

Tina Harrison

University of California - Davis
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POSITIONS

University of California - Davis

Postdoctoral Researcher, Dept of Entomology. January 2018 – present
Advisor: Neal Williams

Rutgers University

Postdoctoral Researcher, Dept of Ecology, Evolution and Natural Resources. October 2016 – January 2018.
Advisor: Rachael Winfree

EDUCATION

Rutgers University

Ph.D., Graduate Program in Ecology & Evolution (September 2011 – October 2016)
Advisor: Rachael Winfree

Dartmouth College

BA, Biology (Ecology & Evolution), 2009

PUBLICATIONS

- 6 **Harrison, T**, J Gibbs, R Winfree. In review at *Global Ecology and Biogeography*. Urban land use causes phylogenetic homogenization of bee communities at regional scales.
- 5 **Harrison, T**, J Gibbs, R Winfree. 2017. Anthropogenic landscapes support fewer rare bee species. *Landscape Ecology*. DOI: 10.1007/s10980-017-0592-x.
- 4 **Harrison, T**, J Gibbs, R Winfree. 2018. Forest bees are replaced in agricultural and urban landscapes by native species with different phenologies and life history traits. *Global Change Biology* 24:287-296. DOI: 10.1111/gcb.13921.
- 3 Bartomeus, I, DP Cariveau, **T Harrison**, R Winfree. 2017. On the inconsistency of pollinator species traits for predicting either response to agricultural intensification or functional contribution. *Oikos*. DOI: 10.1111/oik.04507.
- 2 **Harrison, T**, R Winfree. 2015. Urban drivers of plant-pollinator interactions. *Functional Ecology* 29:879-888.
- 1 Winfree, R, M MacLeod, **T Harrison**, D Cariveau. 2015. Conserving and restoring mutualisms. Pages 268-286 in J Bronstein, ed, Mutualism. Oxford University Press

GRANTS (total \$84,200) & FELLOWSHIPS

New Jersey State Wildlife Grant. With R Winfree, G Fowles, R Somes (Co-PIs) and D Jenkins (Project Manager) – \$75,000 – 2016-2017

Federal Department of Education Graduate Assistance in Areas of National Need Fellowship: Ecology and Evolution in Urban Environments. Awarded by the Rutgers Dept. of Ecology, Evolution and Natural Resources –\$90,000 in salary (for three years), plus tuition and fees – 2013-2016

NSF-GRFP Honorable Mention - 2013

Rutgers Department of Ecology, Evolution and Natural Resources Buell Scholarship – \$5000 – 2013

Rutgers Graduate School-New Brunswick pre-dissertation award – \$1000 – 2013

Rutgers Department of Ecology, Evolution and Natural Resources pre-dissertation award – \$1700 – 2011

Dartmouth College Kaminsky Family Fund Award – \$1500 – 2009

Dartmouth College Fund Scholarship – Tuition – 2008-2009

CONFERENCE PRESENTATIONS

Harrison, T., R Winfree. Anthropogenic landscapes support fewer rare bee species. Ecological Society of America Annual Meeting. Portland, OR. 2017 (*talk*)

Harrison, T., R. Tucker, R Winfree. The landscape ecology of rare bee species. US Regional Association of the International Association for Landscape Ecology. Symposium: “The Landscape Ecology of Pollination Mutualisms”. Asheville, NC. 2016 (*invited talk*)

Harrison, T., R Winfree. Urbanization homogenizes traits within and between bee communities. Ecological Society of America Annual Meeting. Baltimore, MD. 2015 (*talk*)

Harrison, T., R Winfree. Biotic homogenization of bee communities across spatial scales. Entomological Society of America Annual Meeting. Member Symposia: “The Role of Diversity in Pollinator Conservation”. Portland, OR. 2014 (*talk*)

Harrison, T., R Winfree. Land use interacts with seasonal phenology in pollinator communities. Ecological Society of America Annual Meeting. Sacramento, CA. 2014 (*talk*)

Harrison, T. Biotic homogenization in bees. Ecological Society of America Annual Meeting. Portland, OR. 2012 (*poster*)

TEACHING & MENTORING

Undergraduate Research Mentor (Rutgers ARESTY Program), Rosy Tucker (Sep 2015 – May 2017)

“Non-*Apis* Pollinators and Pollination Ecology”, invited lecture for Agricultural Entomology, Rutgers University (Feb. 2015); and Agroecology (Sep. 2015 and Sep. 2016)

Teaching Assistant, Rutgers University: General Biology 101 & 102 (2011 – 2013)

Undergraduate Research Mentor, Stacy Brody (2011)

Undergraduate Teaching Assistant at Dartmouth College: Animal Behavior, Introduction to Genetics (2008)

SERVICE & OUTREACH

Reviewer for: *Ecology Letters*, *Journal of Applied Ecology*

Natural Lands Stewardship Workshop: A joint workshop between the New Jersey Recreation and Park Association and the NJ Land Trust Network. Cranbury, NJ. Invited lecture (Dec 1, 2016)

New Jersey Department of Environmental Protection Division of Fish and Wildlife Outdoor Writer’s Workshop. Invited lecture (Mar 31, 2016)

Blog contribution to online round table discussion. Ed. David Maddox. *The Nature of Cities*. (Jan 20, 2016)

Annual Meeting of the Newark Entomological Society. New Brunswick, NJ. Invited lecture (2015)

The Gowanus Watershed Urban Ecology Lecture Series. New York, NY. Panel lecture (2015)

Rutgers Gardens, New Brunswick, NJ. Outreach lecture, with M. Roswell (2013)

Pollinator Conservation Workshop, Xerces Society for Invertebrate Conservation. Cape May, NJ. Outreach

lecture (2011)
Master Gardeners of Mercer County Insect Festival. Pennington, NJ. Outreach booth, with M van Dyke
(2011)
Ayres, M P, J M Sullivan, **T Harrison**, and M J Lombardero. Report for USDA APHIS (2009)

REFERENCES

Dr. Neal Williams
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