

Nicholas Vietto

PhD Candidate · School of Criminology and Criminal Justice · University of Nebraska at Omaha

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EDUCATION

University of Nebraska at Omaha | Ph.D., Criminology & Criminal Justice Expected Winter 2026

Dissertation: *Beyond Causal Explanations: A Data-Driven, Multidomain Approach to Predicting Risk for Delinquency*

Wayne State University | M.S., Criminal Justice 2020

Oakland University | B.A., Biological Science 2016

RESEARCH INTERESTS

Criminological Theory · Quantitative Methods · Data Visualization · Biopsychosocial Criminology

PEER REVIEWED PUBLICATIONS

Vietto, N., Armstrong, T. A., Schroll, D. M., & Falatah, S. A. (2025). Differences in Associations Between Autonomic Nervous System Activity and Psychopathic Traits Across Stress Paradigms and Measures. *Journal of Psychopathology and Behavioral Assessment*, 47(1), 1-12. [Postprint](#) · [Replication Materials](#)

Armstrong, T. A., Boisvert, D. L., Wells, J., Lewis, R. H., Cooke, E. M., Woeckener, M., Kavish, N., **Vietto, N.**, & Harper, J. M. (2024). Hormones, autonomic nervous system activity, and criminal behavior. *Journal of Crime and Justice*, 1–18. [Postprint](#)

Armstrong, T. A., Boisvert, D. L., Wells, J., Lewis, R. H., Cooke, E. M., Woeckener, M., Kavish, N., **Vietto, N.**, & Harper, J. M. (2022). Testosterone, cortisol, and criminal behavior in men and women. *Hormones and Behavior*, 146, 105260.

PROFESSIONAL PRESENTATIONS

Vietto, N. (2024). A Combined Theory Data-Driven Approach to Classifying Delinquency Risk in the Future of Families and Child Well-Being Study. American Society of Criminology Annual Meeting, San Francisco, CA

Vietto, N., Armstrong, T. A., Schroll, D., & Al Falatah, S. (2022). The evaluation of autonomic nervous system activity and psychopathic traits across stress conditions. American Society of Criminology Annual Meeting, Atlanta, GA.

Vietto, N., Armstrong, T. A., Schroll, D., & Al Falatah, S. (2021). Autonomic nervous system reactivity and traits associated with antisocial behavior. American Society of Criminology Annual Meeting, Chicago, IL.

Vietto, N., & Larson, M. (2019). Examining the intersection of polygenic risk in serotonergic polymorphisms, social environment, delinquency, and substance abuse in the Fragile Families and Child Well-Being Study. Midwestern Criminal Justice Association Annual Meeting, Chicago, IL.

Vietto, N., & Larson, M. (2018). Risk alleles and crime among youth in the Fragile Families and Child Well-being Study. American Society of Criminology Annual Meeting, Atlanta, GA.

GRANTS AND FELLOWSHIPS

Vietto, N. (2020). Autonomic Nervous System Reactivity and Traits Associated with Antisocial Behavior. Graduate Research and Creative Activity (GRACA), University of Nebraska–Omaha. \$5,000.

TEACHING EXPERIENCE

Undergraduate Courses Taught: Criminology (4 sections) · Statistics (4 sections) · Research Methods (1 section)

Honors Undergraduate Students Advised:

(2025) Julia Cooper. A Routine Activities Approach to Cold Case Analysis

SOFTWARE DEVELOPMENT

Vietto N (2024). samplezoo: Generate Samples with a Variety of Probability Distributions. R package version 1.2.1.9000, [website](#), *Downloads: 3,000*

Vietto N (2024). Rdune: Creates Color Palettes Inspired by Dune. R package version 1.1.1.9000, [website](#), *Downloads: 3,800*

TECHNICAL SKILLS

Software: Proficient in R, HTML/CSS, LaTeX, git, Mplus; familiar with Python, Bash/Zsh, SQL, Julia, Typst

Teaching Tools: Quarto, RMarkdown, Canvas, Git/GitHub

PROFESSIONAL DEVELOPMENT

Applied Bayesian Statistics for Social Scientists, ICPSR Summer Program at University of Michigan (2025)

Future of Families and Child Well-Being Study Summer Data Workshop, Columbia University (2023)

Machine Learning: Uncovering Hidden Structures in Data, ICPSR Summer Program at University of Michigan (2023)

Longitudinal Structural Equation Modeling, Department of Psychology at University of Nebraska-Lincoln (2022)

Structural Equation Modeling, Department of Psychology at University of Nebraska-Lincoln (2022)

PROFESSIONAL SERVICE

Manuscript Reviews: *Frontiers in Psychology*

PROFESSIONAL AFFILIATIONS

American Society of Criminology

- Division of Biopsychosocial Criminology

[Updated May 17, 2026]