

Curriculum Vitae

PRESTON "TREY" BUSSEY

CONTACT INFORMATION

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University of Cincinnati
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EDUCATION

University of Cincinnati

Anticipated 2027 Ph.D., Criminal Justice

Radford University

2022 M.S., Criminal Justice

2020 B.S., Criminal Justice

CURRENT POSITION

2024- Present Graduate Research Assistant, Crime Science Institute.
School of Criminal Justice, University of Cincinnati.

PUBLICATIONS

Works in Progress or Under Review

Bussey, P. T., Huff, J. Does police proactivity impact arrests? Examining variation across individual officers.

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

Bussey, P. T., McLean, K., Nix, J., Rojek, J., Alpert, G. How police cultural orientations impact officer support for training and reform.

Bussey, P. T., Dunlap, B., Butler, L. C., Nix, J. 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 the death of George Floyd and 2020 protests.

Dunlap, B., **Bussey, P. T.**, Dillman, M. R., 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, August). *Using implementation science to improve evidence-based policing*. The American Society of Evidence Based Policing.

Bussey, P. T. (2024, July). *Police uses of force in the USA: a wealth of theories and a lack of evidence*. The American Society of Evidence Based Policing.

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., Dunlap, B., Nix, J., Huff, J. (2024). Proximity to trauma care and police shooting victim mortality. Paper to be submitted at the American Society of Criminology Annual Meeting, San Francisco, CA.

Dunlap, B., **Bussey, P. T.,** & Butler, L. C. (2024). Racial attitudes and public perceptions of policing after the death of George Floyd and 2020 protests. Paper to be submitted at the American Society of Criminology Annual Meeting, San Francisco, CA.

Bussey, P. T., McLean, K., Nix, J., Rojek, J., Alpert, G. P. (2024). The development of a policing specific emotion recognition test. Paper to be submitted at the American Society of Evidence-Based Policing Annual Conference, Spokane, WA.

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.

Bussey, P. T. (2021). Evaluation of police officer characteristics and the use of force [Poster presentation]. 3rd annual Winter Creative Activities and Research Days, Radford University.

Bussey, P. T. (2021). Evaluation of police officer use of force and civilian characteristics [Virtual oral presentation]. 30th annual Student Engagement Forum, Radford University.

PROFESSIONAL RESEARCH EXPERIENCE AND AREAS

Research Experience

School of Criminal Justice, University of Cincinnati

- 2024-Present Graduate Research Assistant, *The State of Retention Efforts Among Law Enforcement Organizations in the State of Ohio*
Data cleaning and analysis; Survey design and implementation; In-person interview and interview transcription; Writing of research publications; Presentation of findings at academic conferences.
Funded by: Ohio Office of Criminal Justice Services (OCJS)
- 2024-Present Graduate Research Assistant, *Hamilton County Sheriff's Office ICAT De-escalation Training*
Data cleaning and analysis; Survey design and implementation; In-person interview and interview transcription; Writing of research publications; Presentation of findings at academic conferences.
Funded by: Bureau of Justice Statistics (BJS)
- 2024-Present Graduate Research Assistant, *Charleston Police Department Smart Policing Initiative (SPI)*
Data cleaning and analysis; Data collection and instrument implementation; Writing of research publications; Presentation of findings at academic conferences.
Funded by: Bureau of Justice Assistance (BJA)
- 2024-Present Graduate Research Assistant, *Institute of Crime Science (ICS)*
Data cleaning and analysis; Writing of research publications; Technical report writing; Presentation of findings at academic conferences.

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 (NIJ)
- 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 (BJA)
- 2022-2024 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, *Center for Police Practice, Policy, and Research (CP3R)*
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.

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

RESEARCH SKILLS AND CERTIFICATIONS

Computer Programs

Statistical program (SPSS, Stata, Python, R)
Spatial analysis program (ArcGIS Pro)

Certification

Crime Analysis Certificate, Radford University
CITI Training

TEACHING EXPERIENCE AND AREAS

Curriculum Development

Summer 2023- Faculty Course Developer, Crime Analysis (undergraduate), School of
Spring 2024 Criminology and Criminal Justice, University of Nebraska Omaha.

Instructor of Record

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- Instructor, Police and Society (undergraduate), Department of
Spring 2022 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

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.

Teaching Grants Received

Bussey, P. T. (2023, May). *Online Course Design: Crime Analysis (CRCJ 4570)*. University of Nebraska Omaha. Office of Digital Learning funding for \$4,000.

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 – 2024 President, Graduate Student Organization, School of Criminology and Criminal Justice, University of Nebraska Omaha.

2022 – 2024 Member of the Crime and Justice Public Opinion Lab, School of Criminology and Criminal Justice, University of Nebraska Omaha.

2022 – 2024 Member of the Association of Blacks and Browns in Criminal Justice, School of Criminology and Criminal Justice, 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 International Summer School for Policing Scholars. Co-directed by George Mason University's Center for Evidence-Based Crime Policy (CEBCP), the Scottish Institute for Policing Research (SIPR), and Arizona State University. Griffith University, Queensland, AUS. July 22 – July 26, 2024. *Competitive selection process.*
- 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. *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 Davidson, Ph.D. University of Nebraska Omaha. September 11 – October 23, 2023. *Funding received: \$300.*
- 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. *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. 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. 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.

PROFESSIONAL AFFILIATIONS

- 2024-Present American Society of Evidence-Based Policing
- 2023-Present Academy of Criminal Justice Sciences, *Police Section*
- 2022-Present American Society of Criminology, *Division of Policing*
- 2019-Present International Association of Crime Analysts

REFERENCES

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Justin Nix, Ph.D.
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