

Kristen R. Hladun

University of California - Riverside
Department of Entomology
900 University Ave.
Riverside, CA 92521
(tel) 617-869-1254
email: kristen.hladun@email.ucr.edu

Education

- University of California – Riverside**, April 2007 to present Riverside, CA
Currently enrolled PhD program in Entomology
Advisor: John Trumble
Major: Plant Insect Interactions
Minors: Ecology and Ecotoxicology
- University of Massachusetts – Amherst**, February 2007 Amherst, MA
Master of Science in Plant Biology
Advisor: Lynn Adler
Thesis: Effects of perimeter trap crop pollen, herbivory and pollination on reproduction and plant performance in *Cucurbita moschata*
- Boston University**, 1999 Boston, MA
Bachelor of Arts in Biology
Advisor: Fred Wasserman

Employment

- University of California – Riverside**, April 2008 – June 2008 Riverside, CA
Teaching Assistant, Department of Entomology
- As a teaching assistant for the course Natural History of Insects (ENTM 010), my duties included preparing and instructing discussion sections as well as grading.
- University of California – Riverside**, April 2007 – March 2008 Riverside, CA
Graduate Student Researcher, Department of Entomology
- University of Massachusetts – Amherst**, Sep 2006 – Feb 2007 Amherst, MA
Graduate research assistant, Department of Plant, Soil, and Insect Sciences
- As a graduate research assistant and lab manager in the Adler lab, my duties included supervising undergraduate students, alkaloid extractions and analysis of *Gelsemium* plant tissues, as well as fruit, seed, and pollen data collection of *Cucurbita*.

University of Massachusetts – Amherst, Sept 2005 – Aug 2006 Amherst, MA
Gilgut Fellow, Plant Biology Graduate Program

- As a Gilgut fellow, my duties involved conducting thesis research and writing manuscripts, as well as presenting a talk during the annual Plant Biology Colloquium, March 2006.

University of Massachusetts – Amherst, June 2005 – Sept 2005 Amherst, MA
Graduate research assistant, Department of Plant, Soil, and Insect Sciences

- As a graduate research assistant, my duties included conducting field thesis research during the summer of 2005.

University of Massachusetts - Amherst, Sept 2004 – May 2005 Amherst, MA
Graduate teaching assistant, Department of Biology

- As a teaching assistant in the upper level courses Plant Ecology (BIO 421) and Plant Geography (BIO 526), my duties included instructing lab sections and leading class discussions.

Massachusetts General Hospital, July 2002 – Aug 2004 Boston, MA
Research technician, Department of Molecular Biology

- As a research technician in the Ausubel Lab, I worked on mapping and cloning enhanced disease susceptibility mutants in *Arabidopsis thaliana* using the pathogens *Pseudomonas syringae* and *Fusarium oxysporum*.

Cereon Genomics, April 2000 – June 2002 Cambridge, MA
Research assistant II, Plant Biology Division

- As a research assistant II within the greenhouse facility, I was involved with the high-throughput cultivation of *Arabidopsis thaliana* for mapping, metabolic profiling, and screening projects.

Peer-Reviewed Publications

Hladun, K.R. and L.S. Adler (2009) Influence of leaf herbivory, root herbivory and pollination on plant performance in *Cucurbita moschata*. Ecological Entomology **34**: 144-152.

Hladun, K.R. and L.S. Adler (2008) Effects of perimeter trap crop pollen on crop reproduction in butternut squash (*Cucurbita moschata*). HortScience **43**: 276-279.

Boyle, T.H. and Hladun, K. (2005) Influence of seed size, testa color, scarification method, and immersion in cool or hot water on germination of *Baptisia australis* (L.) R. Br. seeds. HortScience **40**: 1846-1849.

Grants and Fellowships

- 2009 - 2012 EPA Science to Achieve Results Fellowship
2008 - 2010 University of California Toxic Substances Research and Teaching Program Fellowship
2007 ESA Plant Population Ecology Student Travel Award
2005 – 2006 Dr. Constantine J. Gilgut Fellowship (2005-2006)
2005 Albert L. Delisle Scholarship Fund and Richard J. & Florence F. Davis Botany Fund – Research Grant (2005)

Teaching Experience

Courses Assistant Taught:

- 2008 Natural History of Insects (ENTM 010) UC - Riverside
2005 Plant Geography (BIO 526) UMass - Amherst
2004 Plant Ecology (BIO 421) UMass - Amherst

Talks and Symposia

- Aug 2008 Poster Session – Ecological Society of America Meeting
Poster Title: “Selenium accumulation in floral tissues of *Brassica juncea*: Implications for pollination ecology”
- Dec 2007 Poster Session – Entomological Society of America
- Aug 2007 Presentation – Ecological Society of America/Society for Ecological Restoration Joint Annual Meeting
- Nov 2006 Presentation – Plant Biology Fall 2006 Research Seminar
- Oct 2006 Poster Session – Annual Symposium in Plant Biology, University of Massachusetts-Amherst
- Mar 2006 Presentation and Poster Session - Annual Plant Biology Colloquium, University of Massachusetts-Amherst
- Oct 2005 Poster Session – Annual Symposium in Plant Biology, University of Massachusetts-Amherst
- July 2005 Presentation: University of Massachusetts - Amherst Crop, Animal Research and Education Center Field Day

Memberships

- Ecological Society of America Plant Population Ecology Section since 2005
Entomological Society of America Student Section since 2007