Nicholas Micheletti

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Education

M.S. Biostatistics
Vanderbilt University, May 2024
GPA 3.91

B.A. Mathematics with Distinction and Ancient Studies
Washington University in St. Louis, 2022, GPA: 3.83
Freiwald Scholar Researcher; Arts & Sciences Scholar 2019-22; Recipient, Ruth S. Lamborn Endowed Scholarship 2019-22; Academic Mentor- Differential Equations and Calculus II

Experience

National Institutes of Health, National Cancer Institute,
Center for Cancer Research, Office of the Clinical Director,
Office of Collaborative Biostatistics,
Rockville, MD
Biostatistician (Contactor at Weems Design Studio, Inc.), (2024 to present)
Conducting statistical and data management at the Center for Cancer Research ("CCR"). The Section provides statistical leadership and data management consultation for CCR's major clinical activities and is involved in the design, review, conduct, monitoring and analysis of intramural clinical trials of experimental treatments for cancer and AIDS-related malignancies. In addition providing support, on occasion, for national/multi-center clinical trials. Conducting a broad range of data analysis and consultation services to CCR laboratories performing basic research into the origin and growth mechanisms of cancer and HIV/AIDS.

Washington University in St. Louis
St. Louis, MO
Freiwald Scholar Researcher, (2020-22)
The Freiwald Scholars Program is a small and highly selective undergraduate research program funded through the Washington University in St. Louis' Mathematics Department and Office of Undergraduate Research. It is directed towards undergraduates with a proven record of exceptionally strong mathematical skills. The program allows students to work over the course of multiple semesters with a faculty member and includes a funded summer residency. My research focus concerned stochastic dynamics (random billiards) and was presented at the Fall 2021 Washington University in St Louis' Undergraduate Research Symposium.

Washington University in St. Louis,
St. Louis, MO
Academic Mentor, Differential Equations and Calculus II (2019-22)
Taught Differential Equations and Calculus II to undergraduate students at the Washington University in St Louis' Center for Teaching and Learning as part of the Matched Academic Mentor Program.

New Jersey Governor's School of Engineering & Technology,
Rutgers University, New Brunswick, NJ (2017).
The New Jersey Governor's School of Engineering & Technology is a highly competitive, residential academic program focusing on science, technology, engineering, and mathematics. My research on hybrid wind turbines was published in the New Jersey Governor's School of Engineering and Technology Journal by Rutgers University.

Research

Publications & Symposiums

"The Second-Generation Acceptability Curve: A Novel Visualization Approach to Cost-Effectiveness Analysis" Vanderbilt University, Masters' Thesis, https://ir.vanderbilt.edu/handle/1803/18829, N. Micheletti, Successfully Defended March 2024, Andrew Spieker, PhD, advising.

"Creation and Analysis of a Hybrid Wind Turbine"
N.J. Governor's School of Engineering and Technology Journal, by Rutgers University,https://soe.rutgers.edu/2017-governors-school-engineering-technologyresearch-journals, N. Micheletti with J. Binder, K. Han, & P. Sharma (2017).

Skills

Proficient in languages: R; Stata; Python; and Java