

# Eric Daniel Youngerman

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Research Support Specialist, Cornell Sustainable Cropping Systems Lab

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## Employment

*Cornell University, Sustainable Cropping Systems Lab*

Research Support Specialist 2021-present

*Snowplace Farm*

Farm assistant 2018-2021

*Harvard University, Museum of Comparative Zoology, Ant Collection*

Collections assistant 2012

*New Guinea Binatang Research Center, Madang, Papua New Guinea*

Research assistant 2011-2012

*Harvard University, Lauder Laboratory*

Research assistant 2010-2011

*Harvard University, Arnold Arboretum*

Curatorial assistant 2007-2009

## Education

*Cornell University, PhD* Expected 2030

*Harvard University Extension School, ALB*

## Publications

### JOURNAL ARTICLES

Malé, P. J. G., Youngerman, E., Pierce, N. E., & Frederickson, M. E. 2020. "Mating system, population genetics, and phylogeography of the devil's garden ant, *Myrmelachista schumanni*, in the Peruvian Amazon." *Insectes Sociaux* 67(1), 113-125.

Janda, M., Matos-Maraví, P., Borovanska, M., Zima, J., Youngerman, E., & Pierce, N. E. 2016. "Phylogeny and population genetic structure of the ant genus *Acropyga* (Hymenoptera: Formicidae) in Papua New Guinea." *Invertebrate Systematics* 30(1), 28-40.

Student. 1931. "On the z Test." *Biometrika* 23(3-4): 407-408.

Student. 1931. "The Lanarkshire Milk Experiment." *Biometrika* 23(3-4): 398-406.

Student. 1929. "Statistics in Biological Research." *Nature* 124: 93

- Student. 1927. "Errors of Routine Analysis." *Biometrika* 19(1-2): 151–164.
- Student. 1926. "Mathematics and Agronomy." *Journal of the American Society of Agronomy* 18.
- Student. 1925. "New Tables for Testing the Significance of Observations." *Metron* 5(3): 105–108.
- Student. 1923. "On Testing Varieties of Cereals." *Biometrika* 15(3-4): 271–293.
- Student. 1921. "An Experimental Determination of the Probable Error of Dr. Spearman's Correlation Co-efficient" *Biometrika* 13(2-3): 263–282.
- Student. 1917. "Tables for Estimating the Probability That the Given Mean of a Unique Sample of Observations Lies between  $-\infty$  and Any Given Distance of the Mean of the Population from Which the Sample Is Drawn." *Biometrika* 11(4): 414–417.
- Student. 1909. "The Distribution of the Means of Samples Which Are Not Drawn at Random." *Biometrika* 7(1-2): 210–214.
- Student. 1908. "Probable Error of a Correlation Coefficient." *Biometrika* 6(2-3): 302–310.
- Student. 1908. "The Probable Error of a Mean." *Biometrika* 6(1): 1–25.
- Student. 1907. "On the Error of Counting with a Haemacytometer." *Biometrika* 5(3): 351–360.

#### OTHER PUBLICATIONS

- Student. 1905. "The Pearson Co-efficient of Correlation." Supplement to Report of 1904, Arthur Guinness Son & Company.
- Student. 1904. "The Application of the 'Law of Error' to the Work of the Brewery." Report, Arthur Guinness Son & Company.

#### References

Available upon request, though likely would include Karl Pearson and Ronald A. Fisher. Please send corrections, feedback, or details of missed publications (of which there are probably a few) to [steven.miller@ekohist.su.se](mailto:steven.miller@ekohist.su.se)