

## **Curriculum Vitae Todd A. Armstrong**

### Contact Information

School of Criminology and Criminal Justice  
College of Public Affairs and Community Service  
University of Nebraska Omaha  
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### Education

Ph. D., 1999, Criminology and Criminal Justice, University of Maryland, College Park, MD.  
M.A., 1996, Criminology and Criminal Justice, University of Maryland, College Park, MD.  
B.A., 1992, Government and Politics, University of Maryland, College Park, MD.

### Academic Positions

Chair Doctoral Program Committee, School of Criminology and Criminal Justice, University of Nebraska Omaha, 2018 – present.  
Professor, University of Nebraska Omaha, 2016 – present.  
Professor, Sam Houston State University, 2013 – 2016.  
Associate Professor, Sam Houston State University, 2007 – 2012.  
Assistant Professor, Southern Illinois University, 2005 – 2007.  
Assistant Professor, Arizona State University West, 1999 – 2005.

### Administrative Positions

Director, Violence Prevention Academy, Arizona State University, 2002 – 2005.

### Research Positions

Program Evaluation Consultant, Montgomery County Department of Corrections, 1997 – 1999.

### Research Interests

The nature and origins of criminal propensity  
Criminological theory  
Offense patterns  
Policy and program evaluation

## Awards and Honors

Ranked 4<sup>th</sup> nationally in terms of sole author publications in high impact journals. Ranked 22<sup>nd</sup> nationally in terms of sole and lead author publications in high impact journals (Orrick and Weir, 2011).

Fellow, Academy of Experimental Criminology, 2011.

Academy of Experimental Criminology Young Experimental Scholar Award 2007.

Academy of Criminal Justice Sciences Anderson Paper Award, 2003.

ASU West Partnership for Community Development Faculty Fellowship 2001.

## **Publications**

### Refereed Journal Articles

\* = graduate student

\*Perez, K. L., Boisvert, D. L., Cooke, E. M., Connolly, E. J., Wells, J., Lewis, R. H., Woeckener, M., & Armstrong, T. A. (2022). The association between the 2D:4D ratio and psychopathic characteristics. *Heliyon*. Accepted for publication.

\*Kulig, T. K., Armstrong, T. A., Krushas, A. E., Boisvert, D., Wells, J., & Lewis, R. (2022) Examining the Role of Low Self-Control and Psychopathy in Explaining Multiple Victimization. *Victims & Offenders*. Accepted for publication.

Armstrong, T. A., Boisvert, D. L., Wells, J., Lewis, R. H., Cooke, E. M., Woeckener, M., Kavish, N., \*Vietto, N. & Harper, J. M. (2022). Testosterone, cortisol, and criminal behavior in men and women. *Hormones and Behavior*, 146, 105260.

\*Walker, J. H., Venta, A., Bechelli, J., Brewer, T. M., Boisvert, D., Bick, J., Lewis, R., Wells, J., & Armstrong, T. (2022). Testing the Role of Inflammation in the Relation of Childhood Maltreatment and Suicidal Ideation among Young Adults. *Journal of Clinical Psychology*, 78 (12), 2484-2496. <https://onlinelibrary.wiley.com/doi/abs/10.1002/jclp.23347>

Venta, A., Bechelli, J., Bick, J., Brewer, T., Boisvert, D., Wells, J., Lewis, R., & Armstrong, T. (2022). Inflammatory and environmental contributions to social information processing. *Attachment & Human Development*, 24, 461- 476. <https://www.tandfonline.com/doi/full/10.1080/14616734.2021.1985540>.

Armstrong, T., Wells, J., Boisvert, D., Lewis, R., Cooke, E., Woeckener, M., & Kavish, N. (2021). An Exploratory Analysis of Testosterone, Cortisol, and Aggressive Behavior Type in Men and Women. *Biological Psychology*, 161, 108073. <https://doi.org/10.1016/j.biopsycho.2021.108073>.

Armstrong, T., Boisvert, D., Wells, J., & Lewis, R. (2020). Extending Steinberg's Adolescent Model of Risk Taking to the Explanation of Crime and Delinquency: Are Impulsivity and Sensation Seeking Enough? *Personality and Individual Differences*, 165, 110133.

<https://doi.org/10.1016/j.paid.2020.110133>. Online ahead of print.

Armstrong, T., Boisvert, D., Wells, J., Lewis, R., Cooke, E., & Woeckner, M. (2020). Assessing Overlap between Self-Control and Psychopathy: A Consideration of the Grasmick Self-Control Scale and Levenson Self-Report Psychopathy Scale. *Journal of Criminal Justice*, 70, 101725. <https://doi.org/10.1016/j.jcrimjus.2020.101725>. Online ahead of print.

Boisvert, D., Wells, J.\*, Armstrong, T. A., Lewis, R. H.\*, Woeckener, M.\*, & Nobles, M. R. (2020). Low resting heart rate and stalking perpetration. *Journal of Interpersonal Violence*, 35, 2271-2293. <https://doi.org/10.1177%2F0886260517698823>.

\*Cooke, E. M., Connolly, E. J., Boisvert, D. L., Armstrong, T. A., \*Kavish, N., \*Lewis, R. H., Wells, J., \*Woeckener, M., & Harper, J. (2020). Examining How Testosterone and Cortisol Influence the Relationship between Strain, Negative Emotions, and Antisocial Behavior: A Gendered Analysis. *Crime & Delinquency*, <https://doi.org/10.1177/0011128720903047>. Online ahead of print.

\*Cooke, E. M., Lewis, R. L., Hayes, B. E., Bouffard, L. A., Boisvert, D. L., Wells, J., \*Kavish, N., \*Woeckener, M., & Armstrong, T. (2020). Examining the Relationship between Victimization, Psychopathy, and the Acceptance of Rape Myths. *Journal of Interpersonal Violence*. <https://doi.org/10.1177%2F0886260520966669>. Online ahead of print.

\*Kavish, N., Boisvert, D. L., Cooke, E. M., Lewis, R. H., \*Woeckener, M., Wells, J., & Armstrong, T. A. (2020). Further evaluating the associations between psychopathic traits and symptoms of PTSD and depression in a non-clinical sample. *Journal of Personality Disorders*, 35, 469-480. [https://doi.org/10.1521/pedi\\_2020\\_34\\_467](https://doi.org/10.1521/pedi_2020_34_467).

\*Mitchell, M., Armstrong, G. S., & Armstrong, T. A. (2020). Disproportionate school disciplinary responses: An exploration of prisonization and minority threat hypothesis among black, Hispanic and Native American students. *Criminal Justice Policy Review*, 31, 80-102. <https://doi.org/10.1177/0887403418813672>.

Armstrong, T. A., Wells, J., Boisvert, D., Lewis, R. L., \*Cooke, E. M., \*Woeckener, M., & \*Kavish, N. (2019). Skin Conductance, Heart Rate and Aggressive Behavior Type. *Biological Psychology*, 141, 44-51.

\*Barnum, T., & Armstrong T. A., (2019). Sensation Seeking to Marijuana Use: Exploring the Mediating Roles of Risk Appraisal and Social Norms. *Addictive Behaviors*, 92, 76-83.

Boisvert, D., Vaske, J., Conolly, E., Armstrong, T. A., & Boutwell, B. (2019). Genetic and environmental overlap between substance use and delinquency in adolescence: An analysis by same-sex twins. *Youth Violence and Juvenile Justice*, 17(2), 154-173. <https://doi.org/10.1177/1541204018756469>.

\*Kavish, N., Boisvert, D., Wells, J., Lewis, R. L., \*Cooke, E. M., \*Woeckener, M., & Armstrong, T. A., (2019). On the associations between indicators of resting arousal levels,

physiological reactivity, sensation seeking, and psychopathic traits. *Personality and Individual Differences*, 141, 218-225.

\*Angulski, K., Armstrong, T. A., & Bouffard, L. (2018). The Influence of Romantic Relationships on Substance Use in Emerging Adulthood. *Journal of Drug Issues*, 48, 572-589.

Boisvert, D., Wells, J.\*, Armstrong, T. A., & Lewis, R. H\*. (2018). Serotonin and self-control: A genetically moderated stress sensitization effect. *Journal of Criminal Justice*, 56, 98-106.

\*Cooke, E., Armstrong, T. A., Boisvert, D. B., Wells, J., Gangitano, D., & Hughes-Stamm, S. (2018). The relationship between the MAOA-uVNTR polymorphism, delinquent peer affiliation, and antisocial behavior with a consideration of gender. *Psychiatric Quarterly*, 89, 841-853.

\* Woeckener, M., Boisvert, D. L., \*Cooke, E. M., \*Kavish, N., Lewis, R. H., Wells, J. Armstrong, T. A., Connolly, E. J., & Harper, J. M. (2018). Parental rejection and antisocial behavior: the moderating role of testosterone. *Journal of Criminal Psychology*, 8, 302-313. <https://doi.org/10.1108/JCP-04-2018-0016>.

Armstrong, T. A., Boisvert, D., Flores, S.\*, Symonds, M.\*, & Gangitano, D. (2017). Heart rate, serotonin transporter linked polymorphic region (5-HTTLPR) genotype, and violence in an incarcerated sample. *Journal of Criminal Justice*, 51, 1-8.

Maguire, E. R., Armstrong, T. A., & Johnson, D. (2017). The structure of citizen perceptions of crime and disorder: New insights from a Caribbean community. *Journal of Quantitative Criminology*, 33, 675-699.

Wells, J.\*, Armstrong, T. A., Boisvert, D., Lewis, R.\*, Gangitano, D., & Hughes-Stamm, S., (2017). Stress, genes, and generalizability across gender: Effects of MAOA and stress sensitivity on crime and delinquency. *Criminology* 55, 548-574.

Jo, Y.\*, & Armstrong, T. A. (2016). The development of self-control in late adolescence: an analysis of trajectories and predictors of change within trajectories. *International Journal of Offender Therapy and Comparative Criminology*, 0306624X16643786.

Armstrong, T. A., Armstrong, G. S., & Katz, C. (2015). Testing the influence of community characteristics on school misconduct. *Justice Quarterly*, 32, 792-817.

Armstrong, T. A., Katz, C., & Schnebly, S. (2015). The relationship between citizen perceptions of collective efficacy and neighborhood violent crime. *Crime & Delinquency*, 61, 121-142.

Wells, J.\*, Armstrong, T. A., Boutwell, B., Boisvert, D., Flores, S.\*, Symonds, M.\*, & Gangitano, D. (2015). Molecular genetic underpinnings of self-control: 5-HTTLPR and self-control in a sample of inmates. *Journal of Criminal Justice*, 43(5), 386-396.

Armstrong, T. A., Boutwell, B. B., Flores, S.\*, Symonds, M.\*, Keller, S.\*, & Gangitano, D. A. (2014). Monoamine oxidase A genotype, childhood adversity, and criminal behavior in an

incarcerated sample. *Psychiatric Genetics*, 24(4), 164-171.

Boutwell, B. B., Menard, S., Barnes, J. C., Beaver, K. M., Armstrong, T. A., & Boisvert, D. (2014). The role of gene-gene interaction in the prediction of criminal behavior. *Comprehensive Psychiatry*, 55(3), 483-488.

Armstrong, T. A., & Armstrong, G. S. (2013). Multivariate analysis of the socio-demographic predictors of methamphetamine production and use. *Crime & Delinquency*, 59, 443-467.

Armstrong, T. A., & Boutwell, B. B. (2012). Low resting heart rate and rational choice: Integrating biological correlates of crime in criminological theories. *Journal of Criminal Justice*, 40, 31-39.

Barnes, J. C., Boutwell, B. B., Morris, R. G., & Armstrong, T. A. (2012). Explaining differential patterns of self-reported delinquency: Evidence from latent class analysis of sibling pairs. *Journal of Contemporary Criminal Justice*, 28, 254-272.

Akyuz, K.\*, & Armstrong, T. A. (2011). Understanding the sociostructural correlates of terrorism in Turkey. *International Criminal Justice Review*, 21, 134-155.

Armstrong, G. S., Armstrong, T. A., Webb, V., & Atkin, C\*. (2011). Can financial incentives reduce juvenile confinement levels? An evaluation of the Redeploy Illinois Program. *Journal of Criminal Justice*, 39, 183-191.

Armstrong, T. A. & Katz, C. (2010). Further evidence on the discriminant validity of perceptual incivilities measures. *Justice Quarterly*, 27, 280-304.

Armstrong, T. A., Lee, D., & Armstrong, G. S. (2009). An assessment of scales measuring constructs in tests of criminological theory based on NYS data. *Journal of Research in Crime and Delinquency*, 46, 73-105.

Reprinted in: *Snapshots of Research: Readings in Criminology and Criminal Justice*. Richard D. Hartley (ed.). Thousand Oaks, CA: Sage Publications.

Armstrong, T. A., Keller, S. W.\*, Franklin, T., & MacMillan, S.\* (2009). Low resting heart rate and antisocial behavior: A brief review of evidence and preliminary results from a new test. *Criminal Justice and Behavior*, 36, 1115-1130.

Armstrong, T. A., Katz, C., & Webb, V. (2009). Understanding the impact of sex offender registration on offense type and the predictors of recidivism among registered sex offenders. *Justice Research and Policy*, 11, 1-25.

Armstrong, T. A. (2008). Exploring the impact of changes in group composition on trends in specialization. *Crime & Delinquency*, 54, 366-389.

Armstrong, T. A. (2008). Are trends in specialization across arrests explained by changes in

specialization occurring with age? *Justice Quarterly*, 25, 201-222.

Armstrong, T. A. & Webb V. (2006). The school based violence prevention planning program: A pilot test, *Journal of School Violence*, 5, 79-93.

Armstrong, T. A. (2005). Evaluating the competing assumptions of Gottfredson and Hirschi's (1990) *A General Theory of Crime* and psychological explanations of aggression. *Western Criminology Review*, 6, 12-21.

Armstrong, T. A. & Britt, C. L. (2004). The effect of offender characteristics on offense specialization and escalation. *Justice Quarterly*, 21, 843-876.

Armstrong, T. A. & Armstrong, G. S. (2004). Determining the organizational, community, and programmatic characteristics of effective after-school program implementation. *Journal of School Violence*, 3, 93-109.

Armstrong, T. A. (2003). The effect of Moral Reconciliation Therapy on the recidivism of youthful offenders: A Randomized Experiment. *Criminal Justice and Behavior*, 30, 668-687.

Katz, C. M., Webb, V. J., & Armstrong, T. A. (2003). Fear of gangs: A test of alternative theoretical models. *Justice Quarterly*, 20, 95-130.

Armstrong, T. A. (2002). The effect of environment on the behavior of youthful offenders: A randomized experiment. *Journal of Criminal Justice*, 30, 19-28.

Kassing, J. W., & Armstrong, T. A. (2001). Examining the association of job tenure, employment history, and organizational status with employee dissent. *Communication Research Reports*, 18, 264-273.

Kassing, J. W. & Armstrong, T. A. (2001). Someone's going to hear about this: Examining the association between dissent-triggering events and employees' dissent expression. *Management Communication Quarterly*, 16, 39-65.

Rosay, A. B., Gottfredson, D. C., Armstrong, T. A., & Harmon, M. A. (2000). Invariance of measures of prevention program effectiveness: A Replication. *Journal of Quantitative Criminology*, 16, 341-367.

### Book Chapters

Armstrong, T. A. (2011). The Relationship between Low Resting Heart Rate and Antisocial Behavior: Correlation or Causation? In Kevin M. Beaver and Anthony Walsh (eds.). *Biosocial Theories of Crime*. Burlington, VT: Ashgate Publishing Company.

Armstrong, T. A. (2003). The Effect of Learning on Crime: Contrasting A General Theory of Crime and Social Learning Theory. In Chester L. Britt and Michael R. Gottfredson (eds.). *Control Theories of Crime and Delinquency. Advances in Criminological Theory, Volume 12*. New

Brunswick, NJ: Transaction Publishers.

### Other Publications

Logan, M., Toto, S., & Armstrong, T. A. (July/August 2020) Getting Up off the Mat: How to Move Forward After Failing a Comprehensive Exam. *The Criminologist*.

### **Grants and Contracts**

Principal Investigator, Understanding the Resting Heart Rate/Antisocial Behavior Relationship. Grant awarded by the Office of Research and Special Programs at Sam Houston State University, 2009, \$17,500.

Co-Principal Investigator with G. Armstrong, A Randomized Evaluation of the Texas Department of Criminal Justice National Institute of Justice Prisoner Reentry Initiative, 2007, \$100,000.

Principal Investigator with G. Armstrong, and V. Webb, Evaluation of Redeploy Illinois. Grant awarded by the Illinois Criminal Justice Information Authority, 2006, \$66,127

Principal Investigator with G. Armstrong, The Relationship between Methamphetamine and Domestic Violence: Analysis of ICJIA In-House Datasets. Grant awarded by the Illinois Criminal Justice Information Authority, 2005, \$6,261.

Principal Investigator, Online Training Resources for Local Educational Agencies Applying for Title VI (Safe and Drug Free Schools and Communities Program) and State Chemical Abuse Funding. Developed online training designed to help schools conduct a needs assessment, select proven prevention strategies and evaluate the implementation and outcomes of those strategies. Contract awarded by the Arizona Department of Education, 2005, \$24,000.

Principal Investigator, Violence Prevention Academy. Grant awarded by the Arizona Supreme Court, Juvenile Crime Reduction Fund, 2004, \$13,000.

Principal Investigator, Offering AJS 304 – Criminology on ‘the Net’: Expanding our Distance Learning Capacity. Grant awarded by ASU West Instructional Development and Support Grant program, 2002, \$4,287.

Principal Investigator, Race, Social Ties and the Perceived Costs and Benefits of Offending: Are There Significant Differences across Groups? Grant awarded by ASU West Scholarship, Research and Creative Activities Grant program, 2002, \$5,000.

Principal Investigator with C. L. Britt, An Exploration of the Correlates of Specialization and Escalation. Grant awarded by the National Institute of Justice, Data Resources Program: Funding for the Analysis of Existing Data, 2001, \$30,814.

Principal Investigator with G. Armstrong, "Process Evaluation for Effective Implementation of Violence Prevention Programs." Grant awarded by the Arizona Supreme Court, Juvenile Crime

Reduction Fund, 2001, \$10,000.

Principal Investigator with G. Armstrong, "Proposal for Seed Money in Support of White Papers for 'Violence, We've Drawn the Line: A Community Commitment' Conference and Forum". Grant awarded by the Motorola Great Communities Initiative, 2000, \$3,198.

## **Reports**

Armstrong, T. A. (2012). *The Correlates of Recidivism for Offenders Released from the Harris County Jail*. Report prepared for the Harris County Sheriff's Office.

Katz, C. M., Webb, V., & Armstrong, T. (2006). *Where Do We Go From Here? A Report on Sex offenders and Sex offender Housing in Phoenix, Arizona*. Prepared for the Phoenix Police Department and the Phoenix City Council.

Armstrong, G., Armstrong, T., & Webb, V. (2006). *An Evaluation of Redeploy Illinois – St. Clair and Peoria County Sites*. Final report submitted to the Illinois Criminal Justice Information Authority.

Armstrong, T. A., & Armstrong, G. S. (2002). *Determining the Organizational Characteristics of Effective After-School Program Implementation*. Final Report submitted to the Arizona Supreme Court, Phoenix, AZ.

Armstrong, T. A., & Armstrong, G. S. (2002). *Factbook on Violence*. Report submitted to the Partnership for Community Development, ASU West.

Armstrong, T. A., & Britt C. L. (2001). *An Exploration of the Correlates of Specialization and Escalation: Final Report*. Submitted to the National Institute of Justice.

Armstrong, T. A., Armstrong, G. S., & Pastore, A. M. (2001). *Violence: We've Drawn the Line a Community Commitment*. Conference White Papers written in partnership with the Violence Prevention Initiative.

Armstrong, T. A. (1999). *A Test of the Generality of the Cognitive Determinants of Criminal and Delinquent Behavior*. College Park: University of Maryland, Department of Criminology and Criminal Justice. Unpublished Dissertation.

Armstrong, T. A. (1998). *The Effect of Residence in the Youthful Offender Unit: A Replication Using Negative Binomial, Poisson and Probit models*. Report submitted to the Montgomery County Detention Center.

Armstrong, T. A. (1998). *The Effect of Residence in the Youthful Offender Unit: An Exploration of Time in Residence Necessary for an Effect*. Report submitted to the Montgomery County Detention Center.



Armstrong, T. A. (1998). *The Effect of Residence in the Youthful Offender Unit: An Extension*. Report submitted to the Montgomery County Detention Center.

Armstrong, T. A. (1997). *The Effect of Residence in the Youthful Offender Unit on Disciplinary Violations*. Report submitted to the Montgomery County Detention Center.

Armstrong, T. A. (1996). *The Effect of the Social Problem Solving Program Intervention on Problem Behavior*. College Park: University of Maryland, Department of Criminology and Criminal Justice. Unpublished Thesis.

## **Conference Presentations**

### Invited Presentations

Armstrong, T. A. & Katz C. *Further Evidence on the Discriminant Validity of Perceptual Incivilities Measures*. Justice Quarterly Invitational Research Showcase. American Academy of Criminal Justice Sciences in San Diego, CA (2010).

### Panels Chaired

*Individual Differences and Criminal Behavior: A Focus on Environment, Molecular Genetic Variation, and Psychopathy*. Panel organized for the Annual Meeting of the American Society of Criminology in Washington, DC (2015).

*Genetic and Biological Influences on Crime and Its' Correlates*. Panel organized for the Annual Meeting of the American Society of Criminology in San Francisco, CA (2014).

*Extending Research on the Relationship between Genetic Variation and Crime: Results from an Incarcerated Sample*. Panel organized for the Annual Meeting of the American Society of Criminology in Atlanta, GA (2013).

### Select Presentations

Goldsmith, M. E., Armstrong, T., Richards, T., Boisvert, D., Wells, J., Lewis, R. H. (2023). Negative Emotionality, Strain, and Intimate Partner Violence Perpetration: A General Strain Theory Approach to IPV. Paper presented at the Annual Meeting of the American Society of Criminology in Atlanta, GA.

Perez, K. L., Boisvert, D. L., Narvey, C., Wells, J., Lewis, R. H., Armstrong, T. A., & Connolly, E. (2022). The Moderating Effect of Empathy Between Self-control and Aggression. Paper presented at the Annual Meeting of the American Society of Criminology in Atlanta, GA.

Perez, K. L., Boisvert, D. L., Cooke, E. M., Connolly, E. J., Wells, J., Lewis, R. H., Woeckener, M., & Armstrong, T. A. (2021). The influence of prenatal androgen exposure on psychopathy. Paper presented at the Annual Meeting of the American Society of Criminology in Chicago, IL.

Vietto, N., Armstrong, T., & Schroll, D. (2021). Autonomic Nervous System Reactivity and Traits Associated with Antisocial Behavior. Paper presented at the Annual Meeting of the American Society of Criminology in Chicago, IL.

Comer, B., Wells, J., Cooke, E., Lewis, R., Boisvert, D. L., Armstrong, T. A. (2019). Consequences of Gender-Based Abuse: Trauma Symptomology among Victims/Survivors of Sexual Assault and Intimate Partner Violence. Paper presented at the Annual Meeting of the American Society of Criminology in San Francisco, CA.

Lewis, R., Armstrong, T. A., Boisvert, D. L., Wells, J., (2019). Consequences of Trauma and Victimization: Exploring the Relationship between Trauma, Post-traumatic Stress Disorder, the Autonomic Nervous System, and Behavioral Outcomes. Paper presented at the Annual Meeting of the American Society of Criminology in San Francisco, CA.

Kavish, N., Boisvert, D., Wells, J., Cooke, E., Lewis, R., Woeckener, M., & Armstrong, T. A. (2019) Exploring the psychological, physiological, and hormonal differences between victims, offenders, victim-offenders, and abstainers. Paper presented at the Annual Meeting of the American Society of Criminology in San Francisco, CA.

Kavish, N., Lewis, R., Boisvert, D., & Armstrong, T. A. (2018). Not Just Risk: Psychopathic Traits as a Protective Factor Against the Development of PTSD and Depressive Symptoms. Paper presented at the Annual Meeting of the American Society of Criminology in Atlanta, GA.

Cooke, E., Connolly, E., Boisvert, D. L., Armstrong, T. A., Lewis, R., Kavish, N., Woeckener, M., Wells, J., & Harper, J. (2018). A Biosocial Test of General Strain Theory: How Testosterone and Cortisol Influence the Relationship between Strain and Anger on Antisocial Behavior. Paper presented at the Annual Meeting of the American Society of Criminology in Atlanta, GA.

Woeckener, M., Boisvert, D., Connolly, E., Lewis, R., Wells, J., Cooke, E., Kavish, N., & Armstrong, T. A. (2018). The Interactive Effect of Heart Rate Reactivity and Childhood Maltreatment on Antisocial Behavior. Paper presented at the Annual Meeting of the American Society of Criminology in Atlanta, GA.

Cooke, E., Boisvert, D., & Armstrong, T. A. (2017). The Relationship between Psychopathic Personality Traits and Rape Myth Acceptance across Gender. Paper presented at the Annual Meeting of the American Society of Criminology in Philadelphia, PA.

Kavish, N., Boisvert, D., & Armstrong, T. A. (2017). Further Evaluating the Role of Sensation Seeking in the Relationship between Resting Heart Rate and Antisocial Phenotypes in Males and Females. Paper presented at the Annual Meeting of the American Society of Criminology in Philadelphia, PA.

Wells, J., Boisvert, D., & Armstrong, T. A. (2017). Stress Sensitization and Biological Stress Responsivity: A Developmental Approach to the Impact of Stress across Gender. Paper presented at the Annual Meeting of the American Society of Criminology in Philadelphia, PA.

Cooke, E., Armstrong, T. A., Boisvert, D., Lewis, R., Woeckener, M. (2016). Gene-Environment Interactions: The Relationship between MAOA polymorphism, Peer Affiliation, and Antisocial Behavior. Paper presented at the Annual Meeting of the American Society of Criminology in New Orleans, LA.

Wells, J., Armstrong, T. A., Boisvert, D., Lewis, R., Woeckener, M., & Cooke, E. (2016) Disentanglement of the interactive nature of biological and environmental risk factors for antisocial behavior. Paper presented at the Annual Meeting of the American Society of Criminology in New Orleans, LA.

Armstrong, T. A., Boisvert, D. L., Lewis, R., Wells, J., & Woeckener, M. (2015). Does Psychopathy Predict Criminal Behavior Net of Self-control? Paper presented at the Annual Meeting of the American Society of Criminology in Washington, DC.

Lewis, R., Armstrong, T. A., Wells, J., & Boisvert, D. (2015). Unraveling the Genetic Substrate of Psychopathy. Paper presented at the Annual Meeting of the American Society of Criminology in Washington, DC.

Wells, J., Armstrong, T. A., Boisvert, D., & Lewis, R. (2015). Stress, Genes, and Generalizability Across Gender: Direct and Interactive Effects of Candidate Genes and Life Stress on Antisocial Behavior. Paper presented at the Annual Meeting of the American Society of Criminology in Washington, DC.

Cooke, E., Wells, J., Armstrong, T. A., Bocaccini, M., & Boisvert, D. (2015). Measurements of Aggression Across Gender and Ethnicity. Paper presented at the Annual Meeting of the American Society of Criminology in Washington, DC.

Armstrong, T. A., Boisvert, D. L., Boutwell, B. B., Nobles, M. R., & Gangitano, D. (2014). *Oxytocin Receptor Gene (OXTR) Haplotype and Attachment, Empathy, and Aggression*. Paper presented at the Annual Meeting of the American Society of Criminology in San Francisco, CA.

Wells, J., Armstrong, T., Boisvert, D. L., Nobles, M. R. & Gangitano, D. (2014). *Aggression, Callous-Unemotionality, and Empathy*. Paper presented at the Annual Meeting of the American Society of Criminology in San Francisco, CA.

Boisvert, D. L., Wells, J., Armstrong, T. A., & Nobles, M. R. (2014). *Low Resting Heart Rate and Stalking*. Paper presented at the Annual Meeting of the American Society of Criminology in San Francisco, CA.

Mitchell, M., Armstrong, G. S., & Armstrong, T. A. (2014). *Racial Threat Hypothesis and School Discipline: Restorative or Punitive Treatment of Native American Students*. Paper presented at the Annual Meeting of the American Society of Criminology in San Francisco, CA.

Armstrong, T. A., Boisvert, D. L., Boutwell, B. B., & Nobles, M. R. (2013). *5HTTLPR Genotype, Low Resting Heart Rate, and Criminal Behavior*. Paper presented at the Annual

Meeting of the American Society of Criminology in Atlanta, GA.

Armstrong, T. A., Boisvert, D. L., Boutwell, B. B., & Nobles, M. R. (2013). *Integrating Molecular Genetics into Criminological Theories: The Relationship between Genetic Variation Related to Dopamine Function and Criminal Behavior in the Context of Peer Delinquency, Attachment, Beliefs, and Self-Control*. Paper presented at the Annual Meeting of the American Society of Criminology in Atlanta, GA.

Wells, J., Armstrong, T. A., Boisvert, D. L., & Boutwell, B. B. (2013). *The Association between the Serotonin Transporter Gene and Self-control*. Paper presented at the Annual Meeting of the American Society of Criminology in Atlanta, GA.

Boutwell, B. B., Nobles, M. R., Armstrong, T. A., & Boisvert, D. L. (2013). *Genetic Influences on Stalking Perpetration*. Paper presented at the Annual Meeting of the American Society of Criminology in Atlanta, GA.

Armstrong, T. A. (2012). *Measures of Genetic Risk for Antisocial Behavior in an Incarcerated Sample*. Paper presented at the Annual Meeting of the American Society of Criminology in Chicago, IL.

Keller, S. W., & Armstrong, T. A. (2009). *Hispanic Immigration, Disadvantage, and Crime in Houston, TX*. Paper presented at the Annual Meeting of the American Society of Criminology in Philadelphia, PA.

MacMillan, S. N. & Armstrong, T. A. (2009). *Further Evidence on the Relationship between Resting Heart Rate and Crime and Delinquency*. Paper presented at the Annual Meeting of the American Society of Criminology in Philadelphia, PA.

Armstrong, G. A., & Armstrong, T. A. (2009). *A Randomized Experiment of the Texas Department of Criminal Justice Prisoner Reentry Initiative*. Paper presented at the Annual Meeting of the American Society of Criminology in Philadelphia, PA.

Zhang, Y., Armstrong, T. A., & Armstrong, G. (2008). *A Multi-level Analysis of Factors Impacting Police Decision Making on Domestic Battery*. Paper presented at the Annual Meeting of the American Society of Criminology in St. Louis, MO.

Schnebly, S., Armstrong, T. A., & Katz, C. (2008). *Individual and Community Influences on Citizens' Fear of Gangs*. Paper presented at the Annual Meeting of the American Society of Criminology in St. Louis, MO.

Armstrong, T. A. (2007). *Collective Efficacy and Crime: The Relationship between Collective Efficacy, Violent Crime, Property Crime, and Drug Crime in a Southwestern City*. Paper presented at the Annual Meeting of the American Society of Criminology in Atlanta, GA.

Britt, C. L., & Armstrong, T. A. (2006). *Analyzing Change in Panel Data: The Application of Latent Transition Analysis*. Paper presented at the Annual Meeting of the American Society of

Criminology in Toronto, CA.

Armstrong, T. A. (2004). *Does Age Explain Change in Offense Patterns Across Offense Sequences?* Paper presented at the Annual Meeting of the American Society of Criminology in Nashville, TN.

Armstrong, T. A. (2003). *The Measurement of Theoretical Constructs and the Use of Data drawn from the National Youth Survey.* Paper presented at the Annual Meeting of the American Society of Criminology in Denver, CO.

Armstrong, T. A. (2002). *The Effect of Offender Characteristics on Offense Specialization and Escalation.* Paper presented at the Annual Meeting of the American Society of Criminology in Chicago, IL.

Katz, C. M., Webb, V. J., & Armstrong, T. A. (2002). *Fear of Gangs: A Test of Alternative Theoretical Models.* Paper presented at the Annual Meeting of the Academy of Criminal Justice Science in Anaheim, CA.

Armstrong, T. A. (2001). *Stronger Evidence for Specialization in Samples of Adults than in Samples of Juveniles: An Increase in Specialization over the Criminal Career or a Selection Process?* Paper presented at the Annual Meeting of the American Society of Criminology in Atlanta, GA.

Armstrong, T. A. (2001). *Specialization over the Criminal Career: Change or Stability.* Paper presented at the Annual Meeting of the Academy of Criminal Justice Science in Washington, DC.

Armstrong, T. A. (2000). *Treating Youthful Offenders with Moral Reconciliation Therapy: A Survival Analysis.* Paper presented at the Annual Meeting of the American Society of Criminology in San Francisco, CA.

Armstrong, T. A. (2000). *The Effect of Residence in the Youthful Offender Unit on the Moral Development of Inmates.* Paper presented at the Annual Meeting of the Academy of Criminal Justice Science in New Orleans, LA.

## **Teaching**

### Dissertation Committees Chaired

Tim Barnum, School of Criminology and Criminal Justice, University of Nebraska Omaha, Ph. D. granted 2018

Young-oh, Jo, College of Criminal Justice, Sam Houston State University, Ph. D. granted 2012.

Shawn Keller, College of Criminal Justice, Sam Houston State University, Ph. D. granted 2013.

### Graduate Portfolio Committees Chaired

Jessica Wells, College of Criminal Justice, Sam Houston State University, completed 2016.  
Shawn Keller, College of Criminal Justice, Sam Houston State University, completed 2011.  
Scott MacMillan, College of Criminal Justice, Sam Houston State University, completed 2011.

#### Masters Theses Chaired

Scott Jessick, School of Criminology and Criminal Justice, University of Nebraska Omaha, ongoing  
Eric Cooke, College of Criminal Justice, Sam Houston State University, completed 2016.  
Jessica Wells, College of Criminal Justice, Sam Houston State University, completed 2015.

#### Courses Taught

AJ 504 – Criminological Theory  
AJ 415 – Crime Prevention  
AJ 290 – Introduction to Criminal Behavior  
CRIJ 760 – Advanced Seminar in Criminology  
CRIJ 7337 – Seminar in Criminology  
CRIJ 771 – Special Topics, Biology and Crime  
CRIJ 6394 – Behavioral Genetics  
CRIJ 262 – Criminology  
CRIJ 292 – Criminology  
CRIM 335 - Criminology  
CRJ 532 – Seminar in Criminology  
CRJ 303 – Statistical Analysis  
CRJ 302 – Research Methods  
CRJ 304 – Criminology

#### Courses Developed

CRJ 532 - Seminar in Criminology  
AJS 100 - The Justice System

#### Student Advising

Chair, Dissertation Committees  
Chair, Graduate Portfolio Committees  
Member, Graduate Portfolio Committees  
Supervised Honors Students  
Chair, Masters in Criminal Justice Policy Project  
Member, Undergraduate Honors Thesis Committee  
Member, Masters Thesis Committees

## Workshops

Participated in the "Making Critical Thinking Critical" Teaching Workshop, College of Education, Arizona State University West, 2000.

Participated in the "Creating an Online Syllabus" Faculty Development Workshop, Information Technology, Arizona State University West, 2003.

## **Service Activities**

### American Society of Criminology

Secretary/Treasurer, Division of Experimental Criminology (DEC), American Society of Criminology, 2009-2011.

Member, Gene Carte Student Paper Competition Committee, American Society of Criminology, 2006.

### Academy of Criminal Justice Sciences

Chair, Anderson Paper Award – Student Paper, Academy of Criminal Justice Sciences, 2012.

## Professional

Member, Editorial Board, *Journal of Criminal Justice*

Member, Editorial Board, *Criminal Justice Policy Research*

Advisor, Violence Prevention Initiative, Fall 2000 – Fall 2003

Assisted with the development of the Research, Planning and Development Bureau of the Maricopa County Attorney's Office, Spring 2001

## University Committees

Member, Faculty Award for Outstanding Graduate Mentor Committee, 2017 - ongoing

Member, Protection of Human Subjects Committee SHSU, 2007-2016

Senator, ASU West Academic Senate, 2003 – 2005

Member, Freshman Orientation Committee ASU, 2001

## College Committees

Chair, Ad Hoc FES Committee, Fall 2009 – 2010

Chair, Academic Standards and Educational Policy Committee, 2001 – 2003

Co-chair, Violence Research Working Group, 2005 – 2006

Member, Member, Alumni Outstanding Teaching Award, 2017 - ongoing

Member, Curriculum Committee – 2013

Member, Ad Hoc Post Tenure Review Committee – 2010

Member, Beto Chair/Awards Committee, 2007 – 2011

Member, By-Laws Committee, 2004 – 2005

Member, College of Human Services Grant Development Program Committee 2004 – 2005  
Member, Youth Development Curriculum Committee, 2000 - 2001  
Member, Department of Recreation and Tourism Management Search Committee, 2004 – 2005

#### Departmental/School Committees

Chair, Graduate Program Committee, 2018-ongoing  
Chair, Curriculum Committee, 2013  
Chair, Academic Standards and Appeals, 2004 – 2005  
Chair, Curriculum Committee, 2001 – 2002, 2003 – 2004  
Chair, Capstone Course Committee, 2002 – 2003  
Member, Faculty Hiring Initiative Search Committee, 2006 – 2007  
Member, Graduate Affairs, 2006 – 2007  
Member, Student Grievance Committee, 2005 – 2006, 2006 – 2007  
Member, Visioning Committee, 2005 – 2006  
Member, Graduate Program Committee, 2001 - 2002, 2003 – 2004  
Member, Policy Research Institute Committee, 2002 – 2003  
Member, Outcomes Assessment Committee, 2000 – 2001  
Member, Curriculum Committee, 2000 – 2001  
Member, Criminology Curriculum Committee, 1999 – 2000  
Member, Corrections Curriculum Committee, 1999 – 2000

#### Other Service Committees

Co-chair, Violence Research Working Group, 2005 – 2006

#### Manuscript Reviews

Reviewer for Criminology, Journal of the American Medical Association (JAMA), Journal of Abnormal Child Psychology, Journal of Experimental Criminology, Justice Quarterly, Journal of Research in Crime and Delinquency, Journal of Quantitative Criminology, Crime and Delinquency, Journal of Crime and Justice, Journal of Criminal Justice, Journal of Neuroscience, Criminal Justice Policy Review, Social Forces

#### **Professional Memberships**

American Society of Criminology  
Academy of Criminal Justice Sciences