

CURRICULUM VITAE

Jaimie Kenney

CONTACT INFORMATION

Department of Entomology,
University of California,
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EDUCATION

University of California, Riverside July 2018-Present
Department of Entomology
Ph.D. Candidate
Research focus: Diversity & biology of psyllids & associated plant pathogens in natural plant communities

Eastern Washington University
B.S. Biology, Minors in Chemistry and Environmental Science June 2018
B.A. Spanish, Minor in German, Magna cum laude June 2012

UNDERGRADUATE RESEARCH EXPERIENCE

Cornell University
Plant Pathology/Plant-Microbe Biology Summer Research Scholar May-July 2017
Advisor: Dr. Marc Fuchs
Research Focus: Role of a single amino acid of grapevine fanleaf virus in symptom expression

Eastern Washington University
Disease Ecology Senior Capstone Research April-November 2017
Advisors: Dr. Suzanne Schwab & Dr. Krisztian Magori
Research Focus: Diversity of fungal needle endophytes of *Pinus ponderosa*

Plant Ecology Research Assistant July-August 2016
Advisor: Dr. Rebecca Brown
Research Focus: Effects of dam removal on plant communities on the Elwha River, Washington

Ecotoxicology Research Assistant April-October 2016
Advisor: Dr. Joanna Joyner-Matos
Research Focus: Effects of heavy metal contamination on *Hyalella azteca* in the Chain Lakes of Idaho

TEACHING & MENTORING

University of California, Riverside
Undergraduate Honors Student Research Project Mentor April 2021-Present
Department of Entomology Teaching Assistant Spring & Fall 2020
Martin Luther King High School Science Fair Research Project Mentor July 2019-March 2020

Eastern Washington University
Department of Chemistry, Tutor 2017-2018
Department of Biology, Teaching Assistant 2016
Program Leading to University Success, Study Group Facilitator 2016
German & General Chemistry
English Language Institute, International Peer Advisor 2012
Academic Success Center, German & Spanish Tutor 2011-2012

PUBLICATIONS

Kenney, J, Grandmont, M-E, Mauck, KE. Priming melon defenses with acibenzolar-S-methyl attenuates infections by phylogenetically distinct viruses and diminishes vector preferences for infected hosts. *Viruses* 12, 257 (2020). <https://doi.org/10.3390/v12030257>

Osterbaan, LJ, Choi, J, **Kenney, J**, Flasco, M, Vigne, E, Schmitt-Keichinger, C, Rebelo, AR, Cilia, M, and Fuchs, M. The identity of a single residue of the RNA-dependent RNA polymerase of *Grapevine fanleaf virus* modulates vein clearing symptoms in *Nicotiana benthamiana*. *Molecular Plant-Microbe Interactions*, 32, 790–801 (2019). <https://doi.org/10.1094/MPMI-12-18-0337-R>

Mauck, KE, **Kenney, J**, and Chesnais, Q. Progress and challenges in identifying molecular mechanisms underlying host and vector manipulation by plant viruses. *Current Opinion in Insect Science*, 33, 7-18 (2019). <https://doi.org/10.1016/j.cois.2019.01.001>

POSTERS & PRESENTATIONS

Kenney, J, Gebiola, M, and Mauck, KE. Uncovering the hidden world of psyllids and associated microbes in California’s native nightshades. Oral presentation delivered at the Entomological Society of America Annual Meeting, Nov. 2020 (*virtual*).

Kenney, J, Wright, IM, Grandmont, ME, and Mauck, KE. A plant defense elicitor has virus-specific effects on vector attraction to host plants. Oral presentation delivered at the Entomological Society of America Annual Meeting, Nov. 2019.

Kenney, J, Wright, IM, Grandmont, ME, and Mauck, KE. A plant defense elicitor disrupts transmission-enhancing vector behavior. Poster presented at the Annual Meeting of the Pacific Branch of the Entomological Society of America, Apr. 2019.

Kenney, J, R Hamby, and L Severance. Diversity of fungal needle endophytes of ponderosa pine. Oral presentation delivered at the the National Conference for Undergraduate Research, Apr. 2018.

Kenney, JR, LJ Osterbaan, MF Fuchs. Role of a single amino acid of grapevine fanleaf virus in symptom expression. Invited to present poster at the Murdock College Science Research Conference, Nov. 2017.

Kenney, J, R Hamby, L Severance, S Schwab, and K Magori. Diversity of fungal needle endophytes of *Pinus ponderosa*. Poster presented at the Ecological Society of America Annual Meeting, Aug. 2017.

FELLOWSHIPS, GRANTS & SCHOLARSHIPS

Box Springs Mountain Reserve Student Research Fellowship	January 2021
Shipleigh-Skinner Reserve--Riverside County Endowment Research Award	June 2020
NSF Graduate Research Fellowship: Honorable Mention	April 2020
University of California Provost Research Fellowship Award	February 2018
Washington Native Plant Society NE Chapter Student Research Grant	April 2017
National Science Foundation S-STEM Scholarship	May 2016
Orland B. Killin Honors Scholarship	May 2008

AWARDS

U.C. Riverside Entomology Teaching Assistant of the Year Award	April 2021
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Jaimie Kenney

Entomological Society of America Annual Meeting Student Competition for the President's Prize
2nd Place Student 10-Minute Paper Presentation November 2020

Entomological Society of America Annual Meeting Student Competition for the President's Prize
2nd Place Student 10-Minute Paper Presentation November 2019

EWU Outstanding Graduating Senior in Biology June 2018

EWU Program Leading to University Success Facilitator of the Month Award June 2016

SERVICE

UCR Entomology Graduate Student Association

Secretary 2019-2020

Website & Newsletter Committee Chair 2020-2021

Pacific Branch of the Entomological Society of America 2019-2020

Co-organized Annual Meeting Student Career Fair (canceled due to COVID-19)

UCR Entomology Outreach (over 200 hours) 2018-2019

Little Entomologists Summer Camp Counselor (3rd-5th grade students)

City of Riverside's 6th & 8th Annual Insect Fair: Chemical Ecology booth, presentations on 'Insect Damage' and 'Using iNaturalist.org to participate in community-based science'

'Touch-a-Bug' hands-on learning experiences at various community events and in K-12 classrooms

Washington Native Plant Society May 2018

State Study Weekend Fieldtrip Leader

Cheney Middle School

After school STEM mentor May 2017 & May 2018