

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

Positions Held

- 2016-present Postdoctoral Researcher, Department of Entomology, University of California
Riverside
- 2015-2016 Postdoctoral Researcher, Department of Entomology, Washington State
University

Education

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

Grants

- 2016-2019 “Improving Integrated Pest Management of Wireworms in Cereal Crops”.
USDA NIFA Crop Protection and Pest Management (PIs: D.W. Crowder,
A.D. Esser, and A. Rashed) (\$324,983).
- 2014-2016 “Wireworm control in wheat-based cropping systems”. Washington Grain
Commission (PIs: D.W. Crowder and A.D. Esser) (\$187,234).

Awards and Honors

- 2017 California Department of Pesticide Regulation IPM Achievement Award
(Team member)
- 2015 WSU CAHNRS Team Interdisciplinary Award (Team member)
- 2015 WSU President’s Leadership and Engagement Award of Distinction (Team
member)
- 2014 WSU Entomology Louis W. Getzin Memorial Scholarship (\$600)
- 2014 WSU Entomology Research Award (\$500)
- 2014 WSU President’s Award for Leadership (Team member)
- 2012-2013 WSU Graduate & Professional Student Association (GPSA) Travel and
Registration Grants (\$1,250)
- 2012 WSU Entomology H. S. Telford Scholarship (\$550)
- 2012-2015 WSU Entomology Research Assistantship (\$19,000/yr)
- 2011 Scholarship from the Ministry of Education, Republic of Serbia (\$2,150)
- 2001 University of Belgrade Academic Scholarship (\$6,000)

Book Chapters

Milosavljević I, and Hoddle MS (2018) Advances in classical biological control in IPM. In M Kogan and L Higley (Eds.) Integrated management of insect, mite and nematode pests in agriculture - Vol 2: Current and Future Developments in IPM. Burleigh Dodds Science Publishing, Cambridge, UK. (*in press*).

Refereed Publications

- Milosavljević I**, El-Shafie HAF, Faleiro JR, Hoddle CD, Lewis M, Hoddle MS (2018) Palmageddon: the wasting of ornamental palms by invasive palm weevils, *Rhynchophorus* spp. (Coleoptera: Curculionidae). *Journal of Pest Science* (*in press*) DOI: 10.1007/s10340-018-1044-3
- 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
- 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.
- 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.
- 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.
- 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.
- 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.

Extension and Trade articles

- Milosavljević I**, Morgan DJW, Hoddle MS (2017) Building a coalition: biocontrol of Asian citrus psyllid by *Tamarixia radiata* and *Diaphorencyrtus aligarhensis* in California. *In* Citrograph 8, 58-63.
- 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. *In* Citrus Industry Magazine. pp. 32-35.
- Crowder DW, **Milosavljević I**, Esser AD (2016) Know your wireworms! Different species do different damage. *In* Wheat Life. pp. 53-55.
- Milosavljević I**, Esser AD, Crowder DW (2015) Identifying wireworms in cereal crops. Washington State University Extension, FS175E, 6 pp.
- Crowder DW, Esser AD, **Milosavljević I** (2014) Wireworm biology and ecology in Washington cereal crops. *In* Regional Approaches to Climate Change for Pacific Northwest Agriculture. pp. 38-39.
- Esser AD, Crowder DW, **Milosavljević I** (2014) Wireworms take bite out of winter wheat crop. *In* Wheat Life. pp. 68-69.

Invited Talks

- 2018 Entomological Society of America (Symposium: From Genes to Communities: Quantifying Diverse Responses of Pollinators to Multiple Anthropogenic Stressors), Vancouver, Canada
Entomological Society of America (Organized meeting: SOGA weevils workers), Vancouver, Canada
Pacific Branch of the Entomological Society of America (Symposium: Promising accomplishments in biological control), Reno, NV.
Pesticide Applicators Professional Association, Anaheim, CA
California Association of Pest Control Advisers, Ontario, CA
- 2017 Pesticide Applicators Professional Association, Victorville, CA
W4185 Annual Conference, Borrego Springs, CA
Entomological Society of Southern California, Arcadia, CA
California Association of Pest Control Advisers, Ontario, CA
California Association of Pest Control Advisers, Carson, 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.
Washington Association of Wheat Growers Wheat College. Davenport, WA. (3 Talks).
- 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.
Washington State University Pesticide Certification Course (3 talks)
Washington State University Crop Diagnostic Clinic (3 Talks)
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
Washington State University Wilke Research and Extension Farm Field Day, Davenport, WA (2 Talks)
- 2013 Washington State University, Department of Entomology
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. (2 Talks)
Far West Agribusiness Association Conference, Twin Falls, ID.
The Northern Lincoln County Field Tour, Wilbur/Creston, WA (2 Talks)
- 2012 Entomological Society of America (Symposium: 120 Years After Comstock the Wireworm Battle Continues), Knoxville, TN.

Contributed Presentations

- 2018 USDA *Rhynchophorus palmarum* Workshop, San Diego, CA
- 2017 Entomological Society of America (ESA), Denver, CO
University of California Riverside Citrus Day, Riverside, CA (Poster)
- 2015 Pacific Branch meeting of the Entomological Society of America, Coeur d'Alene, ID.
- 2014 Annual Wiley Research Exposition. Pullman, WA
73rd Annual Pacific Northwest Insect Management Conference. Portland, OR.
(2 Talks)
- 2013 Entomological Society of America (ESA), Austin, TX.
National Association of County Agricultural Agents Association Annual Meeting, Pittsburgh, PA (Poster)
- University of Belgrade, College of Agriculture, Serbia.
- 2011 University of Belgrade, College of Agriculture, Serbia (2 Talks)

Teaching Experience

Washington State University

- 2013 - 2015 *Athletic Center Tutor*. One-on-one and group tutoring of student athletes in entomology coursework. *Instructor*.
- 2013 *Entom 343 - General Entomology*. Undergraduate course focused on insect morphology and ecology. *Guest Lecturer*. Prepared and lectured two course lectures. Assisted students during lab sessions and homework assignments. Professor: L.C. Lavine.
- 2013 *IPM 201 - Introduction to Pest Management in a Quality Environment*. Undergraduate course focused on ecological and integrated pest management. *Guest Lecturer*. Prepared and lectured three course lectures. Assisted students during lab sessions and homework assignments. Professor: D.W. Crowder.
- 2013 *Entom 101 - Insects and People: A perspective*. Undergraduate course focused on impacts of insects on human life. *Guest Lecturer*. Prepared and lectured three course lectures. Assisted students during lab sessions and homework assignments. Tutored individual students outside of class. Professor: R.S. Zack.
- 2013 *Entom 150 - Insects, Science and World Cultures*. Undergraduate course focused on impacts of insects on human life. Offered in Spring 2013 and Fall 2013. *Guest Lecturer*. Prepared and lectured three course lectures. Assisted students during lab sessions and graded project assignments. Professors: L.C. Lavine and D.W. Crowder.
- 2013 *Upward Bound*. Summer Entomology courses for high school students. *Guest Lecturer*. Co-led two class sessions on Insect morphology and camouflage. Professor: L.C. Lavine.

University of Belgrade

- 2011 *OENT - General Entomology*. Undergraduate course focused on insect morphology and physiology. *Teaching Assistant*. Assisted students during lab

- 2011 sessions and graded homework assignments. Professor: O. Petrović-Obradović
 VIRO - Plant Virology. Undergraduate course focused on plant pathogenic
 viruses. *Guest Lecturer*. Prepared and lectured two course lectures. Professor:
 B. Krstić.

Professional Affiliations

- 2013-present American Society of Agronomy (ASA)
 2013-present Crop Science Society of America (CSSA)
 2013-present Soil Science Society of America (SSSA)
 2012-present Entomological Society of America (ESA)
 2012-2015 Entomology Graduate Student Association (EGSA)
 Washington State University
 2011 Entomological Society of Serbia (EDS)

Professional Training

- 2014 Good Agricultural Practices (GAP) Certification Program, Washington state.
 2013 College Reading and Learning Association's International Tutor Certification
 Program.
 2013 Process Oriented Guided Inquiry Learning (POGIL) Workshop.
 2010 Pesticide Applicator Certification, Belgrade, Serbia.

Service and Outreach

- 2018 **Volunteer**, Annual Riverside Insect Fair. Riverside, CA
 2014-2016 **Co-editor**, Insect Resources/WSU Small Grains Website.
 2013 **Judge**, Student Debates Competition. Annual meeting of the Entomological
 Society of America (ESA), Austin, TX.
 2012-2015 **Volunteer**, Annual Insect Feed. Pullman, WA.
 2012-2015 **Volunteer**, College of Agriculture, Human, and Natural Resources Annual Fall
 Festival. Pullman, WA.
 2012-2015 **Volunteer**, Annual Insect Expo. Pullman, WA.
 2012-2015 **Volunteer**, Annual Insect Cinema Cult Classic. Pullman, WA.
 2000 **Volunteer**, Basketball Coach for the Community youth. Belgrade, Serbia.

Reviewer for: *Biological Control, Annals of Applied Biology, Crop Science, Environmental
 Science and Pollution Research, Agricultural and Forest Entomology, Crop Protection,
 Entomologia Generalis, Agriculture Ecosystems & Environment, Journal of Economic
 Entomology, Environmental Entomology, Journal of Animal Science and Research*