

**Madison Gerdes Ph.D.**  
Department of Sociology and Criminology  
University of Montana  
**Email:** madison.gerdes@umt.edu

## EDUCATION

---

May 2024	Northeastern University, Boston, MA School of Criminology and Criminal Justice <i>A Computational Analysis of the Framing of Mass Public Shooting</i> ; James Alan Fox, Chair	Ph.D. Criminology & Justice Policy
May 2021	Northeastern University, Boston, MA	M.S. Criminology & Criminal Justice
May 2017	Vanderbilt University, Nashville, TN	B.A. Neuroscience, Minor: Spanish

## PUBLICATIONS

---

- Gerdes, M.B.** Assessing the relationship between gun ownership and fear of mass shootings. (2023) *Social Science and Medicine*, 336.
- Rocque, M, **Gerdes, M.B.**, Fox, J.A., & Duwe, G. (2022). Averting Tragedy: An Exploration of Thwarted Mass Public Shootings Relative to Completed Attacks. *Criminal Justice Review*, 48(3).
- Fox, J.A., **Gerdes, M.B.**, Duwe, G., & Rocque, M. (2021). The newsworthiness of mass public shootings: what factors impact the extent of coverage? *Homicide Studies*, 25(3).
- Zimmerman, G.M., Fridel, E.E., & **Gerdes, M.B.** (2021). Examining the racial dynamic of the victim-offender dyad in homicide-suicide: does intraracial homicide encourage perpetrator suicide? *Journal of Research in Crime and Delinquency*, 58(4).
- Quinde-Zlibut J.M., Williams, Z.J., **Gerdes, M.B.**, Mash, L.E., Heflin, B.H., & Cascio, C.J. (2021). Multifaceted empathy differences in children and adults with autism. *Scientific Reports*, 11(1).
- Failla, M.D., **Gerdes, M.B.**, Williams, Z.J., Moore, D.J., & Cascio, C.J. (2020). Increased pain sensitivity and pain-related anxiety in individuals with autism. *Pain Reports*, 5(6).
- Noel, J.-P., Failla, M. D., Quinde-Zlibut, J. M., Williams, Z. J., **Gerdes, M.B.**, Tracy, J. M., Zoltowski, A. R., Foss-Feig, J. H., Nichols, H., Armstrong, K., Heckers, S. H., Blake, R. R., Wallace, M. T., Park, S., & Cascio, C. J. (2020). Visual-Tactile Spatial Multisensory Interaction in Adults with Autism and Schizophrenia. *Frontiers in Psychiatry*, 11.
- Failla, M., Bryant, L., Heflin, B., Mash, L., Schauder, K., Davis, S., **Gerdes, M.B.**, Weitlauf, A., Rodgers, B., and Cascio, C. (2020). Neural correlates of cardiac interoceptive accuracy across development: implications for social symptoms in autism spectrum disorders. *Autism Research*, 13(6).
- Failla, M., Davis, S., **Gerdes, M.B.**, Williams, Z., Moore, D., and Cascio, C. (2019). Increased Heat Pain Sensitivity and Pain-Related Anxiety in Individuals with Autism. *The Journal of Pain*, 20(4).

**IN PROGRESS**

**Gerdes, M.B.,** Craig, B.M., & Drakulich, K. Police interactions and comfort with police help-seeking among transgender Americans. (Anticipated Outlet: *Criminology*)

## RESEARCH EXPERIENCE

---

- |                |   |                                  |
|----------------|---|----------------------------------|
| 2020 - Present | <i>Associated Press/USA Today/Northeastern University<br/>Mass Killing Database</i><br>School of Criminology and Criminal Justice<br>Northeastern University<br>PI: James Alan Fox, Ph.D.   | Lead Graduate Research Assistant |
| 2019-2022      | <i>The Trends, Nature, Correlates, and Prevention of Mass<br/>Public Shootings in America</i><br>School of Criminology and Criminal Justice<br>Northeastern University<br>PIs: James Alan Fox, Ph.D., Grant Duwe, Ph.D., Michael Rocque, Ph.D.<br>NIJ Award # 2018-75-CX-0025 | Lead Graduate Research Assistant |
| 2018           | <i>Where Romance Meets Stalking: How Heteronormative<br/>Beliefs Perpetuate Stalking Culture</i><br>Supervisor: Andréa Becker   | Research Assistant               |
| 2017-2019      | <i>The Lab of Affective Sensory Research: Neuroimaging and<br/>multisensory perception</i><br>Vanderbilt University Medical Center<br>PI: Carissa Cascio, Ph.D.<br>Funding: National Institute of Mental  | Research Analyst                 |
| 2015-2016      | <i>Ultrasonic vocalization during social interaction in<br/>CTNAP2 knockout rats</i><br>Center for Neuroscience Drug Discovery<br>Vanderbilt University<br>PI: Carrie Jones, Ph.D.  | Research Assistant               |

## PROFESSIONAL ACTIVITIES

---

### PRESENTATIONS AND INVITED TALKS

**Gerdes M.B.:** Media and Mass Shootings: A Critical Exploration. Center for Crime and Popular Culture, St. Francis College, Brooklyn, NY. (November 2023).

**Gerdes M.B.:** Weapon Choice in Mass Killings: A Multilevel Analysis. American Society of Criminology Annual Meeting. Philadelphia, PA. (November 2023).

**Gerdes M.B.,** Craig B.M., Drakulich K.: Police Interactions and Comfort with Police Help-Seeking among Transgender Americans. American Society of Criminology Annual Meeting. Atlanta, GA. (2022).

Drakulich K, **Gerdes M.B.:** Integrating Equity and Inclusion in Courses Across the Disciplines. Northeastern University Center for Advancing Teaching and Learning Through Research. (2022).

**Gerdes M.B.:** Predictors of Fear of Public Mass Shootings. American Society of Criminology Annual Meeting. Chicago, IL. (2021).

Fox J.A., **Gerdes M.B.**, Rocque M, Duwe G: The Nature, Trends, Correlates, and Prevention of Mass Public Shootings in America, 1976-2018. American Society of Criminology Annual Meeting. (2020, cancelled due to COVID-19).

Failla M.D., Davis S.L., **Gerdes M.B.**, Williams Z.J., Moore D.J., Cascio C.J. Increased heat pain sensitivity and pain-related anxiety in individuals with autism. American Pain Society. Milwaukee, WI. (2019).

### **TEACHING EXPERIENCE**

Fall 2023	INSH 6500: Graduate Statistical Analysis Interdisciplinary Studies in Social Sciences and Humanities Northeastern University	Instructor of Record
Summer 2023 Summer 2023 Summer 2024	CRIM 3010: Criminal Violence School of Criminology and Criminal Justice Northeastern University	Instructor of Record
2022	Race & Justice Curriculum Development School of Criminology and Criminal Justice Northeastern University Supervisors: Kevin Drakulich Ph.D., Amy Farrell Ph.D.	Graduate Assistant
2021-2022	INSH 6500: Graduate Statistical Analysis School of Criminology and Criminal Justice Northeastern University Lecturers: James Alan Fox Ph.D., Chris Bruell Ph.D.	Teaching Assistant
2021	CRIM 3600: Criminal Justice Research Methods School of Criminology and Criminal Justice Northeastern University Lecturer: Megan Denver Ph.D.	Assistant Instructor
2020-2021	CRIM 3700: Criminal Justice Statistics School of Criminology and Criminal Justice Northeastern University Lecturer: James Alan Fox Ph.D.	Teaching Assistant
2015-2016	Introduction to Psychology National Student Leadership Conference American University	Program Director Lecturer

### **PROFESSIONAL EXPERIENCE AND MEMBERSHIPS**

2021-2023	Graduate Student Government School of Criminology and Criminal Justice Northeastern University	Vice President
2020-Present	American Society of Criminology (ASC)	Member

