CURRICULUM VITA

M. Hunter Martaindale
Director of Research | Associate Research Professor
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ALERRT Center | Texas State University

Education

Degree	Year	University	Major
Ph.D.	2016	Texas State University	Criminal Justice
M.S.	2011	Texas State University	Criminal Justice
B.G.S	2009	Texas A&M University - Texarkana	General Studies

Works in Print

Refereed Articles (*student involvement)

Tanksley, P. T., Barnes, J. C., Blair, J. P., & Martaindale, M. H. (2026). Clarifying methods and interpretations in law enforcement mortality surveillance: Response to Kamal. *The Lancet Regional Health – Americas*, *53*(101330). DOI: 10.1016/j.lana.2025.101330

Martaindale, M. H., & Tanksley, P. T. (2025). Public opinion and the immediate entry dilemma: A factorial survey experiment on active shooter response. *Journal of Criminal Justice. 102*(102578). DOI: 10.1016/j.jcrimjus.2025.102578

Tanksley, P. T., Barnes, J. C., Blair, J. P., & Martaindale, M. H. (2025). Mortality among law enforcement officers in the United States: A population-wide analysis of the National Occupational Mortality Surveillance data, 2020-2023. *The Lancet Regional Health – Americas. 52*(101270). DOI: 10.1016/j.lana.2025.101270

McAllister, M. J., Martaindale, M. H., Womble A., Sutton, N., & Uriegas, S. (2025) Shift schedule change from 24/48 to 1/3/2/3 improves markers of stress and quality of life in career firefighters. *Journal of Occupational and Environmental Medicine*. DOI: 10.1097/JOM.0000000000003638

*Sutton, N., Martaindale, M. H., Uriegas, S., Dillard, C. C., & McAllister, M. J., (2025). Virtual reality based active shooter training: Added physical stress increases anxiety but not stress biomarkers. *Psychoneuroendocrinology.* DOI: 10.1016/j.psyneuen.2025.107628

Blair, J. P., Tanksley, P. T., Spivey, E., & Martaindale, M. H. (2025). To what are we inferring? The widespread misuse of inferential testing in the most cited criminology and criminal justice journals. *American Journal of Criminal Justice*. DOI: 10.1007/s12103-025-09845-4

Blair, J. P., Martaindale, M. H., Tanksley, P. T., Johncox, J. D. (2025). Active attacks with motor vehicles: A short report and case study of the 2025 New Year's Day attack in New Orleans, LA. *American Journal of Criminal Justice*. DOI: 10.1007/s12103-025-09806-x

*Gonzalez, D. E., Coles, M. E., Tanksley, P. T., Martaindale, M. H., Martin, S. E., & McAllister, M. J. (2025). Relationships between physiological stress biomarkers and cardiovascular disease risk factors among career firefighters. *Journal of Occupational and Environmental Medicine*. DOI: 10.1097/JOM.0000000000003389

*McAllister, M. J., Dodge, C., Tanksley, P. T., Martaindale, M. H., Martin, S. E., & Gonzalez, D. E. (2025). Markers of fitness, stress, and cardiometabolic disease risk among law enforcement officers. *Journal of Occupational and Environmental Medicine*. *67*(6), 437-444. DOI: 10.1097/JOM.0000000000003357

Johncox, J. D., Martaindale, M. H., & Sandel, W. L. (2025). Can a Virtual Reality Training Scenario Elicit a Stress Response Similar to a Realistic Scenario Based Training Scenario? *Applied Police Briefings*, *1*(3), 17–19. DOI: 10.22215/apb.v1i3.5141

*Doyle, M. K., Sandel, W. L., & Martaindale, M. H. (2024). Oh, @#%$!: A replication and expansion of Martaindale et al. (2024). *Policing: An International Journal*. DOI: 10.1108/PIJPSM-05-2024-0089

Brimbal, L., Roche, S. P., & Martaindale, M. H. (2024). Interviewing and interrogation practices and beliefs, twenty years later: A national self-report survey of American police. *Law and Human Behavior*. DOI: 10.1037/lhb0000570

*Doyle, M. K., & Martaindale, M. H. (2024). #FalseFlag: Exploring themes in conspiracy theory tweets regarding the Robb Elementary School active shooter event. *Journal of Qualitative Criminology.* DOI: 10.21428/88de04a1.01db6fab

*McAllister, M. J., Martaindale, M. H., Dillard, C. C., & McCullough, R. (2024). Impact of L-theanine and L-tyrosine on markers of stress and cognitive performance in response to a virtual reality based active shooter training drill. *Stress. 27*(1), 2375588. DOI: 10.1080/10253890.2024.2375588

*McAllister, M. J., Martaindale, M. H., Dillard, C. C., & Gonzalez, D. E. (2024). Stress response to virtual reality based active shooter training: Impact of caffeine consumption. *Psychoneuroendocrinology.* DOI: 10.1016/j.psyneuen.2023.106923

*Martaindale, M. H., Sandel, W. L., Duron, A., & McAllister, M. J. (2024). Can a virtual reality training scenario elicit similar stress response as a realistic scenario-based training scenario? *Police Quarterly*. 27(1), 109-129. DOI: 10.1177/10986111231182729. Published online in 2023.

Schildkraut, J., & Martaindale, M. H. (2024). Arm the educators…but not without conditions: A qualitative assessment of law enforcement officers' support for armed teacher polices. *Police Practice and Research.* 25(4), 473-489. DOI: 10.1080/15614263.2023.2287218. Published online in 2023.

Sandel, W. L., Martaindale, M. H., & Blair, J. P. (2024). A scientific examination of the 21-foot rule. *Applied Police Briefs. 1*(1). DOI: 10.22215/apb.v1i1

Martaindale, M. H., Sandel, W. L., & Blair, J. P. (2023). Wait for backup or not? How police officers view their role when responding to an active shooter event. *Journal of Experimental Criminology*. DOI: 10.1007/s11292-023-09592-8

*Dillard, C. C., Martaindale, M. H., Hunter, S. D., & McAllister, M. J. (2023). Slow breathing reduces biomarkers of stress in response to a virtual-reality active shooter training drill. *Healthcare. 11*(16). DOI: 10.3390/healthcare11162351

*Martaindale, M. H., Sandel, W. L., & Duron, A. (2023). Successfully securing a classroom door in an active shooter event: Examining two types of door locks. *Journal of Mass Violence Research.* DOI: 10.53076/JMVR74565

*McAllister, M. J., Gonzalez, D. E., Leonard, M., Martaindale, M. H., Bloomer, R. J., Pence, J., & Martin, S. E. (2023). Risk factors for cardiometabolic disease in professional firefighters. *Safety and Health at Work. 65*(2). 119-124.

Sandel, W. L., & Martaindale, M. H. (2022). What are we talking about? Definitional confusion within mass and active shooting research. *Journal of Mass Violence Research. 1*(2). 4-16.

*McAllister, M. J., Gonzalez, D. E., Leonard, M., Martaindale, M. H., Bloomer, R. J., Pence, J., & Martin, S. E. (2022). Firefighters with higher cardiorespiratory fitness demonstrate lower markers of cardiovascular disease risk. *Journal of Occupational and Environmental Medicine*. DOI: 10.1097/JOM.0000000000002632

*Martaindale, M. H., Sandel, W. L., Duron, A., & Blair, J. P. (2022). #&$@!!: The impact of swear words on civilians' perception of officer use of force. *Police Quarterly. 26*(2). 194-212. DOI:10.1177/10986111221111332

*McAllister, M. J., Martaindale, M. H., Gonzalez, A. E., & Case, M. J. (2022). Virtual reality based active shooter training drill increases salivary and subjective markers of stress. *Yale Journal of Biology and Medicine*. *95*(1). 105-113. PMCID: PMC8961715

Martaindale, M. H., & Schildkraut, J. (2022). Armed and considered capable? Law enforcement officers' attitudes about armed teacher policies in the United States. *Crime Prevention and Community Safety*. *24*(2). DOI: 10.1057/s41300-022-00142-4

Schildkraut, J., & Martaindale, M. H. (2022). Should firearms be allowed in K-12 public schools? An analysis of law enforcement's perceptions of armed teacher policies. *Security Journal*. DOI: 10.1057/s41284-022-00327-4

*Blair, J. P., Martaindale, M. H., & Spivey, E. D. (2021). An evaluation of light positioning on suspect accuracy in low light environments. *Justice Evaluation Journal*. *5*(1). DOI: 10.1080/24751979.2021.1970482

McAllister, M. J., & Martaindale, M. H. (2021). Women demonstrate lower markers of stress and oxidative stress during active shooter training drill. *Comprehensive Psychoneuroendocrinology. 6*(100046). DOI: 10.1016/j.cpnec.2021.100046

Martaindale, M. H. (2021). Improving the accuracy of firearm identification in a dynamic use of force scenario. *Police Quarterly. 24*(1). 104-130. DOI: 1098611120944387

Sandel, W. L., Martaindale, M. H., & Blair, J. P. (2021). A scientific examination of the 21-foot rule. *Police Practice & Research. 22*(3) 1314-1329. DOI: 10.1080/15614263.2020.1772785

*McAllister, M. J., Martaindale, M. H., & Renteria, L. I. (2020). Active shooter training drill increases blood and salivary markers of stress. *International Journal of Environmental Research and Public Health 17*(14). DOI: 10.3390/ijerph17145042

Blair, J. P., Sandel, W. L., & Martaindale, M. H. (2020). Correlates of the number shot and killed in active shooter events. *Homicide Studies. 25*(4), 335-360. DOI: 10.1177/1088767920976727

Blair, J. P., Martaindale, M. H., & Sandel, W. L. (2019). Peek or push: An examination of two types of room clearing tactics for active shooter event response. *Journal of Police Emergency Response. 9*(3). DOI: 10.1177/2158244019871052

Martaindale, M. H., & Blair, J. P. (2019). The evolution of active shooter response training protocols since Columbine: Lessons from the advanced law enforcement rapid response training center. *Journal of Contemporary Criminal Justice. 35*(3). DOI: 10.1177/1043986219840237

Blair, J. P., & Martaindale, M. H. (2017). Throwing a chair could save officers' lives during room entries. *International Journal of Police Science and Management. 19*(2). DOI: 10.1177/1461355717711452

*Martaindale, M. H., Sandel, W. L., & Blair, J. P. (2017). Active shooter events in the workplace: Findings and policy implications. *Journal of Business Continuity and Emergency Planning. 11*(1).

Works Currently Under Review (*student involvement)

*McAllister, M. J., Martaindale, M. H., Womble, A., Sutton, N., & Uriegas, S., (R&R). Shift schedule change from 24/48 to 24/72, 48/72 improves markers of stress and quality of life in career firefighters. *American Journal of Industrial Medicine.*

Books / Book Chapters

Blair, J. P., & Martaindale, M. H. (2024). *The Chain of Survival: Responding to an Active Attack*. TPPP, LLC.

Martaindale, M. H. (2021). Active Shooter/Hostile Event Overview (Data) in Moore-Merrell, L., Delaney, J. B., & Marino, M. J. *Introduction to Active Shooter/Hostile Event Response*. Fire Protection Publications.

Blair, J. P., & Martaindale, M. H. (2013). Active shooter events in the United States – 2000 to 2010 in Blair, J. P., Nichols, T., Burns, D., & Curnutt, J. R. *Active Shooter Events and Response*. CRC Press LLC.

Blair, J. P., & Martaindale, M. H. (2013). *Evaluating police tactics: An empirical assessment of room entry techniques.* Elsevier.

Non-Refereed Articles

Martaindale, M. H. (August 2023). Putting the lock in lockdown: Examining different options for schools. *Rockefeller Institute of Government*. Retrieved from https://rockinst.org/blog/putting-the-lock-in-lockdown-examining-different-options-for-schools/

Martaindale, M. H. (February 2023). Assessing acute stress response during live-action and virtual reality training. *Police Chief Magazine*. IACP. 26-27. Retrieved from https://www.policechiefmagazine.org/research-in-brief-assessing-acute-stress-response-during-live-action-virtual-reality-training/

Martaindale, M. H., & Blair, J. P. (Spring, 2017). Active Shooter Events in Schools. *The Journal of School Safety*. Hoover, AL: National Association of School Resource Officers.

Martaindale, M. H. (2015). Police considerations in active shooter events. *Royal Canadian Mounted Police Gazette. (77)*1.

Blair, J. P., Martaindale, M. H., & Nichols, T. (2014). Active shooter events from 2000 to 2012. *Law Enforcement Bulletin*, Retrieved from http://leb.fbi.gov/2014/january/active-shooter-events-from-2000-to-2012

Reports

Blair, J. P., Martaindale, M. H., & Curnutt, J. (2020). *The ALERRT Room Entry System*. San Marcos, TX: Advanced Law Enforcement Rapid Response Training Center at Texas State University.

Martinez-Prather, K., McKenna, J. M., Calder, V., & Martaindale, M. H. (2013). *Junior College Audit Report: Findings on Safety and Security in Texas Junior Colleges 2009-2012*. Texas School Safety Center, Texas State University – San Marcos.

Sanders, B. A., Bowman, S., Kringen, A. L., Martaindale, M. H., Schildkraut, J., Terranova, V., & Vaughan, T. (2013). Bexar County Felony Probation Terminations 2010 and 2011: Quantitative and Qualitative Data Results. Bexar County Probation, San Antonio, TX.

Blair, J. P., & Martaindale, M. H. (2013). United States Active Shooter Events from 2000 to 2010: Training and Equipment Implications.

Funded External Grants

Martaindale, M. H. (2025). Assessing the effectiveness of door locks in school-based active shooter events. Security Industry Association: School Safety project. $80,000. PI.

Martaindale, M. H. (2025). ALERRT micro-learning video creation and evaluation. Texas State University Research Accelerator Program. $101,205. PI.

Blair, J. P., Curnutt, J., Martaindale, M. H. (2025). Preparing for Active Shooter Situations (PASS). COPS Office. $10,200,000. Co-PI

Buitron, V., RTI, UMSL, USC, & Martaindale, M. H. (2025). The virtual reality consortium for training development for law enforcement. BJA. 15PBJA-23-GK-06160-VIRT. $3,982,693. Martaindale Co-PI subaward: $560,675. (subaward in 2024 – awaiting contract)

Schildkraut, J., Martaindale, M. H., & Greene-Colozzi, E. (2024). Understanding the leakage that precedes mass public shootings and its utility for prevention efforts through public awareness. Department of Homeland Security. DHS-24-TTP-132-00-99. $339,368. Martaindale Co-PI subaward: $89,861. (subaward).

Blair, J. P., Curnutt, J., Martaindale, M. H. (2024). Preparing for Active Shooter Situations (PASS). COPS Office 15JCOPS-22-GK-01690-PASS. $10,400,000. Co-PI

Martaindale, M. H. (2023). Adapting Commercial VR-Based Training to Support AFSOC Mission Sustainment Team Protection & Security Training Objectives. SBIR/STTR Phase 1 FA864924P0116. $32,859.09. PI (subaward).

Martaindale, M. H. (2023). Integrated ICS training for all first responders. FEMA EMW-2022-FP-00779. $621,970.73. PI.

Blair, J. P., Curnutt, J., Martaindale, M. H. (2023). Preparing for Active Shooter Situations (PASS). COPS Office 15JCOPS-22-GK-01690-PASS. $10,958,667. Co-PI

Blair, J. P., Curnutt, J., Martaindale, M. H. (2022). Preparing for Active Shooter Situations (PASS). COPS Office 15JCOPS-22-GK-04867-PASS. $9,790,000. Co-PI

Martaindale, M. H. (2021). Fire as a Weapon (FAAW) In-Person and eLearning Training Opportunities. FEMA EMW-2020-FP-00930. $439,210. PI.

Blair, J. P., Curnutt, J., Martaindale, M. H. (2021). Preparing for Active Shooter Situations (PASS). COPS Office 15JCOPS-21-GK-02120-SPAS. $9,790,000. Co-PI

Blair, J. P., Curnutt, J., Martaindale, M. H. (2020). Preparing for Active Shooter Situations (PASS). COPS Office 2020ASWXK001. $8,494,893. Co-PI

Martaindale, M. H. (2020). Firearm Detection Data. NEC Corporation. $10,000. PI.

Blair, J. P., Curnutt, J., Martaindale, M. H. (2019). Preparing for Active Shooter Situations (PASS). COPS Office 2019ASWXK001. $8,674,999. Co-PI

Blair, J. P., Curnutt, J., Martaindale, M. H. (2018). Preparing for Active Shooter Situations (PASS). COPS Office 2018ASWXK001. $8,707,899. Co-PI

Blair, J. P., Curnutt, J., Martaindale, M. H. (2017). Preparing for Active Shooter Situations (PASS). COPS Office 2017ASWXK001. $5,392,529. Co-PI

Submitted but Unfunded External Grants (*student involvement)

McAllister, M. J., Martaindale, M. H. (2024). Impact of stress on cardiovascular disease risk among career firefighters. NIH. PAR-18-812. $1,612,046. (under review)

Martaindale, M. H., Tanksley, P. T. (2024). Improving police recruits' ability to correctly identify weapons through training the visual system. NSF PD-09-7252. $447,722 (unfunded).

Logan, M. J., Martaindale, M. H., & Blair, J. P. (2024). Assessing the impact of correctional officer crisis intervention training on use of force incidents across the Texas state prison system. NIJ. O-NIJ-2024-171970. $2,923,376. (unfunded)

Martaindale, M. H. (2024). Adapted Immersive VR Software to Improve Fleet naval Security Force Training Through Instructional Support Tools. SBIR/STTR Phase 1. $41,700. PI (subaward). (unfunded)

Martaindale, M. H., Bouaynaya, N., Lecakes, G. J., Almon, A., & Blair, J. P. (2023). Developing law enforcement specific virtual reality de-escalation training harnessing artificial intelligence. BJA. O-BJA-2023-171886. $4,000,000. (unfunded)

Schildkraut, J., Martaindale, M. H., Greene-Colozzi, E., Klein, B., & Lankford, A. (2023). How do U.S. civilians and law enforcement officers decide whether to petition for an extreme risk protection order? A nationally representative survey. National Collaborative on Gun Violence Research. $425,000. (unfunded)

*Martaindale, M. H., Doyle, M. K. (2023). Improving police recruits' ability to correctly identify weapons through training the visual system. NSF PD-09-7252. $447,722 (unfunded).

Nevada State Police (2023). Virtual Reality in De-Escalation Training. BJA O-BJA-2023-171767. $800,000. Martaindale subaward: $112,000. (unfunded).

Schildkraut, J., Martaindale, M. H., Greene-Colozzi, E. (2023). Understanding the leakage that precedes mass public shootings and its utility for prevention efforts through public awareness. DHS-23-TTP-132-00-01. $339,368 (unfunded).

*Martaindale, M. H., Doyle, M. K. (2023). Improving police recruits' ability to correctly identify weapons through training the visual system. NSF PD-09-7252. $250,000 (unfunded).

Martaindale, M. H., Lee, C. H. (2022). Comprehensive landscape analysis and case studies to understand trends in recruitment and retention among law enforcement agencies. O-NIJ-2022-171247. $268,553.35 (unfunded).

Blair, J. P., Martaindale, M. H. (2021). Establishing a regional de-escalation training center: Texas State University – ALERRT Center. O-COPS-2021-75008. $1,250,000 (unfunded).

Martaindale, M. H., Sandel, W. L. (2021). Improving law enforcement decision making through training the visual system. O-NIJ-2021-40004. $197,878.92 (unfunded).

*Martaindale, M. H., Sandel, W. L., Duron, A. (2021). Using virtual reality use of force training to improve citizen perceptions of police encounters. O-NIJ-2021-40004. $175,881.10 (unfunded).

Martaindale, M. H. (2020). Fire as a weapon integrated response: Research-based training for fire and law enforcement personnel. FEMA EMW-2019-FP-00916. $843,836.10 (unfunded).

Haberman, C. P., Martaindale, M. H., McAllister, M. J., Manchak, S. M., Barnes, J. C. (2020). Resiliency & Recovery of Law Enforcement Agencies from Singular, Extreme Traumatic Events: Virtual Reality-Based Habituation Training for Active Threat Events. NIJ-2020-17296. $1,074,563 (unfunded).

*Martaindale, M. H., McAllister, M. J., Blair, J. P., Spivey, E. D. (2020). Reducing erroneous police shootings by training the visual system. Request for $347,000 submitted to The National Collaborative on Gun Violence Research (unfunded).

*Martaindale, M. H., Blair, J. P., Sandel, W. L., Duron, A., Spivey, E. D. (2020). Improving the understanding of mass shooters in the United States. Request for $445,000 submitted to The National Collaborative on Gun Violence Research (unfunded).

Martaindale, M. H., Blair, J. P. (2019). Improving the understanding of mass shooters in the United States. NIJ-2019-15288. $1,310,500 (unfunded).

Blair, J. P., Curnutt, J., Martaindale, M. H. (2018). FY 2018 Preventing Violence Against Law Enforcement Officers and Ensuring Resilience and Survivability (VALOR) Initiative. BJA-2018-14021. $2,000,000 (unfunded). Co-PI responsible for all research aspects of the grant.

Blair, J. P., Martaindale, M. H., Arnio, A. N. (2017). Reducing erroneous police shootings by training the visual system. NIJ-2017-11500. $320,486 (unfunded).

Blair, J. P., Martaindale, M. H., Bowman, S. W. (2016). Improving law enforcement use of force decision-making by training the visual system: Assessing the impact of civilian race/ethnicity and demeanor. NIJ-2016-9397. $239,141 (unfunded).

Blair, J. P., Martaindale, M. H., (2015). The effect of civilian response to compliance commands on law enforcement officers' decision to shoot. NIJ-2015-3976. $166,617 (unfunded).

Works not in Print

Presentations at Professional Meetings (*denotes student involvement):

*Coles, M.E., Martaindale, M.H., Martin, S.E., Colvin, L.C., Gonzalez, D.E., McAllister, M.J. (2023). *Relationship between body fat distribution and cardiovascular disease risk*

biomarkers among firefighters. American College of Sports Medicine, national conference, submitted.

*Dodge, C.D., Martaindale, M.H., Martin, S.E., Colvin, L.C., Gonzalez, D.E., McAllister, M.J. (2023). *Validation of a non-invasive physiological stress assessment: agreement of salivary and blood cortisol among firefighters*. American College of Sports Medicine, national conference, submitted.

*Guerra, B.C., Martaindale, M.H., Martin, S.E., Colvin, L.C., Gonzalez, D.E., McAllister, M.J. (2023). *Firefighters versus law enforcement officers: a comparison of cardiovascular disease risk.* American College of Sports Medicine, national conference, submitted.

*Creeden, L.S., Martaindale, M.H., Martin, S.E., Colvin, L.C., Gonzalez, D.E., McAllister, M.J. (2023). *Impact of cardiorespiratory fitness on markers of cardiovascular disease among law enforcement officers*. American College of Sports Medicine, national conference, submitted.

*Dillard, C. C., Martaindale, M. H., McAllister, M. J. (2023). Slow breathing reduces markers of stress in response to a virtual-reality active shooter training drill. Presented: Texas ACSM, Waco, TX. Published: International Journal of Exercise Science: Vol #, Iss #.

*Gonzalez D., Leonard M., Martaindale M. H., Bloomer R. J., Pence J., Martin S. E., McAllister M. J. (2022). *Predictors of cardiometabolic disease risk factors in professional firefighters*. Presented: Texas ACSM, Waco, TX. Published: International Journal of Exercise Science: Vol 2, Iss 14.

*Leonard M., Gonzalez D., Martaindale M. H., Bloomer R. J., Pence J., Martin S. E., McAllister M. J. (2022). *Impact of cardiorespiratory fitness on markers of cardiovascular disease in professional firefighters*. Presented: Texas ACSM, Waco, TX. Published: International Journal of Exercise Science: Vol 2, Iss 14.

Martaindale, M. H. (2021). ALERRT research. Presented at the annual meeting of the ALERRT Active Shooter Conference: Nashville, TN.

Martaindale, M. H. (2020). The science behind room entries: Empirical findings from the ALERRT Center. Presented at the International Association of Chiefs of Police (IACP) Conference.

Martaindale, M. H. (2019). ALERRT research: Research that saves lives. Presented at the annual meeting of the ALERRT Active Shooter Conference: Aurora, CO.

Blair, J. P., Martaindale, M. H., Balding, L. (2019). ALERRT – 20 years of lessons learned. Presented at the International Association of Fire Fighters' Redmond Health and Safety Symposium: Nashville, TN.

Martaindale, M. H. (2019). Examining active attack victim response with agent-based modeling. Presented at the annual meeting of the Academy of Criminal Justice Sciences: Baltimore, MD.

Martaindale, M. H. (2019). Examining active attack victim response with agent-based modeling. Presented at the annual meeting of the Western Society of Criminology: Honolulu, HI.

Martaindale, M. H. (2018). ALERRT (Advanced Law Enforcement Rapid Response Training) Program. Presented at the annual meeting of the American Society of Criminology: Atlanta, GA.

Martaindale, M. H. (2018). ALERRT research: Research that saves lives. Presented at the annual meeting of the ALERRT Active Shooter Conference: Grapevine, TX

Martaindale, M. H. (2017). Deliberately practicing with the visual system to improve officer decision making. Presented at the annual meeting of the Academy of Criminal Justice Sciences: Kansas City, MO.

Martaindale, M. H. (2017). Law enforcement tactics research and analysis. Presented at the annual meeting of the New York Tactical Officers Association: Verona, New York

Martaindale, M. H. (2016). Improving use of force decision making through deliberate practice of the visual system. Presented at the annual meeting of the Academy of Criminal Justice Sciences: Denver, Colorado

Martaindale, M. H. (2016). ALERRT research: Research that saves lives. Presented at the annual meeting of the ALERRT Active Shooter Conference: San Marcos, TX

Martaindale, M. H. (2015). Visual search strategies of suspects ambushing law enforcement. Presented at the annual meeting of the American Society of Criminology: Washington, D.C.

Martaindale, M. H. (2015). Current and future direction of ALERRT research. Presented at the 2015 ALERRT Active Shooter Conference: San Marcos, Texas

Blair, J. P., & Martaindale, M. H. (2014). Room entry distraction techniques. Presented at the annual meeting of the American Society of Criminology: San Francisco, California

Sanders, B. A., & Martaindale, M. H. (2014). Law enforcement officer evaluations: Methods of development and implementation. Presented at the annual meeting of the American Society of Criminology: San Francisco, California

Kringen, A. L., & Martaindale, M. H. (2014). Felony probation units: Variations in risk and revocation. Presented at the annual meeting of the Academy of Criminal Justice Sciences: Philadelphia, Pennsylvania

Martaindale, M. H. (2013). Characteristics of active shooters. Presented at the annual meeting of the Academy of Criminal Justice Sciences: New York City, New York

Martaindale, M. H. (2011). Descriptive analysis of active shooter events: 2000-2010. Presented at the annual meeting of the American Society of Criminology: Washington, D.C.

Courses Taught:

CJ 3347 – Statistics for Criminal Justice (Fall 2018 – Present)

Service:

International Association of Chiefs of Police: Research Advisory Committee: 2021 – Present

- Building Trust subcommittee: Co-Chair
- Research in Brief subcommittee: Member

Journal of Threat Assessment and Management: Associate Editor (Statistics): 2021 – Present

Journal of Mass Violence Research: Editorial Board: 2020 – Present

Texas State University IRB: 2018 – Present

ACJS Membership Committee: 2021, 2022

ACJS Program Committee (Police Behavior & Decision-Making Topic Chair): 2021

Dissertation and Thesis Committees:

Dissertation Committees

Mikelle Angiuli: Texas State University (2025 – Present) - Member

Isaac Horn: Texas State University (2024 – 2025) - Member

Elizabeth Quinby: Texas State University (2024 – 2025) - Member

Madison Doyle: Texas State University (2022 –2024) - Member

Edwin Vazquez: St. John's University (2020 – 2024) - Member

Aaron Duron: Texas State University (2021 – Present) - Member

Master's Thesis Committees

Jeff Swaim: Texas State University (2024) - Chair

Courtney Dillard: Texas State University (2023) - Member

Jose Rodriguez: Texas State University (2018) - Member

Consultancies:

FBI Active Shooter Working Group: 2013 – Present

GIS Consultant – Bexar County Probation: 2012 – 2014

Quantitative Analysis Consultant – Bexar County Probation: 2012 – 2014

Professional Affiliations:

International Association of Chiefs of Police: 2020 – Present

Police Executive Research Forum: 2025 – Present

American Society of Criminology: 2011 – Present

Academy of Criminal Justice Sciences: 2013 – Present

Alpha Chi Honor Society: 2010 – Present