

Ivan Milosavljević

Department of Entomology
University of California
900 University Avenue
Riverside, CA 92521

Phone: (951) 827-4360
Cell: (509) 336-9608
Email: ivanm@ucr.edu

Websites: <https://biocontrol.ucr.edu/ivan-milosavljevic>
CISR: <https://cizr.ucr.edu/people/faculty>

Positions Held

2020-present Supervisory Project Scientist, Dept. of Entomology, University of California Riverside
2020-present Research Affiliate, Center of Invasive Species Research, University of California Riverside
2016-2020 Postdoctoral Researcher, Dept. of Entomology, University of California Riverside
2015-2016 Postdoctoral Researcher, Dept. of Entomology, Washington State University
2012-2015 Research Assistant, Dept. of Entomology, Washington State University

Education

Ph.D. Washington State University, Pullman, WA, Entomology, Aug. 2015
M.Sc. University of Belgrade, Serbia, Agricultural Sciences, Phytomedicine, Jan. 2013
B.Sc. University of Belgrade, Serbia, Agricultural Sciences, Plant Protection, Mar. 2011

Grants & Development Funds

2022-2025 Key Grant-Writing Collaborator: California Department of Pesticide Regulation "Fatal Attraction: Area-wide Control of South American Palm Weevil Using Attract and Kill Technology" (\$1,060,130)
2021-2024 Key Grant-Writing Collaborator: California Department of Food and Agriculture "Walking the Pipe: Reducing Use of Irrigation Pipes as "Super-Highways" by Argentine Ant in Citrus Orchards" (\$396,821)
2020-2023 Key Grant-Writing Collaborator: California Department of Pesticide Regulation "Taking Chlorpyrifos out of Citrus: Maximizing IPM of Argentine Ant and Sap Sucking Pests with Biodegradable Hydrogels, Infra-Red Sensors, and Cover Crops." (\$499,839)
2020-2021 Key Grant-Writing Collaborator: Neudorff and Marrone Bio Innovations hydrogel treatment studies (\$4,200)
2019-2021 Key Personnel, California Department of Pesticide Regulation "To Spray or Not to Spray? Using Small Cheap IR sensors to Automate Pest Ant Counts." (\$330,645)
2016-2019 Key Grant-Writing Collaborator, USDA-NIFA "Improving Integrated Pest Management of Wireworms in Cereal Crops." (\$324,983)
2014-2016 Key Personnel, Washington Grain Commission "Wireworm control in wheat-based cropping systems." (\$187,234)
2013-2014 Key Grant-Writing Collaborator, Regional Approaches to Climate Change Mentorships (\$10,400)
2013 Collaborator, Chemtura, Valent, and Syngenta seed treatment studies (\$30,000)

Awards & Honors

2022 Early Career Outstanding Scientist Award, International Organization for Biological Control Nearctic Regional Section (IOBC-NRS)
2022 Outstanding Reviewer Award, Insects Journal
2017 IPM Achievement Award (Team member), California Department of Pesticide Regulation
2015 Team Interdisciplinary Award (Team member), WSU CAHNRS
President's Leadership and Engagement Award of Distinction (Team member), WSU
2014 Louis W. Getzin Memorial Scholarship, WSU Entomology
Outstanding Graduate Research Award, WSU Entomology
2013 President's Award for Leadership (Team member), WSU
Travel Grants, WSU Graduate & Professional Student Association (GPSA)
2012 H. S. Telford Scholarship, WSU Entomology
2011 Academic Scholarship, Ministry of Education, Republic of Serbia

Book Chapters

2. Hoddle MS, Hoddle CD, Morgan DJW, **Milosavljević I** (2022) Successful biological control of Asian citrus psyllid, *Diaphorina citri*, in California. pp. 127-143. In RG Van Driesche, RL Winston, TM Perring, and VM Lopez (Eds.) Contributions of Classical Biological Control to the U.S. Food Security, Forestry, and Biodiversity. FHAAS-2019-05. USDA Forest Service, Morgantown, West Virginia, USA. <https://bugwoodcloud.org/resource/files/23194.pdf>
1. **Milosavljević I**, Hoddle MS (2019) Advances in classical biological control in IPM. pp. 415-450. In M Kogan and EA Heinrichs (Eds.) Integrated management of insect pests: Current and Future Developments in IPM. Burleigh Dodds Science Publishing, Cambridge, UK. doi:10.19103/AS.2019.0047.13

Publications

Peer-reviewed Manuscripts

27. Hoddle MS, **Milosavljević I**, Chamorro ML, Faleiro JR, Löhr BL, Antony B, El-Shafie HAF (2023) Taxonomy, biology, behavior, and management of *Rhynchophorus* palm weevils. Annual Review of Entomology (invited, in review).
26. Cong L, **Milosavljević I**, Li Y, Yao W, Keogh E, Singh S, Hoddle MS (2022) Determination of the relationship between the numbers of Argentine ants, *Linepithema humile*, on irrigation pipes and tree trunks in California citrus orchards. Journal of Economic Entomology (in review)
25. Lichtenberg EM., **Milosavljević I**, Campbell AJ, Crowder DW (2022) Differential effects of soil-based agricultural diversification on arthropods and crop yield. Journal of Applied Entomology (in review).
24. McCalla KA, **Milosavljević I**, Hoddle MS (2022). A low-toxicity baiting program precipitates collapse of Argentine ant and ant-associated hemipteran pest populations in commercial citrus. Biological control, 177, 105105.
23. **Milosavljević I**, Vankosky MA, Morgan DJW, Hoddle, CD, Massie RE, Hoddle MS (2022) Post-Post-release evaluation of *Diaphorencyrtus aligarhensis* (Hymenoptera: Encyrtidae) and *Tamarixia radiata* (Hymenoptera: Eulophidae) for biological control of *Diaphorina citri* (Hemiptera: Liviidae) in urban California, USA. Agronomy 12, 583.
22. Hoddle MS, Hoddle CD, **Milosavljević I**, Estrada-Venegas EG, Equihua-Martínez A (2022) Assessment of gender, mating status, and age on single and repeat flight capabilities of *Heilipus lauri* (Coleoptera: Curculionidae). Journal of Insect Science 22, 3. <https://doi.org/10.1093/jisesa/ieac011>
21. **Milosavljević I**, Morgan DJW, Massie RE, Hoddle MS (2021) Density dependent mortality, climate, and Argentine ants affect population dynamics of an invasive citrus pest, *Diaphorina citri*, and its specialist parasitoid, *Tamarixia radiata*, in Southern California, USA. Biological Control 159, 104627.
20. Furlan L, **Milosavljević I**, Chiarini F, Benvegnù I (2021) Effects of conventional tillage versus no-tillage systems on the population dynamics of elaterid pests and the associated damage at establishment of maize crops. Crop Protection 148, 105751
19. Furlan L, Contiero B, Chiarini F, Bottazo M, **Milosavljević I** (2021) Risk factors and strategies for integrated management of bird pests affecting maize establishment. Crop Protection 148, 105744
18. Hoddle MS, Hoddle CD, **Milosavljević I** (2021) Quantification of the lifetime flight capabilities of the South American palm weevil, *Rhynchophorus palmarum* (L.) (Coleoptera: Curculionidae). Insects 12, 126.
17. **Milosavljević I**, Hoddle CD, Mafra-Neto A, Gómez-Marco F, Hoddle MS (2020) Use of digital video cameras to determine the efficacy of two trap types for capturing *Rhynchophorus palmarum* (Coleoptera: Curculionidae). Journal of Economic Entomology 113, 3028-3031.
16. **Milosavljević I**, Hoddle CD, Mafra-Neto A, Gómez-Marco F, Hoddle MS (2020) Effects of food bait and trap type on captures of *Rhynchophorus palmarum* (Coleoptera: Curculionidae) and trap bycatch in Southern California. Journal of Economic Entomology 113, 2407-2417.
15. Veres A, Wyckhuys KAG, Kiss J, Tóth F, Burgio G, Pons X, Avilla C, Vidal S, Razinger J, Bažok R, Matyjaszczyk E, **Milosavljević I**, Le XV, Zhou W, Zhu ZR, Tarno H, Hadi B, Lundgren J, Bonmatin JM, van Lexmond MB, Aebi A, Rauf A, Furlan L (2020) An update of the Worldwide Integrated Assessment (WIA) on systemic pesticides. Part 4: Alternatives in major cropping systems. Environmental Science and Pollution Research 27, 29867–29899.

14. Hoddle MS, Hoddle CD, **Milosavljević I** (2020) How far can *Rhynchophorus palmarum* (Coleoptera: Curculionidae) fly? *Journal of Economic Entomology* 113, 1786-1795.
13. **Milosavljević I**, Esser AD, Rashed A, Crowder DW (2020) The composition of soil-dwelling pathogen communities mediates effects on wireworm herbivores and wheat productivity. *Biological Control* 149, 104317.
12. **Milosavljević I**, McCalla KA, Morgan DJW, Hoddle MS (2020) The effects of constant and fluctuating temperatures on development of *Diaphorina citri* (Hemiptera: Liviidae), the Asian citrus psyllid. *Journal of Economic Entomology* 113, 633-645.
11. **Milosavljević I**, McCalla KA, Bistline-East AJ, Hoddle MS (2020) Threshold temperatures and thermal requirements of *Psyllaphycus diaphorinae* (Hymenoptera: Encyrtidae), a hyperparasitoid of *Diaphorencyrtus aligarhensis* (Hymenoptera: Encyrtidae) and *Tamarixia radiata* (Hymenoptera: Eulophidae). *Florida Entomologist* 103, 23-31.
10. McCalla KA, Keçeci M, **Milosavljević I**, Ratkowsky DA, Hoddle MS (2019) The influence of temperature variation on life history parameters and thermal performance curves of *Tamarixia radiata*, a parasitoid of the Asian citrus psyllid. *Journal of Economic Entomology* 112, 1560-1574.
9. **Milosavljević I**, McCalla KA, Ratkowsky DA, Hoddle MS (2019) Effects of constant and fluctuating temperatures on development rates and longevity of *Diaphorencyrtus aligarhensis* (Hymenoptera: Encyrtidae). *Journal of Economic Entomology* 112, 1062-1072.
8. **Milosavljević I**, Esser AD, Murphy KM, Crowder DW (2019) Effects of imidacloprid seed treatments on crop yields and economic returns of cereal crops. *Crop Protection* 119, 166-171.
7. **Milosavljević I**, El-Shafie HAF, Faleiro JR, Hoddle CD, Lewis M, Hoddle MS (2019) Palmageddon: the wasting of ornamental palms by invasive palm weevils, *Rhynchophorus* spp. *Journal of Pest Science* 92, 143-156.
6. **Milosavljević I**, Amrich R, Strode V, Hoddle MS (2018) Modeling the phenology of Asian citrus psyllid (Hemiptera: Liviidae) in urban southern California: effects of environment, habitat, and natural enemies. *Environmental Entomology* 47, 233-243.
5. **Milosavljević I**, Schall KA, Hoddle CD, Morgan DJW, Hoddle MS (2017) Biocontrol program targets Asian citrus psyllid in California's urban areas. *California Agriculture* 71, 169-177.
4. **Milosavljević I**, Esser AD, Crowder DW (2017) Seasonal population dynamics of wireworms in wheat crops in the Pacific Northwestern United States. *Journal of Pest Science* 90, 77-86.
3. **Milosavljević I**, Esser AD, Bosque-Perez NA, Crowder DW (2016) The identity of belowground herbivores, not herbivore diversity, mediates impacts on plant productivity. *Scientific Reports* 6, 39629.
2. **Milosavljević I**, Esser, AD, Crowder DW (2016) Effects of environmental and agronomic factors on soil-dwelling pest communities in cereal crops. *Agriculture, Ecosystems & Environment* 225, 192-198.
1. Esser AD, **Milosavljević I**, Crowder DW (2015) Effects of neonicotinoids and crop rotation for managing wireworms in wheat crops. *Journal of Economic Entomology* 108, 1786-1794.

Technical Reports (Editor Reviewed)

5. **Milosavljević I**, Lindberg EM, Anderson D, Aguilar R, Bruce B, Drahn S, Johansen G, Hoddle MS (2022) Efficacy of soil and trunk injected systemic insecticides against *Rhynchophorus palmarum* infesting ornamental Canary Islands date palms, 2020-2022. *Arthropod Management Tests* 47, tsac135.
4. **Milosavljević I**, Lewis M, Irvin NA, Hoddle MS (2022) Laboratory Evaluation of Insecticide Residues on Irrigation Pipes for Control of Argentine Ant, 2022. *Arthropod Management Tests* 47, tsac119.
3. **Milosavljević I**, Lindberg EM, Anderson D, Aguilar R, Bruce B, Drahn S, Hoddle MS (2022) Efficacy of selected systemic insecticides against *Rhynchophorus palmarum* infesting ornamental Canary Islands date palms, 2018-2021. *Arthropod Management Tests* 47, tsab066.
2. **Milosavljević I**, Lewis M, Hoddle MS (2022) Efficacy of selected polyols against Argentine ant when incorporated into alginate hydrogel beads, 2022. *Arthropod Management Tests* 47, tsac081.
1. **Milosavljević I**, Hoddle MS (2021) Laboratory screening of selected synthetic and organic insecticides for efficacy against Argentine ants when incorporated into alginate hydrogel beads, 2021. *Arthropod Management Tests* 46, tsab072.

Extension Publications

14. **Milosavljević I**, Irvin, NA, Lewis M, Hoddle MS (2022) Spinosad-laced hydrogel baits effectively control Argentine ants in California citrus. *CAPCA Adviser*, 25(5), 34-38.
13. Irvin NA, **Milosavljević I**, Hoddle, MS (2022) Advances in conservation biological control of Asian citrus psyllid in southern California. *CAPCA Adviser*, 25(5), 48-54.
12. Hoddle MS, Singh S, Keogh E, Cong L, Li Y, Yao W, Gómez-Marco F, Hoddle CD, Irvin, NA, Lewis M, **Milosavljević I** (2022) Using infra-red sensors and the Internet of Things to automate Argentine ant counts. *CAPCA Adviser*, 25(5), 40-45.
11. **Milosavljević I**, Hoddle CD, Morgan DJW, Irvin NA, Hoddle MS (2022) Natural enemies have significantly suppressed Asian citrus psyllid populations in southern California. *UCCE Topics in Subtropics*, 24, 2-5.
10. **Milosavljević I**, Irvin NA, McCalla KA, Hoddle MS (2022) Synergizing IPM of Argentine ant and biocontrol of sap sucking pests with biodegradable hydrogels, infra-red sensors, and cover crops in commercial citrus orchards *UCCE Topics in Subtropics*, 24, 6-11.
9. **Milosavljević I**, Lindberg EM, Anderson D, Aguilar R, Bruce B, Drahn S, Johansen G, Hoddle MS (2022) Insecticide options for protecting palms from South American palm weevil in California. *CAPCA Adviser*, 25(2), 52-57.
8. Hoddle MS, Hoddle CD, **Milosavljević I** (2022) Attract and kill: a new approach to controlling South American palm weevil in San Diego County. *California Dates Annual Newsletter* 5, 4-5.
7. **Milosavljević I**, Hoddle CD, Hoddle MS (2020) Trapping protocols for South American palm weevil in California. *CAPCA Adviser*, 23(5), 48-53.
6. **Milosavljević I**, Morgan DJW, Hoddle MS (2017) Building a coalition: Biocontrol of Asian citrus psyllid by *Tamarixia radiata* and *Diaphorencyrtus aligarhensis* in California. *Citrograph* 8, 58-63.
5. **Milosavljević I**, Hoddle MS (2017) Teaming up against Asian citrus psyllids: The natural enemies *Diaphorencyrtus aligarhensis* and *Tamarixia radiata* may have a future together in California. *Citrus Industry Magazine*, April 32-35.
4. Crowder DW, **Milosavljević I**, Esser AD (2016) Know your wireworms! Different species do different damage. *Wheat Life*, April, 53-55.
3. **Milosavljević I**, Esser AD, Crowder DW (2015) Identifying wireworms in cereal crops. Washington State University Extension, FS175E.
2. Crowder DW, Esser, AD, **Milosavljević I** (2014) Wireworm biology and ecology in Washington cereal crops. *Regional Approaches to Climate Change for Pacific Northwest Agriculture Annual Report*, Year 3, 38-39.
1. Esser AD, Crowder DW, **Milosavljević I** (2014) Wireworms take bite out of winter wheat crop. *Wheat Life*, April 68-69.

Invited Talks & Seminars*Academic Presentations*

- | | |
|------|--|
| 2022 | Entomological Society of America, Entomological Society of Canada, and Entomological Society of British Columbia (IOBC-NRS Early Career Outstanding Scientist Award Presentation), Vancouver, Canada |
| | Entomological Society of America, Entomological Society of Canada, and Entomological Society of British Columbia (Symposium: Clickbait: Click Beetles and Wireworms as inspiration), Vancouver, Canada |
| 2020 | Entomological Society of America (Symposium: Synergy in Biological Control of invasive insects: Utilizing the Ecology and Behavior of Natural Enemies), Orlando, FL |
| 2019 | Pacific Branch of the Entomological Society of America (Symposium: Innovative Technologies and Methods in Insect Pest Management), San Diego, CA |
| 2019 | University of California Davis, Department of Entomology and Nematology, Davis, CA |
| 2019 | Pacific Branch of the Entomological Society of America (Symposium: Big or Small She'll Parasitize Them All: Tales and Applications of Host-Parasitoid Relationships), San Diego CA |
| 2018 | Entomological Society of America, Entomological Society of Canada, and Entomological Society of British Columbia (Symposium: From Genes to Communities: Quantifying Diverse Responses of Pollinators to Multiple Anthropogenic Stressors), Vancouver, Canada |

- 2018 Entomological Society of America, Entomological Society of Canada, and Entomological Society of British Columbia (Organized meeting: Sacred Order of the Genuiculate Antennae weevils' workers), Vancouver, Canada
Pacific Branch of the Entomological Society of America (Symposium: Promising accomplishments in biological control), Reno, NV
- 2017 Entomological Society of America (ESA), Denver, CO
W4185 Annual Conference, Borrego Springs, CA
Entomological Society of Southern California, Arcadia, CA
- 2016 International Congress of Entomology (Symposium: Wireworm and Click Beetle Management: IPM Toolbox for the 21st Century), Orlando, FL
Pacific Branch of the Entomological Society of America (Symposium: Promising accomplishments in biological control), Honolulu, HI.
- 2015 Washington State University, Department of Entomology, Pullman, WA
- 2014 Entomological Society of America (Symposium: Wireworms: The resurgence of a key pest of North American cropland), Portland, OR (2 talks)
European Congress of Entomology (Symposium: Managing wireworms in a changing environment), York, UK
Annual Wiley Research Exposition. Pullman, WA
73rd Annual Pacific Northwest Insect Management Conference. Portland, OR
- 2013 Washington State University, Department of Entomology, Pullman, WA
Pacific Branch of the Entomological Society of America (Symposium: Wireworms in the west: what is known, what has been done and what needs to be done), Lake Tahoe, NV
- 2012 Entomological Society of America (Symposium: 120 Years After Comstock the Wireworm Battle Continues), Knoxville, TN

Extension Presentations

- 2022
- California Association of Pest Control Advisers Annual Conference. Anaheim, CA
 - UCCE & UCR Argentine Ant & Citrus Pest Management Field Day. Saticoy, CA
 - UCCE & UCR Argentine Ant & Citrus Pest Management Field Day. Redlands, CA
 - UCANR Southern California Citrus Pest Management Field Day. Escondido, CA
 - UCANR Southern California Citrus Pest Management Field Day. Riverside, CA
 - UC Master Gardeners' Citrus Pest Management Workshop, Riverside, CA
 - UC Cooperative Extension & CA Invasive Plant Council, Invasives Lunchtime Talk, online, <https://www.youtube.com/watch?v=dWeETvvITL0&t=68s>
 - California Association of Pest Control Advisers. Ventura, CA
 - California Association of Pest Control Advisers. Palm Desert, CA
 - Pesticide Applicators Professional Association. San Bernardino, CA
- 2019
- Citrus Research Board & Citrus Post-Harvest Meeting. Bakersfield, CA
 - South American palm weevil Management Workshop. Indio, CA
 - South American palm weevil Management Workshop. Escondido, CA
 - South American palm weevil Management Workshop. Bonita, CA
 - South American palm weevil Management Workshop. Chula Vista, CA
 - Citrus Post-Harvest & CCQC Quarantine Research Meeting. Santa Barbara, CA
 - Pesticide Applicators Professional Association. Anaheim, CA
 - Pesticide Applicators Professional Association. Redlands, CA
 - Pesticide Applicators Professional Association. San Diego, CA
- 2018
- California Association of Pest Control Advisers. Anaheim, CA
 - California Association of Pest Control Advisers. Ontario, CA
- 2017
- University of California Riverside Citrus Day. Riverside, CA
 - Pesticide Applicators Professional Association. Victorville, CA
 - Pesticide Applicators Professional Association. Anaheim, CA
 - California Association of Pest Control Advisers. Ontario, CA
 - California Association of Pest Control Advisers. Carson, CA

- 2016
 - Washington Association of Wheat Growers Wheat College. Davenport, WA
 - WSU Wilke Research & Extension Farm Field Day. Davenport, WA
 - WSU Wheat Academy. Pullman, WA (4 invited talks during two-day workshop)
- 2015
 - WSU Wilke Research & Extension Farm Field Day. Davenport, WA
 - Far West Agribusiness Association. Coeur d'Alene, ID
- 2014
 - Washington State University Pesticide Certification Course. Pullman, WA
 - WSU Crop Diagnostic Clinic. Busby, WA (4 invited talks during two-day workshop)
 - WSU Wilke Research & Extension Farm Field Day. Davenport, WA
 - Far West Agribusiness Association. Kennewick, WA
 - Asotin County Wheat Growers meeting. Asotin, WA
 - Davenport Union grower meeting. Davenport, WA
 - Annual Eastern Klickitat Conservation District Meeting. Bickleton WA
- 2013
 - National Association of County Agricultural Agents Annual Meeting. Pittsburgh, PA
 - WSU Wilke Research & Extension Farm Field Day. Davenport, WA
 - Far West Agribusiness Association Conference. Twin Falls, ID
 - Lincoln County Field Tour. Wilbur & Creston, WA (4 talks during two-day workshop)

Teaching Activities

Instruction

- 2015 **Guest Lecturer**, *WSU Entomology 539: Insect Identification*. Graduate course focused on insect taxonomy and speciation. Prepared and lectured two course lectures.
- 2014-2015 **Guest Lecturer**, *WSU Upward Bound*. Summer Entomology courses for low income, first generation high school students in their preparation for entrance into college.
- 2013 **Instructor**, *WSU Athletic Center Tutor Program*, Tutoring of student athletes.
- 2013 **Guest Lecturer**, *WSU Entomology 343: General Entomology*. Undergraduate course focused on insect morphology and ecology. Prepared and lectured two course lectures.
- Co-Instructor**, *WSU Entomology 351: Ecological and Integrated Pest Management*. Undergraduate course focused on ecological and integrated pest management.
- Co-Instructor**, *WSU IPM 201: Introduction to Pest Management in a Quality Environment*. Undergraduate course focused on integrated pest management.
- Guest Lecturer**, *WSU Entomology 101: Insects and People*. Undergraduate course focused on impacts of insects on human life. Prepared and lectured two course lectures.
- Guest Lecturer**, *WSU Entomology 150: Insects, Science and World Cultures*. Undergraduate course focused on impacts of insects on human life. Lectured two course lectures.

Research Mentorships

- 2022 Emmari Pureza, UCR Undergrad Research "IPM of Argentine ants and sap sucking pests in citrus"
- Jose Ramirez, UCR Undergrad Research "IPM of Argentine ants and sap sucking pests in citrus"
- Eric Ngai, UCR Undergrad Research "IPM of Argentine ants and sap sucking pests in citrus"
- Sarah Lora, UCR Undergrad Research "IPM of Argentine ants and sap sucking pests in citrus"
- Sarah Muqri, UCR Undergrad Research "IPM of Argentine ants and sap sucking pests in citrus"
- Kristen Lee, UCR Undergrad Research "IPM of Argentine ants and sap sucking pests in citrus"
- Sarah Choi, UCR Undergrad Research "IPM of Argentine ants and sap sucking pests in citrus"
- Cindy Chau, UCR Undergrad Research "IPM of Argentine ants and sap sucking pests in citrus"
- Gonzalo Gonzalez-Limon, UCR Undergrad Research "IPM of Argentine ants and SSPs in citrus"
- 2021 Eric Kim, UCR Undergrad Research "IPM of Argentine ants and sap sucking pests in citrus"
- Ishrat Quazi, UCR Undergrad Research "IPM of Argentine ants and sap sucking pests in citrus"
- Vivek Patel, UCR Undergrad Research "IPM of Argentine ants and sap sucking pests in citrus"
- 2016 Carly Pierce, UCR Undergrad Research "Host-feeding strategies of parasitoid wasps"
- 2015 Laura Rafferty, WSU Undergrad Research "Pollinator diversity and behavior in canola"
- 2014 Jacob Cohen, WSU/University of Idaho REU Research "Wireworm-virus interactions in wheat"
- 2013 Jordan Bailey, WSU/University of Idaho REU Research "Wireworm-virus interactions in wheat"
- Kayla Fillion, WSU Undergrad Research "Climate change and wireworm-aphid interactions in wheat"

Synergistic Activities

- 2022-present **Guest Editor**, Insects, Special Issue on Managing invasive insects.
Panel Reviewer, Canadian National Wheat Cluster Grant Program
- 2022-present **Committee Member**, UCR Entomology Web/Newsletter Committee
- 2021-2022 **Committee Member**, UCR Entomology Seminar Committee
Organizer, UCCE Argentine Ant Workshops. Redlands & Ventura (CA)
- 2020-present **Subject Editor**, Insects
- 2019 **Co-Organizer**, Symposium: Innovative Technologies and Methods in Insect Pest Management. ESA Pacific Branch Conference. San Diego, CA
Co-Organizer, South American palm weevil Workshops. Indio & Bonita (CA)
Editor, South American palm weevil Resources/UCR Applied Biological Control Website
- 2018-2019 **Member**, Citrus Research Board's Asian Citrus Psyllid Biological Control Taskforce
Volunteer, Annual Riverside Insect Fair. Riverside, CA
- 2017-2018 **Editor**, Asian Citrus Psyllid Resources/UCR Applied Biological Control Website
- 2016-present **Research Affiliate**, EUs Consortium for IPM Targets and Procedures for arable crops
- 2014-2016 **Co-Editor**, Insect Resources/WSU Small Grains Website
- 2014-2015 **Volunteer Assistant Coach**, WSU Women's Basketball Team
- 2013-2015 **Member**, WSU Small Grains & Quinoa Extension Team
- 2013 **Judge**, Student Debates Competition. Annual meeting of the ESA. Austin, TX
- 2012-2015 **Volunteer**, CAHNRS Annual Fall Festival, Pullman, WA

Reviewer for (>100 manuscripts reviewed): *Biological Control, Journal of Applied Ecology, Pest Management Science, Agriculture Ecosystems & Environment, Annals of Applied Biology, Journal of Thermal Biology, Environmental Science and Pollution Research, Entomologia Generalis, Journal of Pest Science, Journal of Applied Entomology, Ecological modeling, BioControl, Agricultural and Forest Entomology, Crop Protection, Journal of Economic Entomology, Environmental Entomology, Journal of Animal Science and Research, Annals of the Entomological Society of America, Journal of the Entomological Research Society, Insects, Journal of Insect Behavior, Neotropical Entomology, Florida Entomologist, Bulletin of Entomological Research, Revista Caldasia, Crop Science, Smart Agricultural Technology, Science of the Total Environment.*

Memberships in Professional Societies

- 2018-present International Organization for Biological Control Nearctic Regional Section (IOBC-NRS)
- 2012-present Entomological Society of America (ESA)

Online Resources

- UCANR Blog, Synergizing Argentine Ant Control (14 Oct. 2022) <https://ucanr.edu/blogs/blogcore/postdetail.cfm?postnum=55262>
- Interview, "Citrus, Ants, and HLB: The Latest News" The Yard Posts (12 Aug 2022). <https://gregalder.com/yardposts/citrus-ants-and-hlb-the-latest-research/>
- Interview, "Tiny helpful wasps are coming to save your citrus" The Mercury News (18 Jan. 2021). <https://www.mercurynews.com/2021/01/18/tiny-helpful-wasps-are-coming-to-save-your-citrus/>
- Interview "Fear No Weevil: Entomologists Say Cone Traps Better Protect Palm Trees" Entomology Today; Entomological Society of America (19 Oct. 2020). <https://entomologytoday.org/2020/10/23/fear-no-weevil-entomologists-say-cone-traps-better-protect-palm-trees/>
- Interview, "Long-Distance Palm Weevil Flyers Threaten California Date Palms" Entomology Today; Entomological Society of America (16 July 2020). <https://entomologytoday.org/2020/07/16/long-distance-palm-weevil-flyers-rhynchophorus-palmarum-threaten-california-date-palms/>
- UCR Asian Citrus Psyllid Biological Control Resources (2017) <https://biocontrol.ucr.edu/asian-citrus-psyllid>
- UCR South American Palm Weevil Resources (2019) <https://biocontrol.ucr.edu/south-american-palm-weevil>
- WSU Small Grains Insect Resources (15 Jan. 2014). <https://smallgrains.wsu.edu/insect-resources/>
- Video, "How to sample wireworms" (14 Aug. 2014). <https://www.youtube.com/watch?v=6vInDigN5uQ&t=28s>