

PRESTON "TREY" BUSSEY
Curriculum Vitae

CONTACT INFORMATION

University of Nebraska Omaha
School of Criminology and Criminal Justice
6001 Dodge Street, 218 CPACS
Omaha, NE 68182

Department Telephone: (402) 554-2610

Email: pbussey@unomaha.edu

Website: treybussey.com

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.

Works Under Review

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. (Submitted to editors, December 2, 2023).

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, 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

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| 2022-Present | Graduate Research Assistant to Dr. Justin Nix, <i>Violence Intervention and Policing Research (VIPR) Lab</i> , School of Criminology and Criminal Justice, University of Nebraska Omaha.
Duties: Data cleaning and analysis; Systematic social observation of police body-worn camera footage; Writing of research publications.
Teaching assistant for undergraduate course in research methods. |
| 2020-2022 | Graduate Research Assistant to Dr. Rachel Santos, <i>Center for Police Practice, Policy and Research (CP3R)</i> , Department of Criminal Justice, Radford University.
Duties: Grant development; Crime reduction strategy implementation.
Teaching assistant for undergraduate course in crime analysis. |

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

PROFESSIONAL TEACHING EXPERIENCE AND AREAS

Teaching Experience

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

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. (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

PROFESSIONAL DEVELOPMENT

2024	Foundations of Teaching Online. Division of Innovative and Learning-Centric Initiatives. Stephanie Larsen, M.A. University of Nebraska Omaha. November 6, 2023 – Present. Funding received: \$1,000.
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 Davidon, Ph.D. University of Nebraska Omaha. September 11 – October 23, 2023. Funding received: \$300.
2023	Spatial Data Science: The New Frontier in Analytics. 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. Competitive selection process.
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. University of Nebraska Omaha. April 12, 2023.
2023	Grant Writing Workshop: Getting Started. Erin Kearns, Ph.D., Zachary Hamilton, Ph.D., & Joel Hunt, Ph.D. University of Nebraska Omaha. 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. University of Nebraska Omaha. 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. University of Nebraska Omaha. 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. University of Nebraska Omaha. Graduate 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>
2022-Present	American Society of Criminology, <i>Division of Policing</i>
2019-Present	International Association of Crime Analysts

REFERENCES

Justin Nix, Ph.D.
Distinguished Associate Professor
School of Criminology and Criminal Justice
University of Nebraska Omaha
jnix@unomaha.edu
(402) 554-2610

Jessie Huff, Ph.D.
Assistant Professor
School of Criminology and Criminal Justice
University of Nebraska Omaha
jessiehuff@unomaha.edu
(402) 554-2610

Leah Butler, Ph.D.
Assistant Professor
School of Criminal Justice
University of Cincinnati
leah.butler@uc.edu
(513) 556-4307

Rachel Santos, Ph.D.
Professor
Department of Criminal Justice
Radford University
rsantos5@radford.edu
(540) 831-5061