Lauren M. Weidner, Ph.D, D-ABFE **Curriculum Vitae**

School of Interdisciplinary Forensics New College of Interdisciplinary Arts and Sciences Arizona State University 4701 W. Thunderbird Road, M/C 2352 Glendale, AZ, 85382 Phone: 602.543.6068. Email: lauren.weidner@asu.edu

EDUCATION

2016 **Ph.D. in Entomology**

Rutgers, The State University of New Jersey, New Brunswick, NJ

2010 **B.Sc. in Forensic Science (Molecular Biology track)**

John Jay College of Criminal Justice, New York, NY

PROFESSIONAL EMPLOYMENT

01/2019-present	Assistant Professor, Forensic Entomology, School of Mathematical and Natural Sciences, New College of Interdisciplinary Arts and Sciences, Arizona State University
07/2016-12/2018	Continuing Lecturer, Department of Entomology, Purdue University
01/2016-06/2016	Postdoctoral Research Associate, Department of Entomology, Purdue University
CERTIFICATIONS	

ERTIFICATIONS

2022- present	Diplomate- American Board of Forensic Entomology
2016-2022	Member- American Board of Forensic Entomology

PUBLICATIONS (Last 5 Years)

Book Chapters

Tomberlin, J., Cammack, J., Weidner, L., & Puckett, R. 2020. Forensic Entomology. In K. Collins & R. Byard (Eds.), Geriatric Forensic Medicine and Pathology (pp. 163-172). Cambridge: Cambridge University Press. doi:10.1017/9781316823040.011

Gemmellaro, M.D. and L.M. Weidner. 2019. The Professional History of Forensic Entomology In Forensic Entomology: The Utility of Arthropods in Legal Investigations, 3rd ed. CRC Press, Boca Raton, FL.

Huntington, T.E., Weidner, L.M., and R.D. Hall. 2019. Introduction: Current Perceptions and Status of Forensic Entomology In Forensic Entomology: The Utility of Arthropods in Legal Investigations, 3rd ed. CRC Press, Boca Raton, FL.

Papers (*indicates an undergraduate co-author, ^ indicates a graduate student co-author) Weidner, L., & Powell, G. 2023. Forensically important sap beetles (Coleoptera: Nitidulidae) of North America. Journal of Forensic Entomology, 1.

Monzon, M. A.[^], Weidner, L. M., Rusch, T. W., Nehrozoglu, S.[^], & Hamilton, G. (2022). High Temperature Limits of Survival and Oviposition of *Phormia regina* (Meigen) and *Lucilia sericata* (Meigen). *Insects*, 13(11), 991.

Noblesse, A.P.*, Meeds, A.W. and **L.M. Weidner.** 2022. Blow flies (Diptera: Calliphoridae) and the American diet: Effects of fat content on blow fly development. *J. Med. Entomol.*, *59*(4) 1191-1197. https://doi.org/10.1093/jme/tjac040

Jeong, Y, **Weidner, L.M.**, Pergande, S.*, Gemmellaro, D., Jennings, D.E., & Hans, K.R. 2022. Biodiversity of forensically relevant blowflies (Diptera: Calliphoridae) at the Anthropology Research Facility in Knoxville, Tennessee, USA. *Insects*, *13*(2) 1-13. https://doi.org/10.3390/insects13020109

Weidner, L. M., Byrd, J., Sutton, L., & Hans, K. R. 2021. Forensic Entomology: An introduction to the literature of the United States. *Wiley Interdisciplinary Reviews: Forensic Science*, *3*(5), e1435. https://doi.org/10.1002/wfs2.1435

Weidner, L. M., & Hans, K. R. 2021. A review of Forensic Entomology literature in the Northeastern United States. *Wiley Interdisciplinary Reviews: Forensic Science*, *3*(5), e1402. https://doi.org/10.1002/wfs2.1402

Hans, K. R., Yoho, K.[^], Parrott, J.J., and **Weidner, L.M.** 2021. A review of Forensic Entomology literature in the Mountain Prairie region of the United States. *Wiley Interdisciplinary Reviews: Forensic Science* 3(5), e1412. https://doi.org/10.1002/wfs2.1412

Hans, K. R., Yoho, K.[^], Robbins, H.^{*}, & Weidner, L. M. 2021. A review of the Forensic Entomology literature in the midwestern United States. *Wiley Interdisciplinary Reviews: Forensic Science*, *3*(5), e1424. https://doi.org/10.1002/wfs2.1424

Weidner, L. M., Meeds, A. W., Noblesse, A. P.*, & Hans, K. R. 2021. A review of Forensic Entomology literature in the southwestern United States. *Wiley Interdisciplinary Reviews: Forensic Science*, *3*(5), e1421. https://doi.org/10.1002/wfs2.1421

Weidner, L.M. and G.S. Powell[^]. 2021. Key to the forensically important beetle (Insecta: Coleoptera) families of North America. *J. Forensic Sci. Educ.* 3(1)

Nigoghosian, G.[^], **Weidner, L.M**., and T. Stamper. 2021. Technical Note: A technique to mount Sarcophagidae and Calliphoridae (Diptera) larvae for forensic identification using geometric morphometrics. *For. Sci. Int. Syn. 3*, 100135. 1-7. https://doi.org/10.1016/j.fsisyn.2021.100135

Weidner, L.M., Nigoghosian, G.[^], Yoho, K.C.[^], Parrott, J.J. and K.R. Hans. 2020. An analysis of forensically important insects associated with human remains in Indiana, USA. *J. Forensic Sci.65* (6). 2036-2041. https://doi.org/10.1111/1556-4029.14531

Stamper, T.S., Weidner, L.M., Nigoghosian, G.[^], Johnson, N. Wang, C. and C. Levesque-Bristol. 2020. Towards understanding how to instruct students in dichotomous identification keys in a mixed STEM forensic science education environment. *J. Forensic Sci. Educ.* 2(1)

Weidner, L.M., Nigoghosian, G.[^], Hanau, C.G.^{*}, and D.E. Jennings. 2020. Analysis of alternative food sources for rearing entomological evidence. *J. Med. Entomol.57*(5) 1407-1410. https://doi.org/10.1093/jme/tjaa060

AWARDS AND HONORS (Last 5 Years)

- 2023 Medical, Urban, and Veterinary Entomology Award, Entomological Society of America- Pacific Branch Outstanding Service- New College of Interdisciplinary Arts & Sciences, Arizona State University
- 2021 Excellence in Early Career Award, Entomological Society of America- Pacific Branch

INVITED TALKS (Last 5 Years)

2023	Decomposition in the desert: Challenges and Needs in Forensic Entomology, Forensic & Investigative
	Sciences Seminar, Indiana University- Purdue University Indianapolis
2022	Using Insects in Your Investigations: An Introduction to Forensic Entomology. Arizona Identification
	Council Annual Meeting
2022	Entomological Evidence: How can insects help your investigations? Southwestern Association of Forensic
	Scientists Annual Meeting
2022	Forensic Entomology Training. Arizona Homicide Investigator's Association Advanced School
2022	Forensic Science Student to Assistant Professor of Forensic Science- a 16-year journey. John Jay College
	of Criminal Justice's Program for Research Initiatives in Science and Math (PRISM) Undergraduate
	Research Symposium- Keynote speaker
2021	Taking one step back to take two steps forward: Improving forensic entomology in the United States.
	European Society for Forensic Science
2021	Tiny pieces of living evidence: Using forensic entomology in criminal investigations. The Eastern
	New York Chapter of the American Society of Microbiology Trainee Symposium.
2021	Going back to the basics: Strengthening the field of forensic entomology. International FUN Webinar -
	hosted through Universiti Teknologi Mara, Malaysia
2020	Can blow flies beat the heat? An analysis of blow fly biodiversity in Phoenix, Arizona. In Highlighting Women's Research: Sustaining Biodiversity & Conservation. Entomological Society of America – Virtual
	Meeting
2020	Applications of insects in legal investigations and wildlife crime. Purdue University- Wildlife Forensics
	Class
2019	Applications of insects in legal investigations and wildlife crimes. Arizona Game and Fish Department
	Headquarters, Phoenix, AZ
2019	Insects associated with human remains during the summer in Indiana. Entomological Society of America
	Annual Meeting, St. Louis MO
2019	Forensic entomology: the application of insects in legal investigations. International Association of
	Coroners and Medical Examiners, Las Vegas, NV
2019	Forensic entomology: an overview of the application of insects in investigations. Guilford College,
	Greensboro, NC
PROF	ESSIONAL CONFERENCE PRESENTATIONS (Last 5 Years)

Weidner, L.M. and A. Meeds. (2023) Forensic Entomology and the Sonoran Desert: progress and challenges. International Congress of Dipterology, Reno, NV.

Weidner, L.M. (2023) Forensic Entomology in the Sonoran Desert. North American Forensic Entomology Association, Phoenix, AZ.

Weidner, L.M. (2023) The current status of forensic entomology in the Pacific Branch of the Entomological Society of America. Entomological Society of America- Pacific Branch, Seattle, WA.

Weidner, L.M. (2023) Decomposition in the desert: An analysis of initial insect activity on swine remains. American Academy of Forensic Science, Orlando, FL.

Weidner, L.M. and K.R. Hans. (2022) Insects and Crime: Utilizing Insects in Wildlife Investigations. Society for Wildlife Forensic Science, Ashland, OR.

Meeds, A., Rusch, T., Falcone, D.* and L. Weidner. (2021) High temperatures and low activity: A survey of forensically important blow flies (Diptera: Calliphoridae) in Phoenix, Arizona. Entomological Society of America-Pacific Branch Virtual Meeting.

Weidner, L. (2021) The current status of forensic entomology in the Pacific regions of the United States. Entomological Society of America- Pacific Branch Virtual Meeting

Weidner, L.M., Gemmellaro, M.D., and K.R. Hans. (2019) Improving larval identifications of forensically important blow flies (Diptera: Calliphoridae): Combining traditional morphological approaches with geometric morphometrics and fluorescent imaging. North American Forensic Entomology Association, Indianapolis, IN

STUDENT PROFESSIONAL CONFERENCE PRESENTATIONS (Last 5 Years)

(*Undergraduate student, ^ Graduate student, § received award, ϕ presenting author- if not first author listed) §Bremser, C.*, Meeds, A., and L. Weidner. (2023) Comparing survivorship of geographically separated populations of larvae of *Phormia regina* (Meigen) (Diptera: Calliphoridae) after being subjected to sustained and elevated temperatures. North American Forensic Entomology Association, Phoenix, AZ.-*first place*

Poppe, K.*, Meeds, A., and L. Weidner. (2023) Effects of Cannabinoids on the Development of *Lucilia sericata* (Diptera: Calliphoridae). North American Forensic Entomology Association, Phoenix, AZ.

Cromer III, B.*, Meeds, A., and L. Weidner. (2023) Life cycle and rearing conditions of *Dermestus marmoratus*. North American Forensic Entomology Association, Phoenix, AZ.

Muñoz Zavala, J.J.*, Meeds, A., and L. Weidner. (2023) Oviposition preference of *Chrysomya rufifacies*. North American Forensic Entomology Association, Phoenix, AZ.

Jung, T.*, Meeds, A., and L. Weidner. (2023) Reducing food waste in Phoenix, Arizona with black solider flies (Stratiomyidae: *Hermetia illucens*): AN analysis of current efforts from Arizona Worm Farm. Entomological Society of America- Pacific Branch, Seattle, WA.

Muñoz Zavala, J.J.*, Meeds, A., and L. Weidner. (2023) Oviposition preference of *Chrysomya rufifacies*. Entomological Society of America- Pacific Branch, Seattle, WA.

Bremser, C.*, Meeds, A., and L. Weidner. (2023) Comparing survivorship of geographically separated populations of larvae of *Phormia regina* (Meigen) (Diptera: Calliphoridae) after being subjected to sustained and elevated temperatures. Entomological Society of America- Pacific Branch, Seattle, WA.

Poppe, K.*, Meeds, A., and L. Weidner. (2023) Effects of Cannabinoids on blow fly development. Entomological Society of America- Pacific Branch, Seattle, WA.

Cromer III, B.*, Meeds, A., and L. Weidner. (2023) Life cycle and rearing conditions of *Dermestus marmoratus*. Entomological Society of America- Pacific Branch, Seattle, WA.

Kahler, G.[^], and L. Weidner. (2023) Distribution and biodiversity of forensically significant blow flies (Diptera: Calliphoridae) between two habitats of northwestern Arizona across varying elevations. Entomological Society of America- Pacific Branch, Seattle, WA.

Weidner, L., Jung, T.* [¢], Robbins, H., and K. Hans. (2023) A comparison of development and survivorship of *Lucilia sericata* (Meigen) from Arizona and Indiana populations. Entomological Society of America- Pacific Branch, Seattle, WA.

Muñoz Zavala, J.J*, **Weidner, L.** and S. Beiner. (2023) A new perspective on death: Combining art and science. Entomological Society of America- Pacific Branch, Seattle, WA.

Monzon, M.A.[^], **Weidner, L.M.**, Crawford, E. Miller, H. and G. Hamilton. (2022) Six legged witnesses: Using insect remains from a 1680s Maryland funerary site as indicators of seasonality of death, pest pressure and climate. North American Forensic Entomology Association, Oak Ridge, NJ.

Muñoz Zavala, J.J.*, Meeds, A., and **L.M. Weidner.** (2022) Analysis of environmental factors on insects attracted to decomposing remains in Arizona. North American Forensic Entomology Association, Oak Ridge, NJ.

Monzon. M.A.[^], Kreitman, D. Fahrenfeld, N., **Weidner, L.M.** and G. Hamilton. (2022). Investigating the likelihood of influent-associated Diptera as reservoirs for SARS-CoV-2 virus. North American Forensic Entomology Association, Oak Ridge, NJ.

§Jung, T. Meeds, A., and L.M. Weidner. (2022). Blow fly (Diptera: Calliphoridae) presence in Arizona during the summer months. North American Forensic Entomology Association, Oak Ridge, NJ. *-First place*

Kahler, G.V.[^] and **L.M. Weidner.** (2022). The forensically significant blow flies (Diptera: Calliphoridae) of Northwestern Arizona and the effects of seasonality, elevation and meat type on their biodiversity in two contrasting habitats. North American Forensic Entomology Association, Oak Ridge, NJ.

§Monzon, M.A., **Weidner, L.M.**, Rusch, T. Nehrozoglu, S. and G. Hamilton. (2022). High Temperature Survival and Oviposition Maxima of *Phormia regina* (Meigen) and *Lucilia sericata* (Meigen). North American Forensic Entomology Association, Oak Ridge, NJ. *-First place*

§Jung, T. Meeds, A., and **L.M. Weidner.** (2022). Blow fly (Diptera: Calliphoridae) presence in Arizona during the summer months. Entomological Society of America- Pacific Branch Meeting. Santa Rosa, CA. *-Second place*

§McNeil, T., Meeds, A. Rusch, T. and L.M. Weidner. (2022). Thermal maxima of *Phormia regina* (Meigen) larvae. Entomological Society of America- Pacific Branch Meeting. Santa Rosa, CA. *-First place*

§ Muñoz Zavala, J., Meeds, A., and **L.M. Weidner.** (2022). Outside of colonization: An analysis of initial insect arrival and other insect interactions with decomposing remains throughout the year in Arizona. Entomological Society of America- Pacific Branch Meeting. Santa Rosa, CA. *-Third place*

Monzon, M., Hamilton G.C., and L.Weidner. (2021) High temperature mortality and survivorship of two forensically important blow flies from New Jersey under laboratory conditions. Entomological Society of America-Eastern Branch Virtual Meeting.

§Noblesse, A.*, Meeds, A. and L. Weidner. (2021) Blow flies and the American diet: Effects of fact content on blow fly (Diptera: Calliphoridae) development. Entomological Society of America- Pacific Branch Virtual Meeting *-First place*

§Jung, T.*, Meeds, A. and L. Weidner. (2021) Is SPAM good nough for *Lucilia sericata?* An analysis of food sources for entomological crime scene collections. Entomological Society of America- Pacific Branch Virtual Meeting. *-Third place*

§Monzon, M.^, Hamilton, G. and L. Weidner. (2020) Entomological High temperature thermal biology of the central New Jersey population of *Phormia regina* under laboratory conditions. Entomological Society of America, Virtual Meeting. Grad 10-min: MUVE, Forensic Entomology, Muscoid Flies. *-First place*

PROFESSIONAL CONFERENCE POSTER PROCEEDINGS (Last 5 Years)

Monson, A.K.*, Ashton, I.*, **Weidner, L.M.**, Bybee, S.M., and G.S. Powell. (2022) Trust the guts: Preliminary survey of forensically important beetles in Vietnam. Entomological Society of America, Vancouver, Canada

Weidner, L.M., and G. Nigoghosian[^]. (2019) Analysis of blow fly (Diptera: Calliphoridae) colonization of human

CAMPUS/DEPARTMENTAL TALKS (Last 5 Years)

Arizona State University

- 2022 Forensic Entomology: Insects and Investigations. ASU Sun Devil Forensics
- 2020 Tiny crime fighters: How insects aid in criminal investigations. ASU Forensic Science Seminar Fall 2020
- 2020 The current state of forensic entomology in Arizona, ASU MNS Seminar Series Spring 2020

TRAININGS & WORKSHOPS PROVIDED (Last 5 Years)

- 2023 Buried Body Recovery Course. Entomology lecture, Hosted by Peoria Police Department (April)
- 2023 Forensic Entomology Training Workshop. Held at ASU West Campus, Glendale, AZ (March)***
- 2022 Buried Body Recovery Course. Entomology lecture, Hosted by Prescott Valley Police Department and Yavapi County Sheriff's Office (April)
- 2022 Forensic Entomology Training Workshop. Held at ASU West Campus, Glendale, AZ (April)***
- 2022 Forensic Entomology at the Crime Scene, Hosted by Peoria Police Department (March)
- 2022 Using insects in your investigation: An introduction to forensic entomology. International Association for Identification, Omaha, NE. Co-presented with Dr. Krystal Hans
- 2021 Forensic Entomology Training Workshop. Held at ASU West Campus, Glendale, AZ (March, November)*.
- 2021 Forensic Entomology Training Workshop. Hosted at Salt River River Police Department. (October).*
- 2020 Forensic Entomology Training Workshop. Held at ASU West Campus, Glendale, AZ (October).**
- 2019 From Instars to Adults: Implementing outreach activities across different education levels and audiences. Entomological Society of America. St. Louis, MO. Co-organized with John Cambridge
- * Approved for CEUs from the Arizona Peace Officer Standards and Training Board (AZPOST) International Association of Identification (IAI), the American Board of Medical Death Investigators (ABMDI) and the American Board of Forensic Entomology (ABFE).
- ** Approved for CEUs from the International Association for Identification and the American Board of Medical Death Investigators.

***Approved for CEUs from the International Association for Identification and the American Board of Forensic Entomology (ABFE).

TEACHING

Arizona State University

Forensic Science Service Learning: Cold Cases (Spring 2022, 2023)

Testimony and Ethics in Forensic Science (Spring 2021, 2022, 2023 Fall 2021, 2022)

Principles of Forensic Science Laboratory (Fall 2020)

Physical Evidence Behind the Crime Scene Laboratory (Fall 2020)

Biology Behind the Crime Scene Laboratory (Spring 2020)

Fundamentals of Forensic Entomology Lecture & Lab (Fall 2019, Fall 2021- lecture only)**

Forensic Science Capstone (Spring 2019)

Purdue University

Investigating Forensic Science (Spring 2017, 2018)** Forensic Testimony and Ethics (Fall 2016, 2017, 2018)*** Forensic Analysis Laboratory (Spring 2016)

Rutgers University

Decomposition Ecology (Summer 2015, 2016, 2018)

Forensic Entomology (Spring 2014, 2015)** Concepts of Biology Laboratory (Fall 2013, 2014, Spring 2015)* General Biology I Laboratory (Fall 2010, 2011, 2012)* General Biology II Laboratory (Spring 2011, 2012, 2013)* *Denotes Teaching Assistantship ** Designed and developed course *** Redesigned course

MENTORING (Last 5 Years)

Arizona State University

2023	Undergraduate Research Assistants (5), Barrett Scholar (1), NCUIRE Research Assistant (1)
2022	Undergraduate Research Assistants (8), Barrett Scholar (1), NCUIRE Scholar (1), NCUIRE Research Assistant (1)
2021	Undergraduate Research Assistants (13), Barrett Scholar (1), NCUIRE Scholar & Barrett Honors Scholar (1), NCUIRE Scholar (1), NCUIRE Research Assistant (1)
2020	Undergraduate Research Assistants (4), NCUIRE Scholar & Barrett Honors Scholar (1), NCUIRE Research Assistant (2)
2019	Undergraduate Research Assistants (5), NCUIRE Research Assistantship (1)

SERVICE

Professional

Organizing Committee: North American Forensic Entomology Association Meeting: Phoenix, AZ (2023) Organizing Committee: North American Forensic Entomology Association Meeting: Oak Ridge, NJ (2022) Judge- Undergraduate and Graduate Level- North American Forensic Entomology Association Meeting (2022) Judge- Undergraduate Poster Competition- Entomological Society of America-Pacific Branch (2021) Manuscript reviewer for *Canadian Society of Forensic Science Journal* (2023), *Biology* (2022), *Education in Medicine Journal* (2022), *Acta Parasitologica* (2021), *Insects* (2021-2023), *Journal of Insect Conservation* (2020), *Journal of Forensic Science* (2020-2023), *Journal of Clinical and Health Sciences* (2019), *Entomological Science* (2019), *Neotropical Biodiversity* (2019), *Entomological Science* (2019), *Forensic Science International* (2019), *Environmental Entomology* (2018), *Journal of Medical Entomology* (2015- 2020), *Journal of Insect Science* (2015), *PLoS ONE* (2015, 2020)

Organizing Committee: North American Forensic Entomology Association Meeting: Davis, CA (2017) Organizing Committee: North American Forensic Entomology Association Meeting: Orlando, FL (2016) North American Forensic Entomology Association Awards & Fundraising Committee (2016-current)

COMMUNITY INVOVLEMENT/OUTREACH (Last 5 Years)

2021	OLLI (Osher Lifelong Learning Institute at ASU): Tiny crime fighters: How insects are used in criminal investigations
2019-22	Barrett Summer Scholars: Insects, Inks and Identification. Introduced middle school students to several disciplines in forensic science. We investigated handwriting and ink analysis, how insects are used to help solve crimes (forensic entomology) and different methods of identifying an individual, including fingerprints and bone structure (anthropology).
2019	Bugs, Bones and Bodies: Gave a joint talk to the community covering forensic science

SELECT MEDIA COVERAGE

2024 Arizona State University studies exotic insects smuggled into the country, AZ Family (1/29/24) https://www.azfamily.com/2024/01/29/arizona-state-university-studies-exotic-insects-smuggled-into-country/

2023 ASU Lab Using Flies to Help with Criminal Investigations, Interviewed by Connie Weber of Arizona News Radio (3/20/23)

2023 Flies solving true crime cases? New reality thanks to work at ASU insect forensic lab, AZ Family (3/17/23) https://www.azfamily.com/2023/03/16/flies-solving-true-crime-cases-new-reality-thanks-work-asu-insect-forensiclab/

2020 Fly colonies help calculate time of death of car trunk cadavers, The Scientist (7/13/2020) <u>https://www.the-scientist.com/notebook/fly-colonies-help-calculate-time-of-death-of-car-trunk-cadavers-67716</u>

2018 How is time of death determined for a crime scene? Hint: it usually involves bugs, A&E (4/13/18) https://www.aetv.com/real-crime/how-is-time-of-death-determined-for-a-crime-scene-victim-hint-it-usuallyinvolvesmaggots#:~:text=Forensic%20entomologists%20look%20at%20which,them%20infer%20time%20of%20d eath.

GRADUATE COMMITTEES

- 2020- 2022 Grace Kahler, M.S., University of Florida
- 2017-2019 Rebecca F. Lakatos. M.Sc,. Purdue University, West Lafayette, IN Thesis Title: *Examining the potential use of fungi in forensic science*
- 2015-2019 M. Denise Gemmellaro. Ph.D., Rutgers University, New Brunswick, NJ Dissertation Title: *Distribution and ecology of forensically important blow flies (Diptera: Calliphoridae) in Sicily and Ecuador with a focus on the geometric morphometric variations and nutritional ecology of the blue bottle fly Calliphora vicina.*

PROFESSIONAL MEMBERSHIPS/AFFILIATIONS

- 2024- present Fellow, American Academy of Forensic Science
- 2022- 2024 President, North American Forensic Entomology Association
- 2022- present Treasurer, American Board of Forensic Entomology
- 2020-2022 President, Elect, North American Forensic Entomology Association
- 2021-2023 Member, American Academy of Forensic Science
- 2017-2020 Associate Member, American Academy of Forensic Science
- 2016-present International Association for Identification
- 2015-present European Association of Forensic Entomology
- 2015-present Society for Wildlife Forensic Science
- 2014-2016 Student Member, American Academy of Forensic Science
- 2014-2018 Florida Entomological Society
- 2011-present Entomological Society of America
- 2010-present North American Forensic Entomology Association