

Timothy C. Barnum

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Address: Department of Criminal Justice and Criminology
George J. Beto Criminal Justice Center, C115
Sam Houston State University
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EDUCATION

- | | |
|------|---|
| 2018 | University of Nebraska Omaha
Ph.D. in Criminology and Criminal Justice |
| 2012 | St. Ambrose University
M.A. in Criminal Justice |
| 2011 | Valparaiso University
B.A. in History and Sociology |

ACADEMIC POSITIONS

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|-------------|---|
| 2024 – | Assistant Professor
Department of Criminal Justice and Criminology
Sam Houston State University |
| 2024 – | Research Affiliate
MAXLab, Department of Criminology
Max Planck Institute for the Study of Crime, Security and Law |
| 2020 – 2024 | Senior Researcher
Department of Criminology
Max Planck Institute for the Study of Crime, Security and Law |
| 2018 – 2021 | Assistant Professor
Department of Social Sciences, Criminology Program
Texas A&M University – San Antonio |
| 2017 – 2018 | Research Fellow
Laboratory for Decision Making in Criminal Justice
School of Criminal Justice, University at Albany, SUNY |

AREAS OF INTERESTS

Individual, contextual, and social determinants of criminal perceptions, attitudes, and behavior; decision making; violence and victimization; crime prevention; experimental criminology

SCHOLARSHIP

Refereed Publications

*Denotes graduate student co-author

- 2024 Van Gelder, J.L., **Barnum, T. C.**, Herman, S., & Wozniak, P. The MAXLab Aggression and Bystander Intervention Scenario Set (MAXLab_ABISS): A modular scenario set for studying decision making. *Journal of Experimental Criminology*. [\[article\]](#)
- Barnum, T. C.**, Herman, S., van Gelder, J.L., Ribeaud, D., Eisner, M., & Nagin, D. Reactive Guardianship: Who Intervenes? How? And Why? *Criminology*. [\[article\]](#)
- Barnum, T.C.** & van Gelder, J.L. Choice, Social Structure, and Crime. *Crime & Delinquency*. [\[article\]](#)
- Herman, S. **Barnum, T. C.**, Minà, P. *, & van Gelder, J.L. Affect, Emotions, and Crime Decision Making: Emerging Insights from Immersive 360° Video Experiments. *Journal of Experimental Criminology*. [\[article\]](#)
- Media: [Scientific American](#)
- 2023 Nagin, D. S., Herman, S., & **Barnum, T. C.** Collective Guardianship, Reactive and Proactive. *Crime & Justice*, 52, 487-523. [\[article\]](#)
- Barnum, T.C.** & Logan, M. Radicalized Environmental Extremism and Situational Decision Making. *Journal of Research in Crime and Delinquency*, 61, 406-444. [\[article\]](#)
- 2022 **Barnum, T. C.** & Pogarsky, G. Situational Peer Dynamics and Crime Decisions. *Journal of Research in Crime and Delinquency*, 59, 535-573. [\[article\]](#)
- 2021 **Barnum, T. C.** & Nagin, D. S. Ambiguity and Legal Compliance. *Criminology & Public Policy*, 20, 621–643. [\[article\]](#)
- Barnum, T. C.**, Nagin, D. S., & Pogarsky, G. Sanction Risk Perceptions, Coherence and Deterrence. *Criminology*, 59, 195-223. [\[article\]](#)
- 2019 **Barnum, T. C.** & Solomon, S. J. Fight or Flight: Integral Emotions and Violent Intentions. *Criminology*, 57, 659-686.
- Barnum, T. C.** & Armstrong, T. Sensation Seeking to Marijuana Use: Exploring the Mediating Roles of Risk Appraisal and Social Norms. *Addictive Behaviors*, 92, 76-83.
- 2017 Clinkinbeard, S. S., **Barnum, T. C.**, and Rhodes, T. The Other Side of the Coin: Exploring the effects of adolescent delinquency on young adult self-control. *Journal of Criminal Justice*, 56, 86-97.

Clinkinbeard, S. S. & **Barnum, T. C.** Gendered Self-Concepts and Drinking Behavior in a National Sample of Emerging Adults. *Feminist Criminology*, 12, 145-170.

- Honorable Mention, 2017 Feminist Criminology Best Article Award, ASC Division of Women and Crime

2016 Anderson, A. L., Clinkinbeard, S. S., **Barnum, T. C.**, and Augustyn, R. J. Examining Behaviors Using Respondents' Cell Phones and a Burst Design: Drinking and activities across the first year of college among transitioning freshmen. *Journal of Developmental and Life Course Criminology*, 2, 64-84.

2013 Barnum, C., **Barnum, T. C.**, & Giese, L. Racial Disproportionality in Iowa and Missouri's Prison System: A Comparison of Rural and Urban Areas. *Race and Justice*, 3, 321-338.

Book Chapters and Other Publications

2023 **Barnum, T. C.** & Nagin, D.S. Deterrence and Sanction Certainty Perceptions. In *The Oxford Research Encyclopedia of Criminology and Criminal Justice*. [[article](#)]

Barnum, T. C. & Pogarsky, G. Revisiting the Role of Sanction Risk Perceptions in Deterrence Policy. In Verona, E., & Fox, B. (Eds). *Handbook of Evidence-Based Criminal Justice Practices*. New York: Routledge. [[article](#)]

2016 **Barnum, T. C.** Racial Threat and Disproportionality in Iowa and Missouri. In *Advances in Sociology Research v.20* Danvers, MA. Nova.

Collaborative Research in Progress

- Immersive 360° Video Experiments: Examining the role of emotions and cognition on crime outcomes during criminogenic situations. Data collection includes perceptual and physiobiological measures. Conducted out of the MAXLab Freiburg, Germany. *Data collection and analysis ongoing*. [[website](#)]
- Incorporating a video vignette into the Zurich Project on the Social Development from Childhood to Adulthood (z-proso). *Data collection and analysis ongoing*. [[website](#)]
- Incorporating virtual reality experiments into the Quebec Newborn Twin Study. *Data collection ongoing*.

Grants

2024 "Reactive Guardianship and Fear of Police: Unpacking Racial Dynamics in the Willingness to Intervene." Principal Investigator: **Barnum, T.C.** Co-PI: Herman, S. SHSU Internal Grant Program: New Faculty. Budget Requested: \$4,993. *Funded*.

- 2023 “Guardianship, Racial Stereotypes, and Safety: A Video Experiment.” Principal Investigators: **Barnum, T.C.**, Herman, S. Co-PI: Nagin, D.S. Russell Sage Foundation: Program on Race, Ethnicity and Immigration. Budget Request: \$150,000. *Unfunded*.
- 2018 “Explanatory Traits and Bias.” Principal Investigator: Barnum, C. Co-PIs: **Barnum, T.C.**, Soboroff, S. National Science Foundation. Budget Requested: \$205,622.19. *Unfunded*.

Technical Reports

- 2020 **Barnum T. C.**, Nagin, D., & Pogarsky, G. Evaluation of Traffic Enforcement for the Iowa State Patrol.
- 2018 **Barnum, T. C.** UNO Athletics Department Behavioral Evaluation (based on dissertation data).
- 2014 **Barnum, T. C.** & Clinkinbeard, S. S. UNO Health Behavior Survey: Housing Report 2014. Submitted to UNO Housing, Student Health, and Counseling Services.

CONFERENCE PRESENTATIONS

- 2025 **Barnum, T.C.** Revisiting the Affect-Cognition Link in Crime Decisions. To be presented at the annual meeting of the Academy of Criminal Justice Sciences. Denver, CO.
- 2024 **Barnum, T.C.** Revisiting the Affect-Cognition Link in Crime Decisions. Presented at the annual meeting of the American Society of Criminology. San Francisco, CA.
- Barnum T.C.** Racial Dynamics in Guardianship Decision-Making: An Experimental Study. Presented at the annual meeting of the American Society of Criminology. San Francisco, CA.
- 2023 **Barnum, T. C.** Reactive Guardianship: Who Intervenes? How? And Why? Presented at the annual meeting of the American Society of Criminology. Philadelphia, PA.
- Barnum, T. C.** Reactive Guardianship: Who Intervenes? How? And Why? Presented at the annual conference of the European Society of Criminology. Florence, Italy.
- 2022 **Barnum, T. C.**, Herman, S., & van Gelder, J.L. Examining the efficacy of the 360° virtual reality method for capturing emotions and feelings: An experimental test of anger, fear, and arousal. Presented at the annual meeting of the American Society of Criminology. Atlanta, GA.

Herman, S., **Barnum, T.C.**, Ribeaud, D., van Gelder, J.L., Eisner, M. & Nagin, D. A decision-making theory of intervention. zIReN Workshop, Edinburgh, Scotland.

2021 **Barnum, T. C.** & Nagin, D. Ambiguity and legal compliance. Presented at the annual meeting of the American Society of Criminology. Chicago, IL.

2019 **Barnum, T. C.**, Nagin, D., & Pogarsky, G. Risk Perceptions in Context: Evidence from an Experimental Video. Presented at the annual meeting of the American Society of Criminology. San Francisco, CA.

Barnum, T. C. & Pogarsky, G. Situational factors and the decision to offend: Exploring the role of conversations in the formation of risk perceptions. Presented at the annual meeting of the Western Society of Criminology. Honolulu, HI.

2018 **Barnum, T. C.** & Pogarsky, G. Exploring the social dimensions of crime risk perceptions. Presented at the annual meeting of the American Society of Criminology. Atlanta, GA.

Barnum, T. C. & Solomon, S. J. Fight or Flight?: Fear, anger, appraisal tendency, and the willingness to engage in aggressive behaviors. Presented at the annual meeting of the Academy of Criminal Justice Sciences. New Orleans, LA.

2017 **Barnum, T. C.** Sanction Risk and Drunk Driving: Exploring the role of friends and prior experience. Presented at the annual meeting of the American Society of Criminology. Philadelphia, PA.

2016 **Barnum, T. C.** & Anderson, A. L. Unstructured Socializing Among College Students: Examining how time-use patterns of college students influences drinking. Presented at the annual meeting of the American Society of Criminology. New Orleans, LA.

2015 **Barnum, T. C.** Social MVPs: Participation on Prominent Sports Teams and Status Enhancing Deviance. Presented at the annual meeting of the American Society of Criminology. Washington D.C.

2014 **Barnum, T. C.** & Clinkinbeard, S. S. (2014). Doing Gender: Gender identity and binge and risky drinking. Presented at the annual meeting of the American Society of Criminology. San Francisco, CA.

WORKSHOPS, INVITED PRESENTATIONS, AND PUBLIC PRESENTATIONS

2024 [The Criminology Academy Podcast](#). Episode 107. Perceptions of Risk and Deterrence. *Invited Presentation*.

Rational Choice Theory in Criminology. *Invited Presentation*. International Summer School: Research and Perspectives in Contemporary Criminology. VU Campus Amsterdam/NSCR. Amsterdam, NL.

- 2023 Reactive Guardianship: Who Intervenes? How? And Why? *Invited Presentation*.
Max Planck Institute for Research on Collective Goods. Bonn, DE
- 2022 [*Doing Time, Talking Crime*](#). Episode 1. Emotions and Virtual Bar Fights.
- 2016 The Basics of Stata. Workshop.
University of Nebraska Omaha

HONORS AND AWARDS

- 2019 College of Arts and Sciences Summer Faculty Research Fellowship. Texas A&M
University—SA. Award amount: \$3,000.00.
- 2017 Honorable Mention, *Feminist Criminology* Best Article Award, ASC Division of
Women and Crime.
- School of Criminology and Criminal Justice Representative for the UNO
Dissertation Presidential Fellowship Award

TEACHING EXPERIENCE

Graduate Courses

CRIJ 7337: PhD Criminological Theory (to be taught Fall 2025)
Sam Houston State University

Undergraduate Courses Taught

*Also adapted for Online/Hybrid format
(# of sections taught)

CRIJ 2362: Criminology* (4)
Sam Houston State University

CRIM 3380: Statistics in Criminology* (15)
Texas A&M University – SA

CRIM 2230: Theories of Crime Causation* (8)
Texas A&M University – SA

CRIM 3322: Juvenile Delinquency* (4)
Texas A&M University – SA

CRIM 4349: Mental Illness and Violence* (4)
Texas A&M University – SA

CRIM 4370: Research Methods in Criminology* (2)
Texas A&M University – SA

CRJ 281: Introduction to Statistics in Criminal Justice (2)
University at Albany, SUNY

CRCJ 3000: Statistics in Criminal Justice (2)
University of Nebraska Omaha

CRCJ 1010: Survey of Criminal Justice (2)
University of Nebraska Omaha

CRCJ 3370: Juvenile Delinquency
University of Nebraska Omaha

CRCJ 4520: Drugs and Crime
University of Nebraska Omaha

SERVICE

University and Department Service

Graduate Student Development and Assessment Committee.
Department of Criminal Justice and Criminology, Sam Houston State University

Hiring Committees for Post Doc, Lab Coordinator, and Research Assistants
Max Planck Institute for the Study of Crime, Security and Law

Workshop organizer on *Choice, Social Structure, and Crime*.
Max Planck Institute for the Study of Crime, Security and Law

Criminology Lecture Series, Director
Max Planck Institute for the Study of Crime, Security and Law

Search Committee, Chair
Texas A&M University – San Antonio

University Scholarship Committee
Texas A&M University – San Antonio

Graduate Student Organization Officer
University of Nebraska Omaha

Statistics Tutor for Athletic Department
University of Nebraska Omaha

Professional Service

Guest Editor. 2024 Special issue on Choice, Social Structure, and Crime in *Crime & Delinquency*.

Editorial Board Member For:

Criminology
Journal of Research in Crime and Delinquency

Manuscript Reviewer For:

Crime & Delinquency
Criminology
Criminal Justice Review
Deviant Behavior
European Journal of Criminology
International Journal of Offender Therapy and Comparative Criminology
Journal of Criminal Justice
Journal of Quantitative Criminology
Journal of Research in Crime and Delinquency
Justice Quarterly
Psychology, Crime and Law
Review of Law & Economics
Social Forces
Youth and Society

PROFESSIONAL MEMBERSHIPS

American Association for the Advancement of Science
American Society of Criminology
Academy of Criminal Justice Sciences
European Society of Criminology
Max Planck Society
zIReN: z-proso International Research Network