

PRESTON "TREY" BUSSEY
Curriculum Vitae

CONTACT INFORMATION

University of Nebraska Omaha
School of Criminology and Criminal Justice
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EDUCATION

University of Nebraska Omaha

Anticipated 2026 Ph.D., Criminology & Criminal Justice

Radford University

2022 M.S., Criminal Justice

2020 B.S., Criminal Justice

CERTIFICATIONS

2022 Crime Analysis Certificate, Radford University.

Skills: Statistical analyses for applied research; Analysis of crime trends, patterns, and series for use in tactical, strategic, and administrative situations; Tactical and strategic mapping of crime trends, patterns, and series; Identification of temporal and spatial distribution of crime with attention to prevention, intervention, and order maintenance.

PUBLICATIONS

Manuscripts in Progress

Bussey, P. T., Dunlap, B., Nix, J., Huff, J. Proximity to trauma care and police shooting victim mortality.

Bussey, P. T., Nix, J., Wolfe, S., Dunlap, B. How framing impacts public perception toward policing reforms and strategies.

McLean, K., **Bussey, P. T.**, Nix, J., Rojek, J., Alpert, G. The development of a policing-specific emotion recognition test.

Dunlap, B., **Bussey, P. T.**, & Butler, L. C. Racial attitudes and public perceptions of policing after death of George Floyd and 2020 protests.

Dunlap, B., **Bussey, P. T.**, Huff, J., & Nix, J. Officer involved fatal and nonfatal shootings across neighborhoods.

Book Chapters

Bussey, P. T., Nix, J., Sierra-Arévalo, M. Violence against police: What we know and need to know. In W. C. Regoeczi & T. D. Miethe (Eds.), *Handbook on violent crime and society*. Cheltenham, UK: Edward Elgar Publishing. (forthcoming).

Technical Reports

Nix, J., & **Bussey, P. T.** (2023, November). *Report on the 2023 Douglas County Community Survey*. Omaha, NE: School of Criminology and Criminal Justice, University of Nebraska Omaha.

Nix, J., & **Bussey, P. T.** (2023, February). *Project Safe Neighborhoods Omaha: Violent Gang and Gun Crime Reduction*. Omaha, NE: School of Criminology and Criminal Justice, University of Nebraska Omaha.

Translational Outlets

Bussey, P. T. (2024, May). *A four-phase process for translating research into practice*. The American Society of Evidence Based Policing.

Bussey, P. T. (2024, March). *The overlooked perspective of police trust in the public*. The American Society of Evidence Based Policing.

Bussey, P. T. (2024, January). *Are domestic disturbances really more dangerous to police?* The American Society of Evidence Based Policing.

PROFESSIONAL PRESENTATIONS

Bussey, P. T., McLean, K., Nix, J., Rojek, J., Alpert, G. P. (2023). *The development of a policing specific emotion recognition test*. Paper to be submitted at the American Society of Criminology Annual Meeting, Philadelphia, PA.

PROFESSIONAL RESEARCH EXPERIENCE AND AREAS

Research Experience

School of Criminology and Criminal Justice, University of Nebraska Omaha

2022-Present Graduate Research Assistant, *An Evaluation of De-Escalation Training to Understand the Links between Training and Outcomes*
Data cleaning and analysis; Systematic social observation of police body-worn camera footage; Writing of research publications; Presentation of findings at academic conferences.
Funded by: National Institute of Justice

2022-Present Graduate Research Assistant, *Project Safe Neighborhoods Omaha*
Data cleaning and analysis; Technical report writing; Peer-reviewed publications; Collaboration with practitioners in implementing and evaluating various crime reduction strategies.
Funded by: Bureau of Justice Assistance

2022-Present Graduate Research Assistant, *Violence Intervention and Policing Research (VIPR) Lab*
Data collection; Data cleaning and analysis; Technical report writing; Peer-reviewed publications; Presentation of findings at internal and academic conferences.

Department of Criminal Justice, Radford University

2020-2022	Graduate Research Assistant, <i>Center for Police Practice, Policy, and Research (CP3R)</i> Grant development; Crime reduction strategy evaluation; Collaboration and consultation with crime analysts across the United States; Crime analysis technology development including automated crime pattern bulletin software.
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Research Areas

Evidence-Based Policing Strategies and Crime Science
Police Officer Use of Force
Officer-Involved Fatal and Non-Fatal Shootings
Public Opinion of Policing
Police Legitimacy and Procedural Justice

TEACHING EXPERIENCE AND AREAS

Instructor of Record

Summer 2023- Present	Instructional Designer, Crime Analysis (undergraduate), School of Criminology and Criminal Justice, University of Nebraska Omaha.
Summer 2024	Instructor, Gangs and Gang Control (undergraduate), School of Criminology and Criminal Justice, University of Nebraska Lincoln.
January 2024	Instructor, Survey of Criminal Justice (undergraduate), School of Criminology and Criminal Justice, University of Nebraska Omaha.
Summer 2023	Instructor, Gangs and Gang Control (undergraduate), School of Criminology and Criminal Justice, University of Nebraska Lincoln.
Fall 2021- Spring 2022	Instructor, Police and Society (undergraduate), Department of Criminal Justice, Radford University. (Two courses each semester.)

Teaching Assistant

Spring 2024	Teaching Assistant to Dr. Justin Nix, Research Methods (undergraduate). School of Criminology and Criminal Justice, University of Nebraska Omaha.
Spring 2023	Teaching Assistant to Dr. Justin Nix, Research Methods (undergraduate). School of Criminology and Criminal Justice, University of Nebraska Omaha.
Spring 2021	Teaching Assistant to Dr. Rachel Santos, Crime Analysis Capstone (undergraduate), Department of Criminal Justice, Radford University.
Fall 2020	Teaching Assistant to Dr. Rachel Santos, Tactical Crime Analysis (undergraduate), Department of Criminal Justice, Radford University.

Teaching Areas of Interest

Policing

- Police and Society
- Criminal Justice Administration
- Crime Analysis

Criminology

- Introduction to Criminology
- Criminological Theory

Research Methods

- Research Methods in Criminal Justice
- Applied Statistics and Data Processing

Crime Analysis

- Tactical Crime Analysis
- Strategic Crime Analysis
- Crime Mapping
- Environmental Criminology

GRANTS, HONORS, AND SERVICE

Research Grants Received

Bussey, P. T., & Nix, J. (2023, October). *Proximity to Trauma Care and Police Shooting Victim Mortality*. University of Nebraska Omaha. Graduate Research and Creative Activity (GRACA) funding for \$5,000.

Invited Lectures and Presentations

Bussey, P. T. (2024, April). *Hypothesis testing with two population means or proportions*. (Instructor: Laramie Sproles). School of Criminology and Criminal Justice, University of Nebraska Omaha, Omaha, NE. [Invited Lecture].

Bussey, P. T. (2023, September). *The development of a policing-specific emotion recognition test*. (Instructor: Dr. Jessie Huff). School of Criminology and Criminal Justice, University of Nebraska Omaha, Omaha, NE. [Invited Lecture].

Bussey, P. T. (2023, March). *Crime analysis and data-driven policing strategies*. (Instructor: Dr. Jessie Huff). School of Criminology and Criminal Justice, University of Nebraska Omaha, Omaha, NE. [Invited Lecture].

Bussey, P. T. (2022, November). *Crime analysis and data-driven policing strategies*. (Instructor: Rachael Rief). School of Criminology and Criminal Justice, University of Nebraska Omaha, Omaha, NE. [Invited Lecture].

Bussey, P. T. (2021, March). *Criminal investigative analysis*. (Instructor: Dr. Rachel Santos). Department of Criminal Justice, Radford University, Radford, VA. [Invited Lecture].

Professional Activities and Service

2023 – present President, Graduate Student Organization. School of Criminology and Criminal Justice at the University of Nebraska Omaha.

2022 – present Member of the Crime and Justice Public Opinion Lab in the School of Criminology and Criminal Justice at the University of Nebraska Omaha.

2022 – present	Member of the Association of Blacks and Browns in Criminal Justice in the School of Criminology and Criminal Justice at the University of Nebraska Omaha.
2022	American College of Sports Medicine – Exercise is Medicine Mascot Challenge 2022 Video Competition participant [Video]. University of Nebraska Omaha.

PROFESSIONAL DEVELOPMENT

2024	American Society of Evidence Based Policing Workshop. Renee Mitchell, Ph.D. University of Nebraska Omaha. March 15, 2024.
2024	Working Collaboratively to End Gun Violence. Jaclyn Schildkraut, Ph.D. Graduate Seminar Series. February 9, 2024.
2024	Saving Lives by Stopping Violence: The VRC Approach. Thomas Abt, Ph.D. Graduate Seminar Series. February 2, 2024.
2024	Foundations of Teaching Online. Division of Innovative and Learning-Centric Initiatives. Stephanie Larsen, M.A. University of Nebraska Omaha. November 2023 – May 2024. <i>Funding received: \$1,000.</i>
2023	Social Media and Public Engagement. Erin Kearns, Ph.D., & Justin Nix, Ph.D. Graduate Seminar Series. December 1, 2023.
2023	Creating Engaging, Equitable, & Inclusive Online Classes. Division of Innovative and Learning-Centric Initiatives. Marlina Davidson, Ph.D. University of Nebraska Omaha. September 11 – October 23, 2023. <i>Funding received: \$300.</i>
2023	Spatial Data Science: The New Frontier in Analytics. Jack Dangermond. ESRI. August 28 – October 9, 2023.
2023	Crime and Place Summer Institute. Crime and Place Working Group. Southern Illinois University Carbondale. July 16 – July 20, 2023. <i>Competitive selection process.</i>
2023	Transform AEC Projects with GIS and BIM. Cody Benkelman. ESRI. May 3 – May 31, 2023.

2023	Measurement Validity and Reliability: Logic and Process of Exploratory Factor Analysis. Crime and Justice Public Opinion Lab. Leah Butler, Ph.D., Teresa Kulig, Ph.D. University of Nebraska Omaha. May 5, 2023.
2023	Exploratory Factor Analysis. Leah Butler, Ph.D. University of Nebraska Omaha. April 13, 2023.
2023	Grant Writing Workshop: Q & A with Dr. Armstrong. Gaylene Armstrong, Ph.D. April 12, 2023.
2023	Grant Writing Workshop: Breaking Down the Request for Proposals. Justin Nix, Ph.D., & Tara Richards, Ph.D. March 10, 2023.
2023	Grant Writing Workshop: Getting Started. Erin Kearns, Ph.D., Zachary Hamilton, Ph.D., & Joel Hunt, Ph.D. February 17, 2023.
2022	Looking Outside: Jobs Outside Academia. Ian A. Silver, Ph.D. RTI International. Graduate Seminar Series. December 9, 2022.
2022	Website Building in RStudio. Justin Nix, Ph.D. Graduate Seminar Series. December 2, 2022.
2022	Navigating Challenges: An Open Dialogue with Faculty. Leah Butler, Ph.D., Samantha Clinkinbeard, Ph.D., & Erin Kearns, Ph.D. Graduate Seminar Series. October 21, 2022.
2022	Demystifying Publishing? Aspects of Publishing: Part 2. Gaylene Armstrong, Ph.D., Jessie Huff, Ph.D., Teresa Kulig, Ph.D., & Lisa Sample, Ph.D. Seminar Series. September 30, 2022.
2022	Establishing Measurement Validity and Reliability. Crime and Justice Public Opinion Lab. Leah Butler, Ph.D. University of Nebraska Omaha. September 23, 2022.
2021	Webinar: ArcGIS Pro Series Crime Analysis Toolbar: Enhancing and Sharing Your Map. IACA Presenter. IACA. October 28, 2021.

PROFESSIONAL AFFILIATIONS

2023-Present	Academy of Criminal Justice Sciences, <i>Police Section</i>
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2022-Present

American Society of Criminology, *Division of Policing*

2019-Present

International Association of Crime Analysts

REFERENCES

Justin Nix, Ph.D.

Distinguished Associate Professor

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Jessie Huff, Ph.D.

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