

Maureen L. Page

One Shields Ave, Davis, CA 95616 * 541.326.8194 * mpage@ucdavis.edu

Education

Scripps College	2016
• B.A. in Biology (Honors, Cum Laude)	
University of California - Davis	2019
• M.S. in Entomology	
University of California - Davis	June 2022 (anticipated)
• Ph.D. in Entomology	

Grants and Fellowships

National Defense Science and Engineering Graduate Fellowship. 2018 - 2021. Funded through the Dept. of Defense. I was one of 69 awardees out of 3,600+ applicants. (\$115,200 stipend + tuition payments)

Vansell Scholarship Fund. 2018 and 2019 Awarded to support my research optimizing pollinator plant mixes to simultaneously support wild and managed bees (\$5,160)

Davis Botanical Society Grant. 2017, 2018, and 2019. Awarded to support my research investigating the effects of honey bee abundance on the pollination of native plants (\$4,500)

Duffey-Dingle Research Fellowship. 2018 Awarded to support my research optimizing pollinator plant mixes to simultaneously support wild and managed bees (\$840)

Northern California Botanists Grant. 2017 and 2018. Awarded to support my research investigating the effects of honey bee abundance on the pollination of native plants. (\$2,000)

Graduate Scholars Fellowship. 2016 – 2017. Prestigious campus-wide fellowship. (\$25,200 stipend + tuition payments)

Scripps Environmental Research Grant. 2013. Funding to establish a solitary bee monitoring program at the Bernard Field Station (Claremont, CA) (\$1,000)

Publications

Page, M.L. and N.M. Williams. Honey bee introductions displace native bees and decrease pollination of a native wildflower. *Submitted*.

Page, M.L., C.C Nicholson, R. Brennan, A. Britzman, J. Hemberger, J. Greer, H. Kahl, U. Muller, Y. Peng, N. Rosenberger, C. Stuligross, L. Wang, L.H. Yang, and N.M. Williams. A meta-analysis of single-visit pollination effectiveness comparing honeybees and other floral visitors. *American Journal of Botany* 108: 1–12.

Mola, J.M., C. Stuligross, **M.L. Page**, D. Rutkowski, and N.M. Williams. 2021. Impact of “non-lethal” tarsal clipping on bumble bees (*Bombus vosnesenskii*) may depend on queen stage and worker size. *Journal of Insect Conservation* 25: 195–201.

Thomson, D.M. and **M.L. Page**. 2020. The importance of competition between insect pollinators in the Anthropocene. *Current Opinion in Insect Science* 38: 55 – 62.

Williams, N.M., J.M. Mola, C. Stuligross, T. Harrison, **M.L. Page**, R.M. Brennan, N.M. Rosenberger, M. Rundölf. 2019. Fantastic bees and where to find them: locating the cryptic overwintering queens of a western bumble bee. *Ecosphere*. e02949.

Page, M.L., J.I. Ison, A.L. Bewley, K.M. Holsinger, A.D. Kaul, K.E. Koch, K.M. Kolis, and S. Wagenius. 2019. Pollinator effectiveness in a composite: a specialist bee pollinates more florets but does not move pollen farther than other visitors. *American Journal of Botany*. 106: 1487-98.

LoPresti, E.F., J. Goidell, J.M. Mola, **M.L. Page**, C.D. Specht, C. Stuligross, M.G. Weber, N.M. Williams, and R. Karban. 2019. A lever action hypothesis for pendulous hummingbird flowers: experimental evidence from a columbine. *Annals of Botany*. mcz134.

Conferences

Page, M.L., and Williams N.M. “Optimizing wildflower plant mixes to support wild and managed bees”. Entomological Society of America. November 2021. (**2nd Place in Student Competition**)

Page, M.L., and Williams N.M. “Impacts of honey bee introductions on the pollination of a Sierra wildflower. Ecological Society of America. August 2020.

Page, M.L., K. Goodell, D. Miteva, T'ai Roulston, and N.M. Williams. Can visitation and pollen transport patterns predict plant pollination? Pacific Branch of the Entomol. Society. April 2019.

Page, M.L., and Williams N.M. “Impacts of Honey Bee Abundance on the Pollination of *Eschscholzia californica*.” UC Davis Bee Symposium. March 2018. (**2nd Place Poster**)

Page, M.L., Ison J.I., and Wagenius S.W. “Pollination of *Echinacea angustifolia*: why are some taxa more effective than others?” Ecological Society of America. August 2017.

Page, M.L. “Effects of nitrogen and temperature on floral reward quality in *Brassica rapa*.” Scripps Senior Thesis Symposium. May 2016.

Selected Academic Service and Community Outreach

Davis Botanical Society
Student Representative

August 2019 – May 2021

The Davis Botanical Society is an organization composed of both academic and non-academic botanists who support the Plant Conservatory and botanical research. I served as the graduate student representative and helped evaluate student grant applications.

Girls Outdoor Adventure and Leadership (GOALS)
GOALS mentorship committee, program co-organizer, and lecturer

August 2017 – present

GOALS is a free summer program for high school students to learn science while backpacking targeted at students underrepresented in STEM. I was a mentor and am now on the mentorship committee and have organized several organization-wide meetings. In 2021, I also helped organize the summer program, lead a lecture on introductory data analysis, and helped students with their community science project (identifying pollinators in urban gardens)

Center for Land-Based Learning **November 2016 – 2018**
Student and Landowner Education and Watershed Stewardship (SLEWS) Mentor

Mentored students from Sacramento High School. Engaged students in hands-on conservation science at Say Hay Farm and taught students about how wildflower plantings benefit bees.

Hoes' Down Farm Festival **October 2016, 2017, and 2019**
Guest Lecturer and Workshop Leader
Gave lectures on "Pollinators on the Farm" and led a "Kids Bug Hunt."

Master Gardener (El Dorado County) **October 2016 – January 2017**
Guest Lecturer
Gave an invited lecture on "Beneficial Insects in Home Gardens" and volunteered at the "Secrets of the Soil" workshop, managing a booth about ground-nesting bees.

Workshops and Training

"Demonstrated Excellence" Workshop **Summer 2017**

Attended a six-week UC Davis Center of Educational Effectiveness workshop series called "Demonstrated Excellence: Scholarly Teaching Strategies to Maximize Student Learning."

Undocu-Ally Educator training **February 2017**

Attended an educator training aimed at discussing challenges faced by undocumented students and how we can serve and advocate for those students.

Intersections of Science and Social Justice Workshop **July 2019**

Collaborated with colleagues at Cornell and the University of Minnesota to organize a lunch discussion and dinner workshop addressing how to make science more open and accessible.

Social Justice in Ecology Reading Group **July 2020 – April 2021**

Co-organized a reading group and associated "slack community" aimed at discussing social justice issues that intersected with ecological research and teaching.