

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

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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

Technical Reports and Research Briefs

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.

PROFESSIONAL PRESENTATIONS

Bussey, P. T. (2021). *Evaluation of police officer characteristics such as race, age, gender, and experience regarding the use of physical force during an altercation* [Poster presentation]. 3rd annual Winter Creative Activities and Research Days, Radford University.

<https://www.radford.edu/content/ours/home/events/WinterCARD.html>

Bussey, P. T. (2021). *Quantitative evaluation of police officer use of physical force relating to civilian race, age, and provocation* [Virtual oral presentation]. 30th annual Student Engagement Forum, Radford University.

<https://www.radford.edu/content/dam/departments/administrative/ours/SEF2021ShortProgramFinal.pdf>

PROFESSIONAL RESEARCH EXPERIENCE AND AREAS

Research Experience

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.
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2020-2022 Graduate Research Assistant to Dr. Rachel Santos, *Center for Police Practice, Policy and Research (CP3R)*, 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

August 2021- Instructor, Police and Society (undergraduate), Department of
May 2022 Criminal Justice, Radford University. (Two courses each semester.)

Teaching Areas of Interest

Policing

Police and Society
Criminal Justice Administration

Criminology

Introduction to Criminology
Criminological Theory

Research Methods

Research Methods in Criminal Justice
Applied Statistics and Data Processing

Systems

Introduction to Criminal Justice
Special Problems in Criminal Justice

SOFTWARE AND COMPUTER SKILLS

Mapping Programs

ArcGIS
Microsoft Excel 3D Maps
Bulletin Wizard

Data Analytic Software

R
Stata
SPSS
Microsoft Excel

HONORS, GRANTS, AND SERVICE

Invited Lectures and Presentations

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

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.
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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

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
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Jessie Huff, Ph.D.
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Leah Butler, Ph.D.
Assistant Professor
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Rachel Santos, Ph.D.
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