haynes, K.F. (2017). Impact of sublethal exposure to a combination insecticide containing a pyrethroid and a neonicotinoid on mating, fecundity and development in the bed bug, *Cimex lectularius* L. *PLoS One*. DOI: 10.1371/journal.pone.0177410.
- Crawley, S.E., Kowles, K.A., **Gordon, J.R.**, Potter, M.F. and Haynes, K.F. (2016). Behavioral effects of sublethal exposure to a combination of  $\beta$ - cyfluthrin and imidicloprid in the bed bug, *Cimex lectularius* L. *Pest Manag. Sci.* DOI: 10.1002/ps.4342.
- Gordon, J.R.**, Potter, M.F. and Haynes, K.F. (2015). Insecticide resistance in the bed bug comes with a cost. *Sci Reports.* **5**: 10807; DOI:10.1038/srep10807.
- Gordon, J.R.**, Goodman, M.H., Potter, M.F. and Haynes, K.F. (2014). Population variation in and selection for insecticide resistance in the bed bug. *Sci Reports.***4**: 3836; DOI: 10.1038/srep03836.
- Zhu, F., Gujar, H., **Gordon, J.R.**, Haynes, K.F., Potter, M.F. and Palli, S.R. (2013). Bed bugs evolved unique adaptive strategies to resist insecticides. *Sci Reports.* **3**:1456; DOI:10.1038/srep01456.
- \*Note:* This work gained national media attention with articles in Nature Publishing Group, National Geographic News and UK Ag News.
- Gordon, J.R.** (2013). Unbiased introduction: The land-grant mission of entomology departments remains economically relevant in the U.S. today. In Abraham, C.M. & Overall, L.M. (Eds.) *ESA student debates 2011: Identify, clarify and speak out about the land-grant mission, organic agriculture and host plant resistance programs.* *Amer. Entomol.***59**: 217.
- Parys, K.A., **Gordon, J.R.**, Brown, S. and Wilson, B. (2013). CON position: Food security for our rapidly growing global human population depends on continued and increased use of



insecticides against insect pests of agricultural crops and stored food products. In Burrus, R.G. & Sial, A.A. (eds.) 2009 Student debates: Implications of insect management for human survival. *Amer. Entomol.* **59**:113.

**Gordon, J.R.** and Ottea, J.A. (2012). Association of esterases with insecticide resistance in *Culex quinquefasciatus* (Diptera: Culicidae). *J. Econ. Entomol.* **105**: 971-978

Parys, K.A., **Gordon, J.R.**, Brown, S and Wilson, B. (2012). PRO position: Increasing natural enemy diversity among arthropods is compatible with the goals of biological control and IPM. In Sail, A.A. and Abraham, C.M. (Eds.) 2010 Student debates: Impact of biological control, transgenic insecticidal crops, and global climate change on arthropod diversity. *Amer. Entomol.* **58**: 96.

## **OTHER PUBLICATIONS**

**Gordon, J.R.** (2022). Successful science communication starts with creating a strategy. *Entomology Today*. February 17, 2022. <https://entomologytoday.org/2022/02/17/successful-science-communication-strategy/>

**Gordon, J.R.** (2022). AMCA's *Best Practices for Integrated Mosquito Management* manual update. *AMCA Newsletter*. Winter 2022. **51**: 15.  
[https://cdn.ymaws.com/www.mosquito.org/resource/resmgr/docs/publications/newsletter/AMCA\\_Winter\\_Newsletter\\_Final.pdf](https://cdn.ymaws.com/www.mosquito.org/resource/resmgr/docs/publications/newsletter/AMCA_Winter_Newsletter_Final.pdf)

**Gordon, J.R.** (2021). Integrated mosquito management protects people and animals from mosquitoes. *Entomology Today*. December 8, 2021.  
<https://entomologytoday.org/2021/12/08/integrated-mosquito-management-protects-people-animals/>

AMCA. (2021). *Best Practices for Integrated Mosquito Management*. American Mosquito Control Association. Sacramento, CA.  
<https://www.mosquito.org/general/custom.asp?page=training>

**\*Note: Gordon, J.R.** served as editor and contributor

Thoms, E., **Gordon, J.R.** and Denkers, A. (2020). A systems approach to mitigate the introduction of oak wilt in oak logs exported from the US to the EU. In Obenauf, G.L. (ed) *2020 MBAO: Fumigation and Alternatives for Production, Storage and Trade Conference* (pp. 26.1-26.5). [https://mbao.org/static/docs/confs/2020-online/papers/26\\_thomse\\_final\\_mbao\\_oak\\_wilt\\_systems\\_sulfuryl\\_fluoride\\_10\\_29\\_20.docx](https://mbao.org/static/docs/confs/2020-online/papers/26_thomse_final_mbao_oak_wilt_systems_sulfuryl_fluoride_10_29_20.docx)

**Gordon, J.R.** and Krell, R. (2019). We stopped malaria in the United States. Why haven't we stopped Lyme disease? Fact sheet used by the Entomological Society of America for science policy initiatives. <https://www.entsoc.org/sites/default/files/files/Science-Policy/2019/Compare-Lyme-Malaria-Management-Techniques-in-the-US-ESA-factsheet.pdf>

**Gordon, J.R.** Regular contributor. Bug Lessons Blog. (2017 to present).  
[www.buglessons.com/blog](http://www.buglessons.com/blog)

Potter, M.F., Haynes, K.F., **Gordon, J.R.**, Washburn, L., Washburn, M. and Hardin, T. (2014). Silica gel: A better bed bug desiccant. *Pest Control Technology*. **August 2014**: 76-84.



**Gordon, J.R.**, Goodman, M.H., Haynes, K.F. and Potter, M.F. (2014). Trouble brewing for bed bug insecticides? *Pest Control Technol.* **June 2014**: 72-80.

Potter, M.F., Haynes, K.F., **Gordon, J.R.**, Hardebeck, E. & Arnold, E. (2013). Holy cow... Bat bugs and bird bugs. *Pest Control Technol.* **August 2013**: 72-74, 76, 77.

Potter, M.F., **Gordon, J.R.**, Goodman, M. & Hardin, T. (2013). Mapping bed bug mobility. *Pest Control Technol.* **June 2013**: 72-74, 76, 78, 80.

Potter, M.F., Haynes, K.F., **Gordon, J.R.**, Hardebeck, E., and Wickemeyer, W. (2012). Dual-action bed bug killers. *Pest Control Technol.* **March 2012**: 62-76.

## **PRODUCTS**

Bug Lessons Blog. (2017-present). Founded and contribute to a blog bringing entomological science to a general audience. [www.buglessons.com/blog](http://www.buglessons.com/blog)

Foaming bed bug aerosol. (2018). A consumer product that is the first foaming, dual action insecticide effective against insecticide resistant bed bugs and their eggs. S.C. Johnson & Son, Inc., Racine, WI.

Bed bug detector. (2016). A consumer product to help people detect bed bugs early in the infestation. S.C. Johnson & Son, Inc., Racine, WI.

Pesticide Efficacy Testing Kit LightsOut™ Lab-in-a-Bag. (2015). A commercial product designed to prescribe the most effective commercial insecticide against different populations of bed bugs and other urban pests. Protect-a-bed, Wheeling, IL.

## **INVITED PRESENTATIONS**

**Gordon, J.R.** (2022). Buzzworthy: Highlighting the newly revised AMCA *Best Practices for Integrated Mosquito Management* manual. Plenary Session. 88<sup>th</sup> Annual Meeting of the American Mosquito Control Association, Jacksonville, FL.

**Gordon, J.R.** (2022). AMCA's *Best Practices for Integrated Mosquito Management* manual update. 88<sup>th</sup> Annual Meeting of the American Mosquito Control Association, Jacksonville, FL.

**Gordon, J.R.** (2021). Integrated Mosquito Management. Arkansas Pest Management Association. Virtual.

Nead-Nylander, B and **Gordon, J.R.** (2020). Fumigation Update. 84<sup>th</sup> Annual Purdue University Pest Management Conference. West Lafayette, IN.

**Gordon, J.R.** (2019). 2019 Urban entomology highlights. 66<sup>th</sup> Entomological Society of America Annual Meeting, St. Louis, MO.

**Gordon, J.R.** (2019). Job seeking as gay entomologist. 66<sup>th</sup> Entomological society of America Annual Meeting, St. Louis, MO.

**Gordon, J.R.** (2018). My BOLD path. High performing team training, The Clorox Company, Pleasanton, CA.



- Gordon, J.R.** (2018). Swimming in the swamp: A scientist's perspective on influencing science policy. Annual meeting of the Council of Engineering and Scientific Society Executives, Pasadena, CA.
- Gordon, J.R.** (2017). Survival machines: Insecticide resistance. Ecllosion TECH, San Francisco, CA.
- Gordon, J.R.** (2017). Influencing science policy requires adaptive and diverse communication. 64th Entomological Society of America Annual Meeting, Denver, CO.
- Gordon, J.R.** (2017). Zika: 2017, management and current challenges. Senate Health, Education, Labor, & Pensions Committee. Washington, D.C.
- Gordon, J.R.** (2017). Zika: 2017, management and current challenges. House Energy and Commerce Committee. Washington, D.C.
- Gordon, J.R.** (2016). Career opportunities and tools of the trade: An early professional perspective. University of Kentucky, Lexington, KY.
- Gordon, J.R.** (2016). Bed bug 101. Batzner Pest Control 6th Annual Bed Bug Seminar. West Allie, WI.
- Gordon, J.R.** (2016). Bed bug update. University of Georgia Pest Control Webinar series. Online presentation.
- Gordon, J.R.** (2016). Fitness costs associated with selection for insecticide resistance in the bed bug. XXV International Congress of Entomology (ICE 2016) Meeting, Orlando, FL.
- Gordon, J.R.,** Potter, M.F. and Haynes, K.F. (2015). Trade-offs between insecticide resistance and life history parameters in the bed bug. 70th Annual Meeting of the North Central Branch of the Entomological Society of America, Manhattan, KS.
- Dye, K., **Gordon, J.R.,** Crawley, S., Kowles, K., Stamper, C. and Sayeed, A. (2014). From lab to Lexington: Entomology in Action. Poster Presentation. 62nd Annual meeting of the Entomological Association, Portland, OR.
- Gordon, J.R.** (2012). Molecular mechanisms of insecticide resistance in the bed bug, *Cimex lectularius*. Oral Presentation. Pacific Branch Entomological Society of America Annual Meeting, Portland, OR.
- Gordon, J.R.,** Potter, M.F. and Haynes, K.F. (2011). Insecticide resistance in the bed bug in the laboratory. Poster Presentation. Entomological Society of America Annual Meeting, Reno, NV.

## **PROFESSIONAL PRESENTATIONS**

- Gordon, J.R.,** Dye-Braumuller, K.C., McCoy, K and Nolan, M.S. (2021). Schoolhouse Rock made the process seem simple: Reactive vector-borne disease policy in the US creates opportunities for improvement. 68<sup>th</sup> Entomological Society of America Annual Meeting, Denver, CO.
- Todd, D.B., Miller, D. and **Gordon, J.R.** (2021). Field evaluations of sulfuryl fluoride (Vikane<sup>®</sup>) fumigation at a 1.9x dosage rate for control of bed bugs (*Cimex lectularius*) in motor vehicles



and cargo trailers filled to 85% capacity. 68<sup>th</sup> Entomological Society of America Annual Meeting, Denver, CO.

Todd, D., Miller, D. and **Gordon, J.R.** (2020). Bed bug fumigation using sulfuryl fluoride (Vikane<sup>®</sup>) in motor vehicles and cargo trailers. 67<sup>th</sup> Entomological Society of America Annual Meeting, Virtual.

Thoms, E., **Gordon, J.R.** and Denkers, A. (2020). A systems approach to mitigate the introduction of oak wilt in oak logs exported from the US to the EU. 2020 Methyl Bromide Alternatives Outreach virtual annual meeting.

**Gordon, J.R.** (2020). How to successfully control the pest every time. Hawai'i Pest Control Association Virtual Seminar Series.

Morrison, R., Lorino, S., Stohler, A., Lewis, M., and **Gordon, J.R.** (2018). The art & science of interviews: Become a master. 2018 Out & Equal Workplace Summit, Seattle, WA.

**Gordon, J.R.** (2017). Insecticide resistance 101. CTO Seminar Series. S.C. Johnson & Son, Inc., Racine, WI.

**Gordon, J.R.** (2016). Bed bug university. Community outreach symposium sponsored by the Racine Public Health Department, Racine, WI.

**Gordon, J.R.** Potter, M.F. and Haynes, K.F. (2015). Factors affecting insecticide efficacy against bed bugs. Oral presentation. 63rd Entomological Society of America Annual Meeting, Minneapolis, MN.

**Gordon, J.R.**, Potter, M.F. and Haynes, K.F. (2014). Finally some good news: Fitness costs to insecticide resistance in the bed bug. Oral Presentation. 62nd Entomological Society of America Annual Meeting, Portland, OR.

**Gordon, J.R.** (2014). Insecticide resistance in the bed bug. Exit seminar presented to the Department of Entomology at the University of Kentucky, Lexington, KY.

**Gordon, J.R.**, Palli, S.R., Potter, M.F. and Haynes, K.F. (2014). Danger on the horizon: Neonicotinoid resistance in the bed bug. Oral Presentation. National Conference on Urban Entomology, San Antonio, TX.

**Gordon, J.R.**, Potter, M.F. and Haynes, K.F. (2013). Potential for the evolution of resistance to neonicotinoids: Oops, they (P450's) did it again. Oral Presentation. 61st Entomological Society of America Annual Meeting, Austin, TX.

**Gordon, J.R.** (2013). Bed bug update. Oral Presentation. University of Kentucky Pest Control Short Course, Lexington, KY.

**Gordon, J.R.** (2012). Evolution of resistance to combination insecticide products in the bed bug. Oral Presentation. 60th Entomological Society of America Annual Meeting, Knoxville, TN.

**Gordon, J.R.** (2012). Evolution of insecticide resistance in the bed bug. Oral Presentation. Ohio Valley Entomological Association Annual Meeting, Cincinnati, OH.

**Gordon, J.R.** and Ottea, J.A. (2012). Association of esterases in resistance to adulticides in field-collections of the Southern house mosquito. Oral Presentation. American Mosquito Control Association Annual Meeting, Austin, TX.



- Gordon, J.R.** Potter, M.F. and Haynes, K.F. (2012). Insecticide resistance in *Cimex lectularius* in the laboratory. Poster Presentation. American Mosquito Control Association Annual Meeting, Austin, TX.
- Gordon, J.R.** (2012). Insecticide resistance in the bed bug. Seminar presented to the Department of Entomology at the University of Kentucky, Lexington, KY.
- Gordon, J.R.**, Potter, M.F. and Haynes, K.F. (2011). Insecticide resistance in the bed bug: An evolving story. Oral Presentation. 59th Entomological Society of America Annual Meeting, Reno, NV.
- Haynes, K.F., **Gordon, J.R.**, Goodman, M. and Potter, M.F. (2011). Insecticide resistance and the bed bug. Oral Presentation. University of Kentucky Pest Control Short Course, Lexington, KY.
- Gordon, J.R.** and Ottea, J.A. (2010). Association of esterases with insecticide resistance in *Culex quinquefasciatus* (Diptera: Culicidae). Oral Presentation. 58th Entomological Society of America Annual Meeting, San Diego, CA.
- Gordon, J.R.** and Ottea, J.A. (2010). Esterases and resistance in *Culex quinquefasciatus* (Diptera: Culicidae). Extension Seminar presented to East Baton Rouge Mosquito Abatement and Rodent Control employees, Baton Rouge, LA.
- Gordon, J.R.** and Ottea, J.A. (2010). Association of esterases with insecticide resistance in the Southern house mosquito. Oral Presentation. Louisiana Mosquito Control Association Annual Meeting, Baton Rouge, LA.
- Gordon, J.R.** and Ottea, J.A. (2010). Insecticide resistance in the Southern house mosquito, *Culex quinquefasciatus* (Diptera: Culicidae). Seminar presented to the Department of Entomology at Louisiana State University, Baton Rouge, LA.
- Gordon, J.R.**, Kramer, W.K., and Ottea, J.A. (2010). Resistance in the Southern house mosquito. Oral Presentation. American Mosquito Control Annual Meeting in Lexington, Kentucky.
- Gordon, J.R.**, Kramer, W.K., and Ottea, J.A. (2009). Insecticide resistance in the Southern house mosquito. Oral Presentation. South Central Mosquito Control Annual Meeting in Beaumont, Texas.
- Gordon, J.R.**, Chan, W.H., Fry, B., Powell, M., and Wilson, T. (2007). What can't a cricket do?: Implementation of a lesson plan for eighth grade students. Seminar presented to the Department of Entomology at Purdue University, West Lafayette, Indiana.

## **WEBCASTS AND PODCASTS**

- Insect Series for the Cleaning Industry.** (2021- present). Straight Talk! With Jeff Cross.  
<https://www.buglessons.com/media.html>
- Addressing A New Odor in I&I Cleaning.** (2018). HAPPI.  
[https://www.happi.com/contents/view\\_podcasts/2018-04-23/podcastclorox/](https://www.happi.com/contents/view_podcasts/2018-04-23/podcastclorox/)
- Arthro-Pod Episode 7: Bed Bugs 101 with Jennifer Gordon.** (2014). Arthro-Pod.  
<http://arthro-pod.blogspot.com/2014/12/arthro-pod-episode-7-bed-bugs-101-with.html>



## **POSITIONS HELD**

**MUVE Science Policy Representative.** (2016-2019). Three-year appointment to represent MUVE on the Science Policy Committee of the Entomological Society of America.

**Head of Community Outreach Committee.** (2018). PRIDE Employee Resource Group. The Clorox Company, Pleasanton, CA.

**Director.** (2015). Voted onto the board of directors of the LGBT Center of SE Wisconsin. Racine, WI.

**President of the Entomology Club at UKy.** (2013-2014). Nominated and elected position. University of Kentucky.

**Secretary of the Entomology Club at LSU.** (2008-2010). Elected position, Louisiana State University, Baton Rouge, LA.

## **AWARDS**

**BOLD Runner-up.** (2018). Corporate recognition for innovation. R&D Global Town Hall. The Clorox Company, Pleasanton, CA.

**Credentialization Award.** (2016). Corporate recognition for external influence and sales. S.C. Johnson & Son RD&E Excellence Awards. Chicago, IL.

**NCB Graduate Student Scholarship.** (2015). 70th Annual Meeting of the North Central Branch of the Entomological Society of America, Manhattan, KS, \$1000.

**Shripat Kamble Urban Entomology Graduate Student Award for Innovative Research.** (2014). MUVE section award presented at the 62nd Annual Meeting of the Entomological Society of America. Portland, Oregon, \$500.

**Graduate Student Travel Award.** (2014). University of Kentucky, \$300.

**First Place Oral Competition.** (2014). Student competition at the National Conference on Urban Entomology. San Antonio, Texas.

**National Pest Management Association Intern.** (2013). Chosen to participate in the National Pest Management Association Annual Meeting Pest World 2013. Phoenix, AZ.

**President's Prize in Entomology.** (2012). First place in the student competition at the 60th Annual National Meeting of the Entomological Society of America, Knoxville, TN.

**Monsanto Student Travel Award.** (2012). Money awarded by Monsanto to students and young professionals hosting a symposium at the 60th annual Entomological Association of America annual meeting, \$434.

**Third Place PhD Oral Paper.** (2012). PhD Student Paper competition at the Ohio Valley Entomological Association annual meeting, Cincinnati, OH, \$150.

**Honorable Mention.** (2012). American Mosquito Control Association Student Paper competition at the American Mosquito Control Association Annual Meeting, Austin, TX, \$500.

**President's Prize in Entomology.** (2011). First place in the student competition at the 59th



Annual National Meeting of the Entomological Society of America, Reno, NV.

**Graduate Student Travel Award.** (2011). University of Kentucky, \$300.

**Clark/Knapp Travel Award.** (2011). University of Kentucky, \$150.

**Urban Entomology Research Fellowship.** (2011). University of Kentucky, \$20,000 annually.

**Louisiana State University Travel Award.** (2010). Louisiana State University Agricultural Center, \$280.

**Louisiana Mosquito Control Association Research Grant.** (2010). Louisiana Mosquito Control Association, \$5,000.

**Louisiana State University Travel Award.** (2009). Louisiana State University Agricultural Center, \$350.

**Lewis T. Graham Graduate Student Research Award.** (2009). Louisiana Mosquito Control Association, \$700.

**George Noffsinger Award.** (2007). POW Pest Management Scholarship, \$1,000.

## **SYMPOSIA AND WORKSHOPS**

**Organized Symposium.** (2022). Lessons from AMCA *Best Practices for Integrated Mosquito Management* manual: Protecting the public from culex mosquitoes and interfering with arbovirus transmission symposium. 88<sup>th</sup> Annual Meeting of the American Mosquito Control Association, Jacksonville, FL.

**Co-developed *Culex* Workshop.** (2021). Designed activities and organized participants for an invitation only workshop to gather and understand best practices for managing *Culex* mosquitoes. Virtual.

**Led and Co-organized Program Workshop.** (2021). Science Communication Strategy Workshop. 68<sup>th</sup> Entomological Society of America Annual Meeting, Denver, CO.

**Co-organized and Moderated Program Symposium.** (2021). Plant a seed today: Cultivating communication and policy strategies to engage the public in future science challenges. 68<sup>th</sup> Entomological Society of America Annual Meeting, Denver, CO.

**Co-organized Section Symposium.** (2021). From start to finish: The path to product development. 68<sup>th</sup> Entomological Society of America Annual Meeting, ON DEMAND.

**Organized LGBTQ+ and Ally Event.** (2018). Integrated Community Services volunteer at the GEM Community Supported Agriculture program: a program designed to teach adults with disabilities skills to enter the work force. San Rafael, CA.

**Co-organized ESA MUVE Section Symposium.** (2017). Vector management using consumer products. 64<sup>th</sup> Entomological Society of America Annual Meeting, Denver, CO.

**Co-organized ICE 2016 Symposium.** (2016). Entomologists without borders: The need for collaboration between medical professionals and entomologists for the betterment of global public health. Organized symposium for the XXV International Congress of Entomology Meeting, Orlando, FL.



**Co-organized ESA Section Symposium.** (2014). Beyond pesticides: The Conundrum of bed bugs. Organized and implemented a MUVE section symposium for the Entomological Society of America's 60th Annual Meeting, Knoxville, TN.

**Organized Invited Speaker and Workshop for The Bobby C. Pass Student Choice Speaker.** (2014). Organized seminar and photography workshop presented by Dr. Alex Wild for the Department of Entomology.

**Co-organized ESA Section Symposium.** (2012). Organized and implemented a PIE section symposium for the Entomological Society of America's 60th Annual Meeting, Knoxville, TN.

**Organized Booth.** (2011). Department of Entomology 120 Year Celebration. Setup a display educating about bed bugs, past management and history. Lexington, KY.

### **SERVICE AND OUTREACH**

**Networking Webinar.** (2021). Panel member speaking about networking with the Entomological Society of America. Virtual.

**ESA Professional Advancement Career Training.** (2021). Mentor. Entomological Society of America.

**Entomology Careers.** (2021). Panel member speaking about entomological career opportunities. University of California, Davis. Virtual.

**Leadership Webinar.** (2020). Panel member speaking about leadership experience with the Entomological Society of America. Virtual

**Alameda Food Bank.** (2017). Compiled bags of nutritious food for homeless people in the Bay Area, CA.

**Judged Student Competition.** (2017). 64th Entomological Society of America Annual Meeting, Denver, CO.

**Peer-Reviewer.** (2016 to present). *Journal of Medical Entomology*.

**Young Professionals CV Critic.** (2016). American Mosquito Control Association Annual meeting, Savannah, GA.

**Judged Student Debates.** (2015). 63rd Entomological Society of America Annual Meeting, Minneapolis, MN.

**Judged Student Competition.** (2015). 63rd Entomological Society of America Annual Meeting, Minneapolis, MN.

**Moderator.** (2014). 62nd Annual meeting of the Entomological Society of American. Portland, Oregon.

**Pest Control Short Course Student Volunteer.** (2014). Organized and manned information booth at the University of Kentucky Pest Control Short Course, Lexington, KY.

**Pest Control Short Course Student Volunteer.** (2013). Organized and manned information booth at the University of Kentucky Pest Control Short Course, Lexington, KY.



- Moderator.** (2013). University of Kentucky Pest Control Short Course. Lexington, KY.
- Invited Speaker at Community Outreach.** (2013). Provided information to citizens of Shelbyville County about bed bugs, Shelbyville, KY.
- Student Volunteer.** (2012). Filmed the Entomological Society of America's 60th Annual Meeting, Knoxville, TN.
- Invited Speaker at Community Outreach.** (2012). Provided information to citizens of Shelbyville County about bed bugs, Shelbyville, KY.
- Pest Control Short Course Student Volunteer.** (2012). Manned information booth at the University of Kentucky Pest Control Short Course, Lexington, KY.
- Student Volunteer.** (2011). Manned the information booth at the Entomological Society of America's 59th Annual Meeting, Reno, NV.
- University of Kentucky Pest Control Short Course.** (2011). Setup a display educating about bed bugs, past management and history. Lexington, KY.
- Explorium.** (2011). Volunteer at the Insectarium portion of the Explorium Children's Museum, Lexington, KY.
- Student Volunteer.** (2010). Filmed the conference and interviewed esteemed entomologists at Entomological Society of America's 58th Annual meeting, San Diego, CA.
- AgMagic!** (2009-2010). Week-long event held by the Louisiana State University Agricultural Department, Baton Rouge, LA.
- What can't a cricket do?** (2007). Week long seminar presented to sixth graders from Frankfort Middle School, Frankfort, IN held at Purdue University, West Lafayette, IN.
- Bug Bowl.** (2004-2008). Weekend event held by the Department of Entomology at Purdue University, West Lafayette, IN.
- Bees and More.** (2006). Two-day series presented at Children's Garden Montessori, Kokomo, IN.
- Amazing Arthropods.** (2005). Presentation performed for Kokomo Parks and Recreation Summer Series to pre-K, Kokomo, IN.

## **TRAININGS AND CERTIFICATIONS**

- Strategic Public Health Communication for Vector-Borne Disease Prevention.** (2021). Four session course provided by Cornell University and the Northeast Regional Center for Excellence in Vector-Borne Diseases.
- University of Florida Fumigation School.** (2019). Week long immersive training covering different aspects of structural fumigation. Gainesville, FL.
- CHEST Trainers (T-CHEST).** (2019). Certified to train environmental services professionals to become Certified Health Care Environmental Services Technicians. Salt Lake City, UT.
- BOLD Training.** (2018). Course taught by Creamer & Sundt to generate innovation and encourage risk taking. The Clorox Company, Pleasanton, CA. 12 hours.



**Science Policy Fellowship.** (2016- 2018). Two-year competitive program with the Entomological Society of America advocating for entomological science on Capitol Hill. Entomological Society of America.

**Presentation Dynamics.** (2016). Course taught by Dr. William Wallisch at SC Johnson & Son Inc., Racine, WI. 8 hours.

**Strategic Communication Training.** (2016). Course taught by Dr. William Wallisch at SC Johnson & Son Inc., Racine, WI. 8 hours.

**EPA-OECD GLP Study Director Training.** (2016). SC Johnson & Son, Inc., Racine, WI. 4 hours.

**EPA-OECD GLP Training.** (2016). SC Johnson & Son, Inc., Racine, WI. 8 hours.

## **MEDIA**

**Video for Straight Talk! Feature in Cleanfax.** (2021). Integrated pest management and the cleaning industry. <https://cleanfax.com/news/integrated-pest-management-video/>

**City, SCJ Hosting Forum on Bed Bugs.** (2016). The Journal Times article on seminar present on bed bugs. [https://journaltimes.com/news/local/city-scj-hosting-forum-on-bed-bugs/article\\_7122c1ff-9f63-5f5f-9d48-43c8f3b4abb8.html](https://journaltimes.com/news/local/city-scj-hosting-forum-on-bed-bugs/article_7122c1ff-9f63-5f5f-9d48-43c8f3b4abb8.html)

**Interviewed for WHAS 11 about bed bugs.** (2013). Bed bug extension broadcast with Dr. Michael Potter. <http://www.whas11.com/news/local/Coming-up--6-The-nations-top-bed-bug-expert-190234011.html>

**Invited Speaker at Community Outreach.** (2013). Provided information to citizens of Shelbyville County about bed bugs, Shelbyville, KY. <http://www.wdrb.com/story/20559492/meeting-held-in-shelbyville-to-address-bedbugs>

**Appeared on WTVQ Fox News.** (2012). Bed Bugs UK Extension. [http://chic.clipsyndicate.com/video/playlist/26557/3741390?title=noon\\_news\\_guests](http://chic.clipsyndicate.com/video/playlist/26557/3741390?title=noon_news_guests)

**Appeared on WKYT 27 News.** (2012). Bed Bugs! Don't let them ruin your vacation. <http://www.youtube.com/watch?v=WI9F7gXDWNU>

## **PROFESSIONAL MEMBERSHIPS**

**Entomological Society of America:** October 2008- present. *Science Policy Committee Representative for MUVE 2016-2019.*

**H. Garmin Entomology Club:** January 2011- June 2015. *President 2013-2014.*

**Ohio Valley Entomological Association:** January 2012- December 2012.

**American Mosquito Control Association:** 2008-2010; 2016-2018.

**Louisiana Mosquito Control Association:** August 2008- December 2010.

**Entomology Club at LSU:** August 2008-December 2010. *Secretary 2008-2010.*



### **TEACHING EXPERIENCE**

**SciComm.** Spring 2018. Science communication mentorship. School of Engineering & Applied Science. Academic Coordinator- Amy M. Clobes. University of Virginia.

**Ent 770.** Fall 2014. Teaching assistant for special topics seminar: Distance Learning in Entomology. Professor- Kenneth F Haynes. University of Kentucky.

**Ent 300.** Fall 2013. Teaching assistant for General Entomology. Professor- Kenneth V. Yeargan. University of Kentucky.

### **PATENT APPLICATIONS**

**Gordon, J.R.** Srikanth, M. and Thompson, B. (abandoned). Utility patent application. Method for Killing bed bugs. Publication no. US20200068878A1.

Hirsch, B., Bell, W., Potter, M.F., Haynes, K.F. and **Gordon, J.R.** (abandoned). Pesticide Efficacy Kit. Publication. No. 20160209404.

