

Ryan A. Opel

Research Assistant, Computational Sleep Lab
VA Portland Medical Center • Portland, OR

✉ ryan.a.opel@gmail.com ☎ 949 326 3463 🔗 [opelr](#) 🌐 ryanopel.com

Employment

Research Assistant 2015 – *Present*
PVAMC Computational Sleep Lab

- One entry in the list

Undergraduate Research Assistant 2013 – 2015
UCSB Vision & Image Understanding Lab

- Played a critical role in the development, execution, and debugging of computer-based experiments focusing on machine learning, computer vision, and human-computer visual interfaces.

Education

University of California, Santa Barbara, B.S. Pharmacology, Biopsychology 2015

- One entry in the list

Additional Coursework

Oregon Health & Science University, B.S. Pharmacology, Biopsychology 2016

- One entry in the list

Johns Hopkins University, R Programming 2015

- Completed this Johns Hopkins course through Coursera *with distinction*, achieving a grade of 99

Publications

Abstracts

Posters

Invited Talks

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