

# Lucia R. Weinman

Rutgers University  
Graduate Program in Ecology & Evolution  
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## EDUCATION

### Rutgers University, New Brunswick, New Jersey, USA

PhD candidate, Graduate Program in Ecology and Evolution, Sept. 2017 – present

Advisor: Dr. Rachael Winfree

### Columbia University, New York, New York, USA

BA, Environmental Biology, May 2014

Advisor: Dr. Dustin Rubenstein

## FELLOWSHIPS & AWARDS

Small Grants Award, Department of Ecology and Evolution, Rutgers University, 2021 - \$1000

Student Research Award, American Society of Naturalists, 2021 - \$2000

Caroline Thorne Kissel Award, Garden Club of America, 2021 - \$3000

Ted Stiles Award, EcoGSA, Rutgers University, 2020 - \$500

Small Grants Award, Department of Ecology and Evolution, Rutgers University, 2020 - \$1000

Presidential Fellowship, Rutgers University Graduate School, 2017-2022 - \$75,000

EOAS Graduate Assistantship, , Rutgers University, 2017-2019 - \$59,208

## PUBLICATIONS, PEER REVIEWED

Simpson, D., **Weinman, L. R.**, Genung, M., Roswell, M., MacLeod, M., Winfree. (preprint, 2020). Many species, including locally rare species, are important for function of mutualist networks. *Authorea*.

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*, 88(8), 1158-1167.

**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.

## PRESENTATIONS

**Weinman, L.R.**, Gardner, J., & Winfree., R. (2021, August 24). Forest Bee Communities in Great Lakes National Parks. Invited speaker, Great Lakes Restoration Initiative Pollinator Task Force Virtual Summer Workshop.

**Weinman, L.R.** & Winfree., R. (2020, July 21). Forest Bee Pollen Use in Great Lakes National Parks. Invited speaker, Great Lakes Restoration Initiative Pollinator Task Force Virtual Summer Workshop.

## **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). Reviewed and synthesized literature on bee declines and habitat requirements in support of Xerces Society 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.

## **SERVICE**

GREBEs Student Symposium coordinator, EcoGSA, Rutgers University (Sept. 2020 - present)

Student seminar coordinator, EcoGSA, Rutgers University (Sept. 2019 - May 2020)

Reviewer, USGS and NPS report on patterns of bee biodiversity in eastern US (Oct 2019)

Reviewer, *Molecular Ecology Resources* (June 2016, June 2017)

## **TEACHING**

Teaching assistant, Rutgers, SEBS - Plant Ecology Lab (Fall 2019, 2020)

Teaching assistant, Rutgers SEBS - Principles of Ecology Lab (Spring 2020, 2021)

## **OUTREACH**

Guest speaker, Indiana Dunes National Park, IN, Apr. 2019

Guest lecturer, Master Ecologist course, Duke Farms, NJ, Sept. 2018

Guest speaker, Franklin Park Public Library, NJ, Apr. 2017

Guest speaker, Rutgers Gardens, NJ, Feb. 2017

Guest speaker, Environmental Education Center at Lord Stirling Park, NJ, Jan. 2017