

Timothy C. Barnum

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ACADEMIC POSITIONS

- 2024 – Assistant Professor
Department of Criminal Justice and Criminology
Sam Houston State University
- 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

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

PROFESSIONAL EXPERIENCE

- 2021 – 2024 Adjunct Professor
Department of Social Sciences, Texas A&M University – San Antonio
- 2018 – 2019 Research Fellow
Laboratory for Decision Making in Criminal Justice
School of Criminal Justice, University at Albany, SUNY
- 2017 – 2018 Adjunct Professor
School of Criminal Justice, University at Albany, SUNY

2013 – 2017

Graduate Assistant and Instructor
 School of Criminology and Criminal Justice, University of Nebraska Omaha

AREAS OF INTERESTS

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

SCHOLARSHIP

Refereed Publications

- 2023 Nagin, D. S., Herman, S., & **Barnum, T. C.** Collective Guardianship, Reactive and Proactive. *Crime & Justice*. <https://doi.org/10.1086/726140>
- Barnum, T.C.** & Logan, M. Radicalized Environmental Extremism and Situational Decision Making. *Journal of Research in Crime and Delinquency*. <https://doi.org/10.1177/00224278231152439>
- 2022 **Barnum, T. C.** & Pogarsky, G. Situational Peer Dynamics and Crime Decisions. *Journal of Research in Crime and Delinquency*, 59, 535-573.
- 2021 **Barnum, T. C.** & Nagin, D. S. Ambiguity and Legal Compliance. *Criminology & Public Policy*, 20, 621–643.
- Barnum, T. C.**, Nagin, D. S., & Pogarsky, G. Sanction Risk Perceptions, Coherence and Deterrence. *Criminology*, 59, 195-223.
- 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

- 2024 **Barnum, T.C.** & van Gelder, J.L. Choice, Social Context, and Crime. *Crime & Delinquency*.
- 2023 **Barnum, T. C.** & Nagin, D. Deterrence and Sanction Certainty Perceptions. In *The Oxford Research Encyclopedia of Criminology and Criminal Justice*.
<https://doi.org/10.1093/acrefore/9780190264079.013.248>
- 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
<https://doi.org/10.4324/9781003219286/19>
- 2016 **Barnum, T. C.** Racial Threat and Disproportionality in Iowa and Missouri. In *Advances in Sociology Research v.20* Danvers, MA. Nova.

Manuscripts Under Review

*Denotes graduate student co-author

Barnum, T. C., Herman, S., van Gelder, J.L., Ribeaud, D., Eisner, M., & Nagin, D. Active Guardianship: Who Intervenes? How? And Why? **R&R** at *Criminology*.

Herman, S. **Barnum, T. C.**, Minà, P. *, & van Gelder, J.L. Examining the efficacy of the 360° virtual reality method for capturing criminogenic emotions: An experimental test of anger, fear, and arousal. **R&R** at *Journal of Experimental Criminology*.

Van Gelder, J.L., **Barnum, T. C.**, Herman, S., & Wozniak, P. The MAXLab Aggression and Bystander Intervention Stimulus Set (MAXLab_ABISS): A modular scenario set for studying decision making in situations of interpersonal violence. Preprint available at: <https://doi.org/10.21428/cb6ab371.6ada0dc6>

Manuscripts in Progress

Barnum, T. C., Herman, S., Thomas, K. J., Nagin, D.S. Testing a Multilevel Theory of Collective Efficacy and Active Guardianship.

Barnum, T. C., Herman, S., & van Gelder, J.L., Affect, cognition and violent decision making: A study protocol for an immersive virtual reality experiment.

Herman, S., **Barnum, T. C.**, & Nagin, D. Race, Gender, and the Willingness to Intervene: An Experimental Test of Reactive Guardianship.

Barnum, T. C. Revisiting the Affect-Cognition Link in Crime Decisions.

Montgomery, J. *, **Barnum, T. C.**, & Pogarsky, G. Situational Peer Dynamics for Friends and Strangers in Crime Decisions.

Schaffernak, I* & **Barnum T. C.** Exploring a State-Trait Perspective on Bystander Intervention Using a Virtual Reality Sexual Harassment Scenario.

Collaborative Research in Progress

- Use of 360° Virtual Reality to examine the effects of emotions and cognition on the willingness to act in risky and criminogenic situations. Data collection includes perceptual and physiobiological measures. Conducted out of the MAXLab Freiburg, Germany. *Data collection and analysis ongoing.* <https://csl.mpg.de/en/projects/the-360-virtual-scenario-method?c=420027>
- Incorporating a video vignette into the Zurich Project on the Social Development from Childhood to Adulthood (z-proso). *Data collection and analysis ongoing.*
- Incorporating virtual reality experiments into the Quebec Newborn Twin Study. *Data collection ongoing.*

Grants

- 2023 “Guardianship, Racial Stereotypes, and Safety: A Video Experiment.” Russell Sage Foundation: Program on Race, Ethnicity and Immigration Budget Request: \$150,000. *Under Review.*
- 2018 National Science Foundation: “Explanatory Traits and Bias.” \$205,622.19. Chris Barnum, Principal Investigator. **Timothy C. Barnum**, Shane Soboroff, Co-PIs. Unfunded.

Technical Reports

- 2020 **Barnum T. C.**, Nagin, D., & Pogarsky, P. Evaluation of Traffic Enforcement for the Iowa State Patrol.
- 2018 **Barnum, T. C.** UNO Athletics Department Behavioral Evaluation (based on dissertation).

- 2014 **Barnum, T. C.** & Clinkinbeard, S. S. UNO Health Behavior Survey: Housing Report 2014. Submitted to UNO Housing, Student Health, and Counseling Services.

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

CONFERENCE PRESENTATIONS

- 2023 **Barnum, T. C.** Active Guardianship: Who Intervenes? How? And Why? Presented at the annual meeting of the American Society of Criminology. Philadelphia, PA.
- Barnum, T. C.** Active 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, JL. 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, JL., 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

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

TEACHING EXPERIENCE

Undergraduate Courses Taught

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

CRIM 3380: Statistics in Criminology* (14)
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

Graduate Student Committees

Max Knabe
Master's Thesis, Co-Chair
Ludwig-Maximilians-University of Munich

Jacob Montgomery
Comprehensive Exam Committee Member (Completed Fall 2023)
University at Albany, SUNY

Insa Schaffernak
Master's Thesis, Chair (Completed Fall 2023)
University of Freiburg, Germany

University and Department Service

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

2023 – 2024 Guest Editor. 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
International Journal of Offender Therapy and Comparative Criminology
Journal of Research in Crime and Delinquency
Justice Quarterly
Psychology, Crime and Law
Review of Law & Economics
Youth and Society

PROFESSIONAL MEMBERSHIPS

American Society of Criminology
European Society of Criminology
Max Planck Society
zIReN: z-proso International Research Network