

## Education

- Ph.D. Entomology. University of California, Riverside (Fall 2011-current)
- B.S. Entomology. University of California, Riverside. Cum Laude (Spring 2011)
- A.A. Transfer Studies. Imperial Valley College, Imperial CA. Honors Distinction (Summer 2008)

## Honors and Awards

- Outstanding Teaching Assistant. UC Riverside TAD/Graduate Division 2015
- UC Dissertation-Year Fellowship 2015-16
- Honorable Mention: Dissertation Fellowship. Ford Fellowship Foundation 2015
- 2<sup>nd</sup> Place PhD Paper Competition. 97<sup>th</sup> Annual PBESA 2013
- Jim Kuhn Memorial Farmer of the Yr. Scholarship. Imperial County Farm Bureau (ICFB) 2012
- Honorable Mention Predoctoral Research Fellowship. Ford Fellowship Foundation 2012
- 1<sup>st</sup> Place PhD Poster Competition. 96<sup>th</sup> Annual PBESA 2012
- Diversity Award. UC Riverside Graduate Division 2011
- Dean's Distinguished Fellowship 2011
- UC Riverside Science Circle Student Award in Excellence 2011
- Matthew Labrucherie Scholarship. ICFB 2011
- Herbert Kraft Scholarship 2010
- Imperial Valley Farm Bureau Scholarship 2010
- Imperial Valley Farm Bureau Scholarship 2009

## Research Experience

- Graduate Student Researcher. UC Riverside, Department of Entomology. Advisor: John T. Trumble July 2012-current
- Undergraduate Researcher. UC Riverside, Department of Entomology. Advisor: Bradley A. Mullens Fall 2010-Spring 2011
- Undergraduate Research Assistant. UC Riverside, Department of Ecology and Evolutionary Biology. Advisor: Marlene Zuk Spring 2009-2010

## Publications

De La Riva, D.G., D. Soto and B.A. Mullens. (In Press) Temperature governs on-host distribution of the northern fowl mite, *Ornithonyssus sylviarum* (Acari: Macronyssidae). The Journal of Parasitology.

De La Riva, D.G., B.G. Vindiola, T.N. Castaneda, D.R. Parker and J.T. Trumble. 2014. Impact of selenium on mortality, bioaccumulation and feeding deterrence in the invasive Argentine ant *Linepithema humile* (Hymenoptera: Formicidae). Science of the Total Environment 481: 446-452.

## Professional Presentations

De La Riva, D.G. and J.T. Trumble, 2014. Ten Minute **Oral** PhD Competition. Title: “Ant communities in a selenium-contaminated habitat”. ESA 62<sup>st</sup> Annual Meeting. Portland, Oregon.

De La Riva, D.G., P.M. Kietzman, A. Lindsey, E. McDermott, and C. Shogren. 2014. **Poster** Presentation. Title: “Outreach at UCR: Dynamic Approaches to Community Science Education.” 62<sup>nd</sup> National Meeting of the Ent. Soc. Of America. Portland, Oregon.

De La Riva, D.G. and J.T. Trumble, 2013. Ten Minute **Oral** PhD Competition. Title: “Consequences of Chronic Ingestion of a Selenium-Contaminated Diet in the Argentine Ant, *Linepithema humile*”. ESA 61<sup>st</sup> Annual Meeting. Austin, Texas.

De La Riva, D.G. and J.T. Trumble 2013. Ten Minute **Oral** Paper PhD Competition. Title: “Accumulation and Toxicity of Selenium in the Argentine Ant (Hymenoptera:Formicidae).” 97th Annual Pacific Brach Meeting of the Ent. Soc. Of Am. Lake Tahoe, NV.

De La Riva, D.G., G. Kund and J.T. Trumble 2012. Ten Minute **Oral** Paper PhD Competition. Title: “Impact of Selenium in the Ant Diet on the Argentine Ant, *Linepithema humile* (Hymenoptera:Formicidae).” 60<sup>th</sup> National Meeting of the Entomological Society of America. Knoxville, TN.

De La Riva, D.G and J.T. Trumble. 2012. **Lecture** Presentation. Title: “Lepidoptera.” ENTM 10: Natural History of Insects. University of California, Riverside.

De La Riva, D.G., G. Kund and J.T. Trumble 2012. **Poster** Presentation. Poster Title: “Selenium in the Ant Diet: Detection and Impact of Selenate on Argentine Ant (*Linepithema humile*) Mortality.” 96th Annual Pacific Brach Meeting of the Ent. Soc. Of Am. Portand, Oregon.

De La Riva, D.G., B. Gray and M. Zuk . 2011. **Poster** Presentation. Poster Title: “Influence of Acoustic Environment on Aggression in Male Pacific Field Crickets.” Koret UC LEADS Research & Leadership Symposium University of California Berkley

## Teaching Experience

- Teaching Assistant. ENTM 10: Natutral History of Insects Fall 2012
- Teaching Assistant. ENTM 10: Natural History of Insects Winter 2015
- Private Second Grade Tutor: vocabulary, geography, math 2005-2006

## Professional Development

- Teaching Workshop: Process Oriented Guided Inquiry Learning (POGIL) Oct. 2014
- ENTM 302 : Teaching Practicum Fall 2012

## Affiliations/Memberships

### Graduate Studies:

- American Society of Parasitology 2014-current
- Entomological Society of America 2011-current
- Entomology Graduate Student Association (EGSA) Chair of Fundraising Committee 2012-current
- Entomology Department Seminar Committee Student Representative Sept. 2014-current
- EGSA Secretary 2012

### Undergraduate Studies:

- Phi Beta Kappa Honor Society 2011-current
- UC LEADS 2010
- CCRAA/STEM Research Program 2010
- Botany and Entomology Undergraduate Student Association 2009-2011
- President of Imperial Valley College (IVC) Agriculture Club 2007
- IVC Community Band 2007
- IVC Jazz Band 2007

## Outreach Experience

- Riverside First Annual Insect Fair. April 18<sup>th</sup>, 2015: I served as one of the three head organizers. This event was a collaboration between the UC Riverside Entomology graduate students, undergraduates and The Riverside Metropolitan Museum. The purpose of the fair was to enhance science awareness in our community through the world of insects by giving the public an opportunity to interact with faculty and student research scientists from UCR Entomology as well as local entomological related companies. This event also provided the chance for our students to practice skills necessary for disseminating knowledge to the public.
- Insect Activity Book: I served as a co-organizer and editor on this project. In collaboration with several other graduate students, I contributed to the creation of an insect activity and coloring book for elementary and middle school students. Topics include: insect anatomy and development; insects of agricultural, medical and veterinary importance; and other insect life history topics.
- K-12 outreach: UC Riverside Entomology graduate students participate in various off-campus and on-campus outreach events throughout the year. We provide presentations on what it means to be an entomologist, why insects are important, and why science and an education are important. Students are also given the opportunity to interact with live insects. I am very involved in our outreach program. (Fall 2011-current)
- Graduate student speaker to faculty advisory classes: spoke to beginning undergraduates about the importance of research experience and how to get involved in a laboratory. Served as a panelist for the following faculty's classes:
  - Dr. Gregory Walker, UCR Dept. of Entomology (2012)
  - Dr. John T. Trumble, UCR Dept. of Entomology (2012)
  - Dr. Bradley A. Mullens, UCR Dept. of Entomology (2012)
- Co-Organized Science Day event at the San Diego Naval Base for the children of soldiers overseas. (2012)
- Student Speaker at Freshmen Advising Seminar (Fall 2011)
- Science Technology Engineering Math (STEM) Workshop Student Panelist (Summer 2011)
- UC Riverside "Transfer Friday" orientation event student panelist (Fall 2010)
- Organized Insect Presentation for students at Kinder Castle Preschool (2007)