

Lucia R. Weinman

Rutgers University
Graduate Program in Ecology & Evolution
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EDUCATION

Rutgers University, New Brunswick

PhD student, Graduate Program in Ecology and Evolution, Sept. 2017 – present
Advisor: Dr. Rachael Winfree

Columbia University, New York

BA, Environmental Biology, May 2014.

Senior thesis: “A comparison of single nucleotide polymorphism and microsatellite markers for analysis of parentage in a cooperatively breeding bird.”

Advisor: Dr. Dustin Rubenstein

PUBLICATIONS, PEER REVIEWED

Simpson, D. T., **Weinman, L. R.**, Genung, M. A., MacLeod, M., Winfree, R. (In prep). From monocultures to communities: the importance of pollinator diversity in real-world systems.

Smith, C., **Weinman, L.R.**, Gibbs, J., Winfree, R. (2019). Specialist foragers in forest bee communities are small, social or emerge early. *Journal of Animal Ecology*, <https://doi.org/10.1111/1365-2656.13003>

Weinman, L. R., Solomon, J. W., & Rubenstein, D. R. (2015). A comparison of single nucleotide polymorphism and microsatellite markers for analysis of parentage and kinship in a cooperatively breeding bird. *Molecular Ecology Resources*, 15(3), 502-511.

FELLOWSHIPS & AWARDS

Presidential Fellowship, Rutgers University Graduate School-New Brunswick, 2017-2022 - \$75,000
EOAS Graduate Assistantship, School of Environmental and Biological Sciences, Rutgers University, 2017-2019 - \$59,208

REPORTS & OTHER PUBLICATIONS

Smith, C., **Weinman, L.R.**, Genung, M., Harrison, T., MacLeod, M., Winfree, R. (2017). Restoring habitat for forest bees in the eastern USA. Report for the Xerces Society for Invertebrate Conservation.

Weinman, L.R. and Lowe, E. (Nov. 2016- Jan. 2017; June 2017)

In collaboration with the Xerces Society, conducted literature searches and synthesized literature to help review Bee Better Certification™ criteria and website.

Winfree, R., **Weinman, L.R.**, Criscione, J., Lowe, E. (2017). Rutgers Extension Fact Sheet: Supporting bees in your garden or on your farm. Rutgers Agricultural Extension.

PROFESSIONAL EXPERIENCE

Winfree Lab, Rutgers University, New Brunswick

Technician (March 2016 - Aug. 2017, seasonally)

Native bee collection and pollen identification for studies on bee biodiversity, ecosystem function, and forest bee pollen use.

Mid-Atlantic Regional Seed Bank, Staten Island

Chicago Botanic Garden CLM Intern (June 2015 – Dec. 2015)

TEACHING

Teaching assistant, Rutgers, SEBS: Plant Ecology (Sep. 2019 - Dec. 2019)

SERVICE & OUTREACH

Indiana Dunes National Park, IN; guest speaker

Master Ecologist course, Duke Farms, NJ; guest lecturer

Franklin Park Public Library, NJ; guest speaker

Environmental Education Center at Lord Stirling Park, NJ; guest speaker