Marissa L. Garcia

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Employment

Arthur Guinness & Son

Chief Brewer (Park Royal)   1935-1937

Researcher (Dublin)   1899-1935

Education

Harvard University, A.B. Integrative Biology   1899

Publications

COMPLETED 1. Garcia, M. 2021."Improved Population-Level Monitoring of Critically Endangered North Atlantic Right Whales (Eubalaena glacialis) Using Passive Acoustic Monitoring." Undergraduate Senior Thesis for the Harvard Department of Organismic & Evolutionary Biology. Advised by Dr. Holger Klinck. Grade: Exceptional.

IN PREPARATION 2. Garcia, M, Rahaman, A, Madhusudhana, S, Hudak, C, Mayo, C, Steel, D, Baker, S, Klinck, H. "Comparing visual and acoustic survey methods to estimate abundance and distribution of critically endangered North Atlantic right whales in Cape Cod Bay, MA, USA." In preparation for *Methods in Ecology and Evolution.*

BOOKS

Pearson, E.S. and John Wishart (eds.). 1943. *"Student's" Collected Papers* London: Biometrika Office.

JOURNAL ARTICLES

Student. 1938. "Comparison between Balanced and Random Arrangements on Field Plots." *Biometrika* 29(3-4): 363–378.

Student. 1936. "Co-operation in Large Scale Experiments." *Supplement to Journal of the Royal Statistical Society* 3(2): 115–136.

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 svmille@clemson.edu.