

## Curriculum Vitae

**BRIAN B. BOUTWELL**

### **SCHOOL ADDRESS**

The University of Mississippi  
School of Applied Sciences  
Department of Criminal Justice & Legal Studies  
The University of Mississippi  
P.O. Box 1848  
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University, MS 38677-1848 USA

### **EDUCATION**

Ph.D., Criminology, 2010  
Florida State University

M.S., Criminology, 2007  
Florida State University

B.S., Criminology & Psychology, 2006  
Florida State University

### **ACADEMIC POSITIONS**

*Associate Professor*

School of Applied Sciences, The University of Mississippi (Summer 2019 – Present)

*Associate Professor, Scientist-Educator* (Fall 2019 – Present)

John D. Bower School of Population Health  
University of Mississippi Medical Center

*Fellow | Health Criminology Research Consortium*

Saint Louis University

*Associate Dean for Research & Corporate Partnerships*

Saint Louis University, College for Public Health & Social Justice (January 2018 – June 2019)

*Associate Professor*

Saint Louis University, College for Public Health & Social Justice, Criminology & Criminal Justice, School of Social Work (Summer 2014 – Summer 2019)

*Associate Professor (Secondary Appointment)*

Saint Louis University, Department of Family & Community Medicine, School of Medicine  
(Summer 2018 – Summer 2019)

*Associate Professor (Secondary Appointment)*

Saint Louis University, College for Public Health & Social Justice, Department of Epidemiology  
(Fall 2014 – Summer 2019)

*Assistant Professor*

Sam Houston State University, College of Criminal Justice (Fall 2010 – Spring 2014)

## **RESEARCH AND TEACHING INTERESTS**

Behavior Genetics

Public Health

Psychopathology

Human Evolution

Human Cognitive Abilities

Causal Inference

## **BOOKS**

Boutwell, Brian B.

2022 *“Criminal: The Darkest Parts of Human Nature & What they Reveal About our Better Angels.”* MIT Press Trade Science Book.

Beaver, Kevin M., J.C. Barnes, and Brian B. Boutwell (Eds.)

2015 *“The Nurture Versus Biosocial Debate in Criminology: On the Origins of Criminal Behavior and Criminality.”* Thousand Oaks, CA: Sage.

## **BOOK CHAPTERS**

Clark, Cory J., Maranges, Heather M., Boutwell, Brian B. & Baumeister, Roy F.

(2021). “The consequences of possibility contemplation.” In S. Murray & P. Henne (Eds.), *Advances in Experimental Philosophy of Action*. London, UK: Routledge.

Boutwell, Brian B., Megan Suprenant\*, Todd Shackelford

(2021) “What the Evolutionary and Cognitive Sciences have to Offer the Sciences of Crime and Justice.” In R. Abed and P. St John-Smith (Eds.), *Evolutionary Psychiatry: Current Perspectives on Evolution and Mental Health*, Cambridge, UK: Cambridge University Press.

Boutwell, Brian B. and Stephen Watts

2019 “Health Focused Criminology: Lead, Crime, and The Use of Quantitative Genetics to Examine Causality.” In Vaughn, M.G. (Ed) *The International Handbook of Delinquency and Health*.

Kavish, Nicholas, Kasey Fowler-Finn, and Brian B. Boutwell

- 2017 "Criminology's Modern Synthesis: Remaking the Science of Crime with Darwinian Insight." In T. Shackelford & V. Zeigler-Hill (Eds.) *The Evolution of Psychopathology*.

Barnes, J.C. Brian B. Boutwell, and Kevin M. Beaver

- 2015 "Contemporary Biosocial Criminology: A Systematic Review of the Literature, 2000-2012." In A. Piquero (Ed.), *The Handbook of Criminological Theory*, 1<sup>st</sup> Edition.

Boutwell, Brian B.

- 2015 "Aggression & Crime" In Jennings, Wesley (Ed.) *The Encyclopedia of Crime and Punishment*. MA: Wiley-Blackwell.

Boutwell, Brian B. and J.C. Barnes

- 2015 "Darwin, Dawkins, Wright, Pinker & the Reasons that Crime Declined." In Beaver, Kevin M., J.C. Barnes, and Brian B. Boutwell (Eds.) *On the Origins of Criminal Behavior and Criminality: The Nurture Versus Biosocial Debate in Criminology*. Thousand Oaks, CA: Sage.

Boutwell, Brian B., Kevin M. Beaver, and J.C. Barnes

- 2015 "Why We Need Another Nature/Nurture Book" In Beaver, Kevin M., J.C. Barnes, and Brian B. Boutwell (Eds.) *On the Origins of Criminal Behavior and Criminality: The Nurture Versus Biosocial Debate in Criminology*." Thousand Oaks, CA: Sage.

Boutwell, Brian B. and Richard Lewis

- 2015 "Some Kind of Madness: The Biosocial Origins of Intimate Partner Violence." In Beaver, Kevin M., J.C. Barnes, and Brian B. Boutwell (Eds.) *On the Origins of Criminal Behavior and Criminality: The Nurture Versus Biosocial Debate in Criminology*." Thousand Oaks, CA: Sage.

Koepfel, Maria, Brian B. Boutwell, and J.C. Barnes

- 2015 "When Humans Prey on One Another: Understanding the Biosocial Origins of Victimization." In DeLisi, Matthew and Michael Vaughn (Eds.). *The Routledge International Handbook of Biosocial Criminology*, New York: Routledge.

Boutwell, Brian B.

- 2014 "Aggression & Crime." In J. Mitchell Miller (Ed.), *The Encyclopedia of Theoretical Criminology*. MA: Wiley-Blackwell.

Boutwell, Brian B.

- 2014 "The Intergenerational Transmission of Antisocial Behavior: Parents, Genes, and Unsettling Realities." In Matt DeLisi and Kevin M. Beaver (Eds.), *Criminological Theory: A Life-Course Approach*, 2<sup>nd</sup> Edition. Sudbury, MA: Jones and Bartlett.

Beaver, Kevin M., J.C. Barnes, Brian B. Boutwell, and Jonathon A. Cooper  
2009 “The Biosocial Foundations to Antisocial Behavior” In Ozan Sahin and Joseph Maier (Eds.) *Delinquency: Causes, Reduction, and Prevention*. New York, NY: Nova Science Publishers.

**ARTICLES** (\*denotes a graduate or undergraduate student co-author)

Boutwell, Brian B., Mathias Clasen, and Jens Kjeldgaard-Christiansen\*  
2021 “We Are Legion: Possession Myth as a Lens for Understanding Cultural & Psychological Evolution.” *Evolutionary Behavioral Sciences*, 15, 1-9.

Burt, Callie and Brian B. Boutwell  
2021 “Experimental Studies of Bias: Imperfect but neither Useless nor Unique.” forthcoming at *Behavioral and Brain Sciences*.

Kavish, Nicholas\*, Henriette Bergström, Chelsey Narvey\*, Alex R. Piquero, David P. Farrington, and Brian B. Boutwell  
2021 “Examining the association between childhood cognitive ability and psychopathic traits at age 48” *Personality Disorders: Theory, Research, and Treatment*, 12, 81-85.

Adams, Charleen and Brian B. Boutwell  
2020 “A Mendelian randomization study of telomere length and blood-cell traits.” *Scientific Reports*, 10, 12223.

Adams, D. Charleen and Brian B. Boutwell  
2020 “Can increasing years of schooling reduce type 2 diabetes (T2D)—Evidence from a Mendelian randomization of T2D and 10 of its risk factors.” *Scientific Reports*, 10, 12908.

Boutwell, Brian B. and Charleen D. Adams  
2020 “A Research Note on Mendelian Randomization & Causal Inference in Criminology: Promises & Considerations.” In press at the *Journal of Experimental Criminology*.

Boutwell, Brian B., Nicholas Kavish\*, and Chelsey Narvey  
2020 “The Efficacy, Ethics, & Pitfalls of Stimulants for Justice System Involved Individuals.” *Neuroscience and Biobehavioral Reviews*, 116, 120-129.

Dunkel, Curtis, Dimitri van der Linden, Tomás Cabeza de Baca, Brian B. Boutwell, and Joseph Nedelec  
2020 “The influence of neighborhood safety and inequality on personality.” *Evolutionary Psychological Science*, 6, 354-366.

Helton, Jesse, Erik Nelson, Brian B. Boutwell, Roger Lewis, and Richard Rosenfeld

- 2020 “Aggregate-level lead exposure and substantiated child abuse and neglect.” In press at *Journal of Interpersonal Violence*.
- Kavish, Nicholas\*, Jesse Helton, Michael Vaughn, and Brian B. Boutwell  
2020 “The Association of Externalizing and Internalizing Problems with Indicators of Intelligence in a Sample of At-Risk Children” *Intelligence*, 80, 101448.
- Nedelec, Joseph, Kalliopi Theocharidou\* and Brian B. Boutwell  
2020 “Personality predictors of military service: A behavior genetics approach” *Military Psychology*, 32, 442-452.
- Piquero, Nicole, Alex R. Piquero, Chelsey Narvey\*, Brian B. Boutwell, and David P. Farrington  
2020 “Are there psychopaths in white collar jobs?” In press at *Deviant Behavior*
- Reynolds, Tania, Todd Shackelford, Viviana A. Weekes-Shackelford, Joseph Nedelec, Kevin M. Beaver, and Brian B. Boutwell  
2020 “Child Mortality and Parental Grief: Some Theoretical Considerations.” *New Ideas in Psychology*, 59, 100798.
- Richardson, George and Brian B. Boutwell  
2020 “Decomposition of mean sex differences in alcohol use within a genetic factor model” *Behavior Genetics*, 50, 320-331.
- Tanksley, Peter\*, J.C. Barnes, Avshalom Caspi, Terrie E. Moffitt, and Brian B. Boutwell  
2020 “Identifying Pathways to Polyvictimization: Evidence from a Longitudinal Cohort Study of Twins from the United Kingdom.” *Journal of Experimental Criminology*, 16, 431-461.
- Jorim J. Tielbeek and Brian B. Boutwell  
2020 “The genetics of disease and antisocial behavioral phenotypes: A brief review” In press at *Frontiers in Psychiatry*
- Xian, Hong, Brian B. Boutwell, Chandra A. Reynolds, Daphne Lew\*, Mark Loque, Daniel E. Gustavson, Nicholas Kavish\*, Matthew S. Panizzon, Xin Tu, Jeremy A. Elman, Kristen C. Jacobson, Rosemary Toomey, Olivia K. Puckett, Michael J. Lyons, William S. Kremen, and Carol E. Franz  
2020 “Genetic underpinnings of increased BMI and its association with late midlife cognitive abilities.” *Gerontology and Geriatric Medicine*, 6, 1-11.
- Barbaro, Nicole\*, Brian B. Boutwell, and Todd Shackelford  
2019 “On the Genetic Nature of the Association between Attachment Anxiety and Intimate Partner Violence Perpetration and Victimization.” *Personality and Individual Differences*, 147, 332-343.
- Boisvert, D., Jaime Vaske, Brian B. Boutwell, Todd Armstrong, and Eric Connolly

- 2019 “Genetic and environmental overlap between substance use and delinquency in adolescence: An analysis by same-sex twins.” *Youth Violence and Juvenile Justice*, 17, 154-173.
- Boutwell, Brian B. and Michael A. White  
2019 “Gene regulation and the architecture of complex human traits in the genomics era.” *Current Opinion in Psychology*, 27, 93-97.
- Boutwell, Brian B. and Michael A. White  
2019 “The confluence of human health, psychology, and genetics: new opportunities to grow our understanding of ourselves.” *Current Opinion in Psychology*, 27, iv-vii.
- Helton, Jesse, Dylan Jackson, Brian B. Boutwell, and Michael Vaughn  
2019 “Household Food Insecurity and Parent-to-Child Aggression” *Child Maltreatment*, 24, 213-221.
- Fowler-Finn, Kasey and Brian B. Boutwell  
2019 “Using variation in heritability estimates as a test of G×E in behavioral research: A brief research note.” *Behavior Genetics*, 49, 340-346.
- Kavish, Nicholas\*, Henrietta Bergstrom, Alex Piquero, David P. Farrington, and Brian B. Boutwell  
2019 “The longitudinal association between resting heart rate and psychopathic traits from a normative personality perspective.” In Press at the *American Journal of Criminal Justice*.
- Kavish, Nicholas\*, Eric J. Connolly, and Brian B. Boutwell  
2019 “Additive genetic and environmental contributions to violence victimization and major depression in young adulthood.” *Personality and Individual Differences*, 140, 103-110.
- Kavish, Nicholas\*, John Fu, Michael Vaughn, Z. Qian, and Brian B. Boutwell  
2019 “Resting Heart Rate and Psychopathy: Findings from the Add Health Survey.” *International Journal of Offender Therapy & Comparative Criminology*, 63, 543-557.
- Lewis, Richard\*, Danielle Boisvert, Eric Connolly, and Brian B. Boutwell  
2019 “A behavioral genetic analysis of the co-occurrence of psychopathic personality traits and criminal behavior.” *Journal of Contemporary Criminal Justice*, 35, 52-68.
- Meldrum, Ryan, Jacob Young, Nicholas Kavish\*, and Brian B. Boutwell  
2019 “Could Peers Influence Intelligence during Adolescence? An Exploratory Study” *Intelligence*, 72, 28-34.

Piquero, Nicole Leeper, Alex R. Piquero, Chelsey Narvey\*, Brian B. Boutwell, and David P. Farrington

2019 "Are There Psychopaths in White-Collar Jobs? In Press at *Deviant Behavior*.

Rolling, Craig, Michael G. Vaughn, Dagmar Velez, Dylan Jackson, Katie Holzer\*, Lisa Jaegers, and Brian B. Boutwell

2019 "Prevalence and Correlates of Diabetes among Criminal Justice Involved Individuals in the United States." *Annals of Epidemiology*, 36, 55-61.

Sanchez de Ribera, Olga, Nicholas Kavish\*, Ian Katz\* and Brian B. Boutwell

2019 "On the relationship between psychopathy and general intelligence: A meta-analytic review." *European Journal of Personality*, 33, 529-564.

Boutwell, Brian B.

2018 "On variability & human consciousness" *Helyion*, 4, e00905.

Boutwell, Brian B.

2018 Constance Holden Memorial Address: "Intelligence: The Easy Pieces (With apologies to Richard Feynman)." *Intelligence*, 70, 88-91

Boutwell, Brian B., and John P. Wright

2018 "The Dr. Norman White Special Issue on Criminal Justice Scholarship & Race: A Brief Introduction" *Journal of Criminal Justice*, 59, 1-2.

Boutwell, Brian B., Jacob Young, and Ryan C. Meldrum,

2018 "On the Positive Relationship between Breastfeeding & Intelligence." *Developmental Psychology*, 54, 1426-1433.

DeLisi, Matt Erik J. Nelson, Michael G. Vaughn, Brian B. Boutwell, and Christopher P. Salas-Wright

2018 "An Epidemiological Study of Burglary Offenders: Trends and Predictors of Self-Reported Arrests for Burglary in the United States, 2002-2013." *International Journal of Offender Therapy and Comparative Criminology*, 62, 1107-1127.

Kavish, Nicholas\* and Brian B. Boutwell

2018 "The Unified Crime Theory and The Social Correlates of Crime and Violence: Problems and Solutions" *Journal of Criminal Psychology*, 8, 287-301.

Maynard, Brandy R., Brian B. Boutwell, Michael G. Vaughn, Sandra Naeger, and Nathan Dell\*

2018 "Biosocial Research in Social Work Journals: A Systematic Review." *Research on Social Work Practice*, 28, 107-115.

Willoughby, Emily\* and Brian B. Boutwell

2018 "Importance of intelligence and emotional intelligence for physicians" *JAMA*, 320, 205-205.

Tielbeek, Jorim\*, J.C. Barnes, Arne Popma, Tinca J.C. Polderman, James J. Lee, John R.B. Perry, Danielle Posthuma, and Brian B. Boutwell

2018 “Exploring the genetic correlations of antisocial behavior and life history traits.” *British Journal of Psychiatry Open*, 6, 467-470.

Barbaro\*, Nicole, Brian B. Boutwell, J.C. Barnes, and Todd K. Shackelford

2017 “Rethinking the Transmission Gap: What Behavioral Genetics and Evolutionary Psychology Mean for Attachment Theory. A Comment on Verhage et al. (2015)” *Psychological Bulletin*, 143, 107-113.

Barbaro\*, Nicole, Brian B. Boutwell, J.C. Barnes, and Todd K. Shackelford

2017 “Genetic Confounding of the Relationship between Father-Absence and Age at Menarche.” *Evolution and Human Behavior*, 38, 357-365.

Barnes, J.C., Sarah El Sayed, Michael TenEyck, Joseph L. Nedelec, Eric J. Connolly, Joseph A. Schwartz, Brian B. Boutwell, John P. Wright, and Kevin M. Beaver.

2017 “The Developmental Trajectory of Impulse Control Between Adolescence and Early Adulthood: Guarding Against Model Overfitting” *Journal of Quantitative Criminology*, 33, 319-346.

Beaver, Kevin M., Brian B. Boutwell, J.C. Barnes, Michael G. Vaughn, and Matt DeLisi

2017 “The Association Between Psychopathic Personality Traits and Criminal Justice Outcomes: Results from a Nationally Representative Sample of Males and Females” *Crime and Delinquency*, 63, 708-730.

Boutwell, Brian B., and Eric J. Connolly

2017 “On the Heritability of Criminal Justice Processing” *Sage Open*.

Boutwell, Brian B., Eric J. Connolly, Nicole Barbaro\*, Todd Shackelford, and Kevin M. Beaver

2017 “On the genetic and environmental reasons why intelligence correlates with criminal victimization.” *Intelligence*, 62, 155-166.

Boutwell, Brian B., Ryan C. Meldrum, and Melissa Petkovsek

2017 “General Intelligence in Friendship Selection: A Study of Preadolescent Best Friend Dyads.” *Intelligence*, 64, 30-35.

Boutwell, Brian B., David Hinds, Jorim Tielbeek, Joyce Y. Tung, Ken K. Ong, Felix R. Day, and John R.B. Perry

2017 “Replication and characterization of *CADM2* and *MSRA* genes on human behavior.” *Helyion*, 3, e00349.

Boutwell, Brian B., Joseph Nedelec, Bo Winegard, Todd Shackelford, Kevin Beaver, John P. Wright, Michael G. Vaughn and J.C. Barnes

2017 “The Experience of Discrimination in Contemporary America: Results from a Nationally Representative Sample of Adults.” *PLOS ONE*.



Boutwell, Brian B., Erik J. Nelson, Zhengmin Qian, Michael G. Vaughn, John P. Wright, Kevin M. Beaver, J.C. Barnes, Melissa Petkovsek, Roger Lewis, Mario Schootman, and Richard Rosenfeld

2017 "Aggregate-Level Lead Exposure, Gun Violence, Homicide, and Rape." *PLOS ONE*

Boutwell, Brian B. and Bo Winegard

2017 "Why the CLASH model is an unconvincing evolutionary theory of crime." In press at *Behavioral and Brain Sciences*, 40.

Helton, Jesse, Brian B. Boutwell, and Michael DiBernardo\*

2017 "The relative safety of paternal, maternal, and traditional foster families." *Child Abuse and Neglect*, 70, 1-10.

Kavish, Nicholas, Michael Vaughn, Eunsoo Cho, Amy Barth, Brian Boutwell, Sharon Vaughn, Philip Capin, Stephanie Stillman, and Leticia Martinez

2017 "Physiological Arousal and Juvenile Psychopathy: Is Low Resting Heart Rate Associated With Affective Dimensions?" *Psychiatric Quarterly*, 88, 103-114.

Maynard, Brandy R., Brian B. Boutwell, & Michael G. Vaughn

2017 "Advancing the Science of Social Work: The Case for Biosocial Research" *British Journal of Social Work*, 47, 1572-1586.

Meldrum, Ryan C., Melissa Petkovsek, Jacob Young and Brian B. Boutwell

2017 "Further exploring the relationship between general intelligence and self-control." *Intelligence*, 60, 1-9.

Vaughn, Michael G., Christopher P. Salas-Wright, Brian B. Boutwell, Matt DeLisi, and Mary P. Curtis

2017 "Handgun carrying among youth in the United States: An analysis of subtypes" *Youth Violence and Juvenile Justice*, 15, 21-37.

Winegard, Bo, Benjamin Winegard, and Brian B. Boutwell

2017 "Human biological and psychological diversity" *Evolutionary Psychological Sciences*, 3, 159-180.

Barnes, J.C., Brian B. Boutwell, J. Mitchell Miller, Rashaan A. DeShay, Kevin M. Beaver, and Norman White

2016 "Exposure to Pre- and Perinatal Risk Factors Partially Explains Mean Differences in Self-Regulation Between Races" *PLOS One*.

Beaver, Kevin M., J.C. Barnes, and Brian B. Boutwell

2016 "Exploring the Relationship Between Violent Behavior and Participation in Football During Adolescence: Findings from a Sample of Sibling Pairs." *Youth and Society*, 48, 786-809.

- Beaver, Kevin M., Joseph L. Nedelec, J.C. Barnes, and Brian B. Boutwell, and Cashen Boccio  
2016 "The Association between Intelligence and Risk for Personal Victimization."  
*Personality and Individual Differences*, 98, 355-360.
- Beaver, Kevin M., Eric J. Connolly, Joseph A. Schwartz, Brian B. Boutwell, J.C. Barnes, and  
Joseph L. Nedelec  
2016 "Sexual Orientation and Involvement in Nonviolent and Violent Delinquent  
Behaviors: Findings from the National Longitudinal Study of Adolescent to  
Adult Health" *Archives of Sexual Behavior*, 45, 1759-1769.
- Beaver, K.M., Joseph A. Schwartz, J.C. Barnes, Joseph L. Nedelec, John P. Wright, Brian B.  
Boutwell, and Eric J. Connolly  
2016 "Genetic and Environmental Influences on Being Expelled and Suspended from  
School." *Personality and Individual Differences*, 90, 214-218.
- Beaver, Kevin M., Joseph A. Schwartz, Eric J. Connolly, Mohammed Said Al-Ghamdi, Ahmed  
Nezar Kobeisy, J.C. Barnes, and Brian B. Boutwell  
2016 "Intelligence and Early Life Mortality: Findings from a Longitudinal Sample of  
Youth." *Death Studies*, 40, 298-304.
- Boutwell, Brian B., Erik J. Nelson, Brett Emo, Michael G. Vaughn, Mario Schootman, and  
Richard Rosenfeld  
2016 "The Intersection of Aggregate-Level Lead Exposure and Crime" *Environmental  
Research*, 148, 79-85.
- Petkovsek, Melissa A., Brian B. Boutwell, J.C. Barnes, and Kevin M. Beaver  
2016 "Moffitt's Developmental Taxonomy and Gang Membership: An Alternative Test  
of the Snares Hypothesis" *Youth Violence and Juvenile Justice*, 14, 335-349.
- Zhang B, S.P. Yang, R. Yang, J. Wang, S.W. Liang, R.H. Hu, H. Xian, K. Hu, Y.M. Zhang, N.L.  
Weaver, H.M. Wei, Michael Vaughn, H. Peng, Brian B. Boutwell, Z. Huang, Z. Qian  
2016 "Maternal Prepregnancy Body Mass Index and Small for Gestational Age Births  
in Chinese Women. Forthcoming at *Paediatric and Perinatal Epidemiology*.
- Zhou, Yang, Zhengmin Qian, Michael G. Vaughn, Brian B. Boutwell, Mingan Yang, Xiao-Wen  
Zeng, Ru-Qing Liu, Xiao-Di Qin, Yu Zhu, Guang-Hui Dong  
2016 "Epidemiology of Blood Pressure and Hypertension in Chinese Children: The  
SNEC Study" *Journal of Human Hypertension*, 30, 231-236.
- Barnes, J.C., and Brian B. Boutwell  
2015 "Biosocial Criminology: The Emergence of A New and Diverse Perspective"  
*Criminal Justice Studies*, 28, 1-5.
- Barnes, J.C., Cody Jorgensen\*, Kevin M. Beaver, Brian B. Boutwell, and John P. Wright  
2015 "Arrest Prevalence in a National Sample of Adults: The Role of Sex and  
Race/Ethnicity" *American Journal of Criminal Justice*, 40, 457-465.

- Beaver, Kevin M., J.C. Barnes, Joseph A. Schwartz and Brian B. Boutwell  
2015 "Enlisting in the Military: The Influential Role of Genetic Factors" *Sage Open*, 5(2).
- Boutwell, Brian B., J.C. Barnes, and Kevin M. Beaver  
2015 "When Love Dies: Further Elucidating the Existence of a Mate Ejection Module" *Review of General Psychology*, 19, 30-38.
- Boutwell, Brian B., J.C. Barnes, Kevin M. Beaver, Raelynn Deaton Haynes, Joseph L. Nedelec and Chris L. Gibson  
2015 "A Unified Crime Theory: The Evolutionary Taxonomy" *Aggression and Violent Behavior*, 25, 343-353.
- Boutwell, Brian B., Joseph L. Nedelec, Richard H. Lewis, J.C. Barnes, and Kevin M. Beaver  
2015 "A Behavioral Genetic Test of the Evolutionary Taxonomy" *Evolutionary Psychological Science*, 1, 241-250.
- Dong, Guang-Hui, Meng Li, Zhengmin Qian; Michael G. Vaughn, Brian B. Boutwell; Patrick Ward; Tao Lu, Shao Lin, Yang Zhao, Xiao-Wen Zeng, Ru-Qing Liu, Xiao-Di Qin, Yu Zhu, and Wen Chen  
2015 "Sex-Specific Difference of the Association Between Ambient Air Pollution and the Prevalence of Obesity in Chinese Adults from a High Pollution Range Area: 33 Communities Chinese Health Study." *Atmospheric Environment*, 117, 227-233.
- Nelson, Erik J., Enbal Shacham, Brian B. Boutwell, Mario Schootman, Michael G. Vaughn, Richard Rosenfeld, and Roger Lewis  
2015 "Childhood Lead Exposure and Sexually Transmitted Infections: New Evidence." *Environmental Research*, 143, 131-137.
- Sanchez\*, Jessica L., Brian B. Boutwell, Samuel T. Hamontree\*, Gary P. Garrett, Richard H. Lewis\*, Ashley N. Ragan\* and Raelynn Deaton Haynes  
2015 "Reproductive Characteristics of Two *Gambusia* Congeners in West Texas" *The Southwestern Naturalist*, 59, 438-441.
- Vaughn, Michael G., Christopher P. Salas-Wright, Matt DeLisi, Brandy R. Maynard, and Brian B. Boutwell  
2015 "Prevalence and Correlates of Psychiatric Disorders Among Former Juvenile Detainees in the United States" *Comprehensive Psychiatry*, 59, 107-116.
- Wells\*, Jessica, Todd A. Armstrong, Brian B. Boutwell, Danielle Boisvert, Shahida Flores\*, Mary Symonds, and David Gangitano  
2015 "Molecular Genetic Underpinnings of Self-Control: 5-HTTLPR and Self-Control in a Sample of Inmates" *Journal of Criminal Justice*, 43, 386-396.

Wright, John P., J.C. Barnes, Brian B. Boutwell, Joseph A. Schwartz, Eric J. Connolly, Joseph L. Nedelec, and Kevin M. Beaver

- 2015 "Mathematical Proof is Not Minutiae and Irreducible Complexity is Not a Theory: A Final Response to Burt and Simons and a Call to Criminologists" *Criminology*, 53, 113-120.

Armstrong, Todd A., Brian B. Boutwell, Shahida Flores\*, Mary Symonds\*, Shawn Keller, and David Gangitano

- 2014 "Monoamine Oxidase A Genotype, Childhood Adversity, and Criminal Behavior in an Incarcerated Sample" *Psychiatric Genetics*, 24, 164-171.

Barnes, J.C., Brian B. Boutwell, and Kevin M. Beaver

- 2014 "Genetic and Nonshared Environmental Factors Predict Handgun Ownership in Early Adulthood" *Death Studies*, 38, 156-164.

Barnes, J.C., Brian B. Boutwell, Kevin M. Beaver, Chris L. Gibson, and John P. Wright

- 2014 "On the Consequences of Ignoring Genetic Influences in Criminological Research" *Journal of Criminal Justice*, 42, 471-482.

Barnes, J.C., Kristen Lavin, Christina Mancini, Brian B. Boutwell, Kevin M. Beaver, and Brie Diamond\*

- 2014 "Marriage and Involvement in Crime: A Consideration of Reciprocal Effects in a Nationally Representative Sample" *Justice Quarterly*, 31, 229-256.

Barnes, J.C., John P. Wright, Brian B. Boutwell, Joseph A. Schwartz, Eric J. Connolly, Joseph L. Nedelec, and Kevin M. Beaver

- 2014 "Demonstrating the Validity of Twin Research in Criminology" *Criminology*, 52, 588-626.

Beaver, Kevin M., J.C. Barnes, and Brian B. Boutwell

- 2014 "The 2-Repeat Allele of the MAOA Gene Confers an Increased Risk for Shooting and Stabbing Behaviors" *Psychiatric Quarterly*, 85, 257-265.

Beaver, Kevin M., Brian B. Boutwell, and J.C. Barnes

- 2014 "Social Support or Biosocial Support? A Genetically Informative Analysis of Social Support and Its Relation to Self-Control" *Criminal Justice and Behavior*, 41, 453-470.

Beaver, Kevin M., Brian B. Boutwell, J.C. Barnes, Joseph A. Schwartz, and Eric J. Connolly

- 2014 "A Quantitative Genetic Analysis of the Associations Among Language Skills, Peer Interactions, and Behavioral Problems in Childhood: Results from a Sample of Twins" *Merrill Palmer Quarterly*, 60, 142-167.

Boardman, Jason D., Scott Menard, Michael E. Roettger, Kelly E. Knight, Brian B. Boutwell, and Andrew Smolen

- 2014 “Genes in the Dopaminergic System and Delinquent Behaviors Across the Life Course: The Role of Social Controls and Risks” *Criminal Justice and Behavior*, 41, 713-731.
- Boisvert, Danielle., Brian B. Boutwell, Jamie Vaske, and Jamie Newsome  
2014 “Genetic and Environmental Overlap Between Delinquent Peer Association and Delinquency in Adolescence” *Criminal Justice and Behavior*, 41, 58-74.
- Boutwell, Brian B.  
2014 “Child-Spanking at Age 5 may have a Detrimental Effect on Child Externalizing Behaviour and Cognitive Development at Age 9” *The Evidence Based Nursing Journal*, 17, 114.
- Boutwell, Brian B., Kevin M. Beaver, and J.C. Barnes  
2014 “The Association of Parent-Reported Lead Exposure with Language Skills and Externalizing Behavioral Problems in Children” *Journal of Geography and Natural Disasters*, 4:2.
- Boutwell, Brian B. and Danielle Boisvert  
2014 “Sexual Promiscuity & Self-Control: A Behavior Genetic Explanation to an Evolutionary Question” *Personality and Individual Differences*, 63, 112-116.
- Boutwell, Brian B., Scott Menard, J.C. Barnes, Kevin M. Beaver, Todd A. Armstrong and Danielle Boisvert  
2014 “The Role of Gene-Gene Interaction in the Prediction of Criminal Behavior” *Comprehensive Psychiatry*, 55, 483-488.
- Petkovsek\*, Melissa A. and Brian B. Boutwell  
2014 “Childhood Intelligence and the Emergence of Self-control” *Criminal Justice and Behavior*, 41, 1232-1249.
- Petkovsek\*, Melissa A., Brian B. Boutwell, Kevin M. Beaver, and J.C. Barnes  
2014 “Prenatal Smoking and Genetic Risk: Examining the Childhood Origins of Externalizing Behavioral Problems” *Social Science and Medicine*, 111, 17-24.
- Barnes, J.C., Kevin M. Beaver, and Brian B. Boutwell  
2013 “A Functional Polymorphism in a Serotonin Transporter Gene (*5-HTTLPR*) Interacts with 9/11 to Predict Gun-Carrying Behavior” *PLOS One* 8: e70807.
- Barnes, J.C., Kevin M. Beaver, and Brian B. Boutwell  
2013 “Average County-Level IQ Predicts County-Level Disadvantage and Several County-Level Mortality Risk Rates” *Intelligence*, 41, 59-66.
- Barnes, J.C. and Brian B. Boutwell  
2013 “A Demonstration of the Generalizability of Twin-based Research on Antisocial Behavior” *Behavior Genetics*, 43, 120-131.

Co-Nominee for The Fulker Award (paper of the year):  
<http://link.springer.com/article/10.1007/s10519-014-9679-1>

- Barnes, J.C., Brian B. Boutwell, and Kevin M. Beaver  
2013 “Genetic Risk Factors Correlate with County-Level Violent Crime Rates and Collective Disadvantage” *Journal of Criminal Justice*, 41, 350-356.
- Barnes, J.C., Brian B. Boutwell, Kevin M. Beaver, and Chris L. Gibson  
2013 “Analyzing the Origins of Childhood Externalizing Behavioral Problems” *Developmental Psychology*, 49, 2272-2284.
- Barnes, J.C., Michael TenEyck\*, Brian B. Boutwell, and Kevin M. Beaver  
2013 “Indicators of Domestic/Intimate Partner Violence are Structured by Genetic and Nonshared Environmental Influences” *Journal of Psychiatric Research*, 47, 371-376.
- Beaver, Kevin M., Brian B. Boutwell, J.C. Barnes, Matt DeLisi, and Michael G. Vaughn  
2013 “Exploring the Genetic Origins of Adolescent Victimization in a Longitudinal Sample of Adoptees” *Victims and Offenders*, 8, 148-163.
- Beaver, Kevin M., Matt DeLisi, John P. Wright, Brian B. Boutwell, J.C. Barnes, and Michael G. Vaughn  
2013 “No Evidence of Racial Discrimination in Criminal Justice Processing: Results from the National Longitudinal Study of Adolescent Health” *Personality and Individual Differences*, 55, 29-34.
- Beaver, Kevin M., Joseph A. Schwartz\*, Joseph L. Nedelec\*, Eric J. Connolly\*, Brian B. Boutwell, and J.C. Barnes  
2013 “Intelligence is Associated with Criminal Justice Processing: Arrest through Incarceration” *Intelligence*, 41, 277-288.
- Beaver, Kevin, M., John P. Wright, Brian B. Boutwell, J.C. Barnes, Matt DeLisi, and Michael G. Vaughn  
2013 “Exploring the Association Between the 2-Repeat Allele of the MAOA Gene Promoter Polymorphism and Psychopathic Personality Traits, Arrests, Incarceration, and Lifetime Antisocial Behavior” *Personality and Individual Differences*, 54, 164-168.
- Boisvert, Danielle, Brian B. Boutwell, J.C. Barnes, and Jamie Vaske  
2013 “Genetic and Environmental Influences Underlying the Relationship Between Low Self-Control and Substance Use” *Journal of Criminal Justice*, 41, 262-272.
- Boutwell, Brian B., J.C. Barnes, and Kevin M. Beaver  
2013 “Life-Course Persistent Offenders and the Propensity to Commit Sexual Assault” *Sexual Abuse: A Journal of Research and Treatment*, 25, 69-81.

- Boutwell, Brian B., J.C. Barnes, Raelynn Deaton, and Kevin M. Beaver  
2013 "On the Evolutionary Origins of Life-Course Persistent Offending: A Theoretical Scaffold for Moffitt's Developmental Taxonomy" *Journal of Theoretical Biology*, 322, 72-80.
- Boutwell, Brian B., Courtney A. Franklin, J.C. Barnes, Amanda K. Tamplin\*, Kevin M. Beaver, and Melissa A. Petkovsek\*  
2013 "Unraveling the Covariation of Low Self-Control and Victimization: A Behavior Genetic Approach" *Journal of Adolescence*, 36, 657-666.
- Boutwell, Brian B., Travis W. Franklin, J.C. Barnes, Kevin M. Beaver, Raelynn Deaton, Richard H. Lewis\*, Amanda K. Tamplin\*, and Melissa A. Petkovsek\*  
2013 "County-level IQ and Fertility Rates: A Partial Test of *Differential-K* theory" *Personality and Individual Differences*, 55, 547-552.
- Armstrong, Todd A. and Brian B. Boutwell  
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. and Brian B. Boutwell  
2012 "On the Relationship of Past to Future Involvement in Crime and Delinquency: A Behavior Genetic Analysis" *Journal of Criminal Justice*, 40, 94-102.
- Barnes, J.C., Brian B. Boutwell, and Kevin M. Beaver  
2012 "Height in Adolescence Predicts Polydrug Use in Adolescence and Young Adulthood" *Physiology and Behavior*, 105, 522-528.
- Barnes, J.C., Brian B. Boutwell, and Kathleen A. Fox  
2012 "The Effect of Gang Membership on Victimization: A Behavioral Genetic Explanation" *Youth Violence and Juvenile Justice*, 10, 227-244.
- Barnes, J.C., Brian B. Boutwell, Robert G. Morris, and Todd A. Armstrong  
2012 "Explaining Differential Patterns of Self-Reported Delinquency: Evidence from a Latent Class Analysis of Sibling Pairs" *Journal of Contemporary Criminal Justice*, 28, 254-272.
- Beaver, Kevin M., Michael G. Vaughn, Matt DeLisi, J.C. Barnes, and Brian B. Boutwell  
2012 "The Neuropsychological Underpinnings to Psychopathic Personality Traits in a Nationally Representative and Longitudinal Sample" *Psychiatric Quarterly*, 83, 145-159.
- Beaver, Kevin M., Tori Flores\*, Brian B. Boutwell, and Chris L. Gibson  
2012 "Genetic Influences on Adolescent Eating Habits" *Health Education and Behavior*, 32, 142-151.

- Boutwell, Brian B., Kevin M. Beaver, and J.C. Barnes  
2012 "More Alike than Different: Assortative Mating and Antisocial Propensity in Adulthood" *Criminal Justice and Behavior*, 39,1240-1254.
- Boutwell, Brian B., Kevin M. Beaver, and J.C. Barnes  
2012 "Role of Breastfeeding in Childhood Cognitive Development: A Propensity Score Matching Analysis" *Journal of Paediatrics and Child Health*, 48, 840-845.
- Boutwell, Brian B., Kevin M. Beaver, J.C. Barnes, and Jamie Vaske  
2012 "The Developmental Origins of Externalizing Behavioral Problems: Parental Disengagement and the Role of Gene-Environment Interplay" *Psychiatry Research*, 197, 337-344.
- Barnes, J.C., Kevin M. Beaver, and Brian B. Boutwell  
2011 "Examining the Genetic Underpinnings to Moffitt's Developmental Taxonomy: A Behavioral Genetic Analysis" *Criminology*, 49, 923-954.
- Boutwell, Brian B., Kevin M. Beaver, Chris L. Gibson, and Jeffrey T. Ward  
2011 "Prenatal Exposure to Cigarette Smoke and Childhood Externalizing Behavioral Problems: A Propensity Score Matching Approach" *International Journal of Environmental Health Research*, 21, 248-259.
- Boutwell, Brian B., Cortney A. Franklin, J.C. Barnes, and Kevin M. Beaver  
2011 "Physical Punishment and Childhood Aggression: The Role of Gender and Gene-Environment Interplay" *Aggressive Behavior*, 37, 559-568.
- Boutwell, Brian B. and Kevin M. Beaver  
2010 "The Role of Broken Homes in the Development of Self-Control: A Propensity Score Matching Approach" *Journal of Criminal Justice*, 38, 489-495.
- Boutwell, Brian B. and Kevin M. Beaver  
2010 "Maternal Cigarette Smoking During Pregnancy and Offspring Externalizing Behavioral Problems: A Propensity Score Matching Analysis" *International Journal of Environmental Research and Public Health*, 7, 146-163.
- Boutwell, Brian B. and Kevin M. Beaver  
2010 "The Intergenerational Transmission of Low Self-Control" *Journal of Research in Crime and Delinquency*, 47, 174-209.
- Beaver, Kevin M., Brian B. Boutwell, J.C. Barnes, and Jonathon A. Cooper  
2009 "The Biosocial Underpinnings to Adolescent Victimization: Results from a Longitudinal Sample of Twins" *Youth Violence and Juvenile Justice*, 7, 223-238.
- Beaver, Kevin M., J. Eagle Shutt, Brian B. Boutwell, Marie Ratchford, Kathleen Roberts, and J.C. Barnes



2009 “Genetic and Environmental Influences on Levels of Self-Control and Delinquent Peer Affiliation” *Criminal Justice and Behavior*, 36, 41-60.

Vaske, Jamie, Jamie Newsome, Matthew Makarios, John P. Wright, Brian B. Boutwell, and Kevin M. Beaver

2009 “Interaction of 5-HTTLPR and Marijuana Use on Property Offending” *Biodemography and Social Biology*, 55, 93-102.

Beaver, Kevin M., Matt DeLisi, Michael G. Vaughn, John P. Wright, and Brian B. Boutwell

2008 “The Relationship Between Self-Control and Language: Evidence of a Shared Etiological Pathway” *Criminology*, 46, 939-970.

Boutwell, Brian B. and Kevin M. Beaver

2008 “A Biosocial Explanation of Delinquency Abstention” *Criminal Behaviour and Mental Health*, 18, 59-74.

### **GRANTS UNDER REVIEW & FUNDED RESEARCH**

Burroughs, Thomas, William Manard, Jeffrey Scherrer, Brian B. Boutwell, Mario Schootman, Paul Hauptman, Vasit Sagan, Kevin Behrns, Robert Heaney

2018 SLU-SSM Health Data Repository to Catalyze Eminence in Health “Big Data” Academic and Research Programs, Big Idea Initiative at Saint Louis University (Initial funding for 10,000)

Ford, David (Primary Investigator), Jane McHowat, Erik Madsen, Enrico Di Cera, Dan Hoft, Scott Isbell, Jacki Kornbluth, Nicola Pozzi, Fred Rottnek, Sadashiv Santosh, Frances Yap, Blythe Janowiak Mulligan, Laurie Shornick, Jim Edwards, Scott Martin, Brian B. Boutwell, Mario Schootman, Craig Rolling, Jean Krampe, Joanne Langan, Gerrie Meyer.

2018 Developing a Saint Louis University Sepsis Center, Big Idea Initiative at Saint Louis University (Initial funding for \$50,000; 25,000 via Office of Vice President for Research; 25,000 via the School of Medicine)

Fowler-Finn, Kasey and Brian B. Boutwell

2016 Spark Micro Grant for Interdisciplinary Research, Saint Louis University (Funded for 300.00)

Boisvert, Danielle (Primary Investigator), Todd A. Armstrong, Matthew R. Nobles, Brian B. Boutwell, S. Hughes-Stamm, and David Gangitano (Co-PIs)

2014 Biological and Environmental Factors Related to Stalking. SHSU Enhanced Research Grant. (Funded for \$10,000).

Nobles, Matthew R. (Primary Investigator) and Brian B. Boutwell (Co-PI)

2011 Biosocial Stalking Indicators in a College Student Sample. SHSU Faculty Research Grant. (Funded: \$5,000).

### **GRANTS THAT DID NOT RECEIVE FUNDING**

Richardson, George (Principal Investigator), Brian B. Boutwell (Co-Investigator), Judy Silberg (Co-Investigator), Mark Lai (Co-Investigator), and Susan Luczak (Co-Investigator)

2021 Determining the sources of sex differences in alcohol use disorder across development. National Institutes of Health R21 (\$275,000.00).

Principle Investigators Brian B. Boutwell, Tom Hare, Bryan W. Sokol, Carol Lynn Beckel, Gabriel D. Carrillo (Co-I's)

2018 *Partners in Prosperity*, U.S. State Department (\$399,997)

Principle Investigator Brian B. Boutwell, Jesse Helton, & John Fu (Co-PIs)

2017 *Children with Chronic Health Conditions and the Moderating Effect of Spanking on Physical and Mental Health Outcomes over Time*. Maternal and Child Health Bureau R40. (\$100,000)

Principle Investigator Vithya Murugan, Brian B. Boutwell, & Michael Vaughn (Co-PIs)

2018 The IPV-SAW Scale: The Development of a New Scale to Measure Intimate Partner Violence among South Asian Women in the United States. W.E.B DuBois Fellowship, National Institute of Justice. (\$250,000)

Principle Investigator Brian B. Boutwell, J.C. Barnes (Co-PI)

2013 *Exploring the influence of social and developmental outcomes on the emergence of self-control and behavior problems: Results from a sample of minority children in the United States*. The U.S. Department of Justice, Office of Justice Programs, The National Institute of Justice. (50,000.00)

#### **PAPERS UNDER REVIEW & IN PROGRESS** (\*denotes a student co-author)

Adams, Charleen and Brian B. Boutwell

2021 "What multiple Mendelian randomization approaches reveal about obesity and gout." Revise and resubmit at *Scientific Reports*.

Barbaro, Nicole\*, Madi Sogge\*, Todd K. Shackelford, and Brian B. Boutwell

2021 "The Effects of Spanking on Human Development: The Problem of Genetic Confounding." Under review at *Child Abuse and Neglect*.

Boutwell, Brian B.

2021 "The Implications of Split-Brain Research for Supreme Court Decision Making."

Boutwell, Brian B., Chelsey Narvey, Jesse Helton, and Alex Piquero

2021 "The Sciences of Individual Differences & How They Can Improve Healthspan Research." Revise and resubmit at *The Gerontologist*.

Boutwell, Brian B., Craig Rollings, Ashley House\*, Michael G. Vaughn, Dagmar Velez, and Wesley Jennings

- 2021 “Exploring the Occurrence of Asthma and Bronchitis in Criminal Justice and Non-Criminal Justice Involved Populations” Under review at *Environmental Research*.
- Gajos, Jamie M., George Richardson, and Brian B. Boutwell  
2021 “Individual Differences and the Life-Course: Examining the influence of Early Childhood Traits on Adolescent Outcomes.” Under review at *Criminal Justice & Behavior*.
- Fini, Mehdi, Eric Gaucher, Brian B. Boutwell, Takahiko Nakagawa, Richard M. Wright, Kurt Stenmark, Miquel A. Lanaspa, and Richard Johnson  
2021 “Cancer Growth and Metastases: Another Casualty from the Loss of Uricase?” Under review at *Cancer & Metabolism*.
- Franklin, Stan, Steve Strain\*, Kevin Ryan\*, Zacharia Neemeh\*, Christian Kronsted\*, Brian B. Boutwell, Sean Kugele\*  
2021 “Cognition is for Action: The Action-Selection Paradigm of Mind in Theory and Practice.”
- Kavish, Nicholas\* and Brian B. Boutwell  
2021 “Psychopathic Traits Across the Life-Course: The Role of Heritability & Environment.” Under review at *Developmental Review*.
- Richardson, George; Brian B. Boutwell, Winnie Wing-Yee Tse, Mark H.C. Lai.  
2021 “Testing the etiology of mean sex differences in aggression using a genetic factor model.”
- Tielbeek et al.  
2021 “The Genetic Architecture of Broad Antisocial Behavior: A Genome-Wide Association Study Meta-analysis.” Under review *Nature Human Behavior*.
- Van de Weijer, Steven and Brian B. Boutwell  
2021 “Examining mate similarity for chronic and non-chronic criminal behaviour.” Under review at *Journal of Developmental and Life-Course Criminology*.
- Van de Weijer, Steven, Sjoukje van Deuren, and Brian B. Boutwell  
2021 “Sexual Minority Status and Criminal Behavior: A Quasi-Experimental Study Using Total Population Data in the Netherlands.” Under review at *Psychological Medicine*.
- Adams, Charleen and Brian B. Boutwell  
2020 “Adventurousness cuts both ways: a Mendelian randomization of adventurousness on 10 cognitive and behavioral traits.”
- Boutwell, Brian B., Charleen D. Adams, and James Lee  
2020 “On Causality and Causation in the Social Sciences”

Kavish, Nicholas\*, Jesse Helton, Jamie Gajos, Melissa Petkovsek, Michael G. Vaughn, Zhengmin Qian, Erik J. Nelson, Kevin M. Beaver, Matt DeLisi, Jack Fletcher, and Brian B. Boutwell

2020 “Exploring the Intersection of Juvenile Psychopathic Features and General Intelligence.”

## INVITED PRESENTATIONS

Boutwell, Brian B.

2021 “*Is there Anything Good about Biosocial Criminology?*” Invited presentation (delivered virtually) at Tarleton State University, in Fort Worth, TX.

Boutwell, Brian B.

2020 “*At the Intersection of Population Health & Criminology: A New Interdisciplinary Science.*” Grand Rounds Presentation, John D. Bower School of Population Health, University of Mississippi Medical Center, in Jackson, MS.

Boutwell, Brian B.

2019 “*Building a health focused criminology.*” Invited presentation delivered at The University of Southern Mississippi, in Hattiesburg, MS.

Boutwell, Brian B.

2018 “*Confounding and Health Criminology: Twin Studies as a Tool for Causal Inference.*” Invited presentation delivered to the Health Criminology Research Consortium meeting in St. Louis, MO.

Boutwell, Brian B.

2018 Constance Holden Memorial Address: “*Intelligence: The Easy Pieces (With apologies to Richard Feynman).*” International Society for Intelligence Research Conference, Edinburgh, Scotland presented at The Royal Society of Edinburgh.

Boutwell, Brian B.

2017 “*The Pernicious Problem of Genetic Confounding*” Invited presentation delivered to The American Enterprise Institute in Washington D.C.

Boutwell, Brian B.

2017 “*A New Darwinian Crime Science*” Invited presentation delivered to The Department of Psychology at Western Illinois University.

Boutwell, Brian B.

2016 “*The Evolution of Criminology: A Unified Crime Theory*” Invited presentation delivered during the *Evolution of Psychopathology Conference* at Oakland University.

Boutwell, Brian B.

2016 “*A New Type of Criminology*” Saint Louis University, School of Law

Boutwell, Brian B.

2015 “*Blank Slates*”, “*Blind Watchmakers*”, & “*The Origin of Species*”: A New Understanding of What makes us Human.” Saint Louis University, Department of Neurology & Psychiatry Grand Rounds Presentation.

Boutwell, Brian B.

2015 “Reshaping a Discipline: The Rise of Behavioural Genetics in the Study of Crime.” University of Cambridge, Institute of Criminology. Cambridge, UK.

Xian, Hong and Brian B. Boutwell

2015 “Navigating the Gene Pool: Genetics in Public Health and Social Work.” Saint Louis University, College for Public Health and Social Justice, AIM Speaker Series. St. Louis, MO.

Boutwell, Brian B.

2014 “The Worst Kind of Error: When New Evidence Concerning the Causes of Violence, Aggression, and Crime Requires a Drastic Change in Our Thinking.” Saint Louis University, College for Public Health and Social Justice, CRISP Speaker Series. St. Louis, MO.

Boutwell, Brian B.

2014 “Uncomfortable Realities: On the Origins of Human Violence, Aggression and Crime.” Sam Houston State University, Department of Biology. Huntsville, TX.

Boutwell, Brian B.

2013 “The Darkest of Hearts Among Us: Exploring the Etiology of Psychopathy.” University of Florida, Department of Sociology and Criminology and Law. Gainesville, FL.

Boutwell, Brian B.

2013 “What if Everything You Knew About Crime Was Wrong?” Texas A&M University, Department of Entomology. College Station, TX.

Boutwell, Brian B.

2011 “The Golden Age of Research.” Sam Houston State University, Undergraduate Research Conference, Keynote Address. Huntsville, TX.

Boutwell, Brian B.

2011 “Analyzing the Origins of Childhood Externalizing Problems.” St. Edwards University, School of Natural Science and Department of Biology. Austin, TX.

## **CONFERENCE PRESENTATIONS**

Richardson, George; Brian B. Boutwell, Winnie Wing-Yee Tse, Mark H.C. Lai.

- 2021 “Testing the etiology of mean sex differences in aggression using a genetic factor model.” Paper Presented at the annual meeting of the Human Behavior and Evolution Society

Barbaro, Nicole, Brian B. Boutwell, J.C. Barnes, and Todd Shackelford

- 2017 “Genetic Confounding of the Relationship Between Father Absence and Age at Menarche.” Paper Presented at the annual meeting of the American Society of Criminology in Philadelphia, PA

Boutwell, Brian B.

- 2017 “Evolution, Psychological and Biological Diversity, and a Modern Science of Crime.” Paper Presented at the annual meeting of the American Society of Criminology in Philadelphia, PA

Winegard, Bo, Ben Winegard, and Brian B. Boutwell

- 2017 “Human Biological and Psychological Diversity.” Paper Presented at the annual meeting of the Human Behavior and Evolution Society in Boise, ID.

Boutwell, Brian B.

- 2015 “The Intersection of Aggregate-Level Lead Exposure and Crime.” Paper Presented at the annual meeting of the American Society of Criminology in Washington, D.C.

Boutwell, Brian B.

- 2015 “Roundtable: The Future of Biosocial Criminology: Theory, Research, and Policy” Roundtable participant at the annual meeting of the American Society of Criminology in Washington, D.C.

Nobles, Matthew, Brian B. Boutwell, Todd A. Armstrong, Danielle Boisvert, and David Gangitano

- 2014 “Further Elucidating the Genetic Architecture of Stalking” Paper Presented at the annual meeting of the American Society of Criminology in San Francisco, CA.

Boutwell, Brian B., and J.C. Barnes

- 2014 “Assumptions are Like Assholes, Every Perspective Has One.” Paper Presented at the annual meeting of the American Society of Criminology in San Francisco, CA.

Boutwell, Brian B. (discussant)

- 2014 “Situating Criminological Theory within the Biosocial Perspective: How Biosocial Research Can Inform Mainstream Theoretical Explanations of Crime and Delinquency.” Roundtable session at the American Society of Criminology, San Francisco, CA.

Lewis\*, Richard H., Brian B. Boutwell, J.C. Barnes, and Kevin M. Beaver

- 2014 “Further Illuminating the Genetic Scaffolding of Victimization and Offending.”

Paper presented at the annual meeting of the American Society of Criminology in San Francisco, CA.

Petkovsek\*, Melissa A., Brian B. Boutwell, Kevin M. Beaver, and J.C. Barnes

2014 "Re-examining the Soft Drink-Behavior Problem Relationship." Paper presented at the annual meeting of the American Society of Criminology in San Francisco, CA.

Boisvert, Danielle, Todd A. Armstrong, Brian B. Boutwell, Matt R. Nobles

2013 "Genetic Effects on Perceptions of Wrongful Behavior." Presented to the American Society of Criminology, Atlanta, GA.

Boutwell, Brian B., J.C. Barnes, Raelynn Deaton, and Kevin M. Beaver

2013 "On the Evolutionary Origins of Life-Course Persistent Offending: A Theoretical Scaffold for Moffitt's Developmental Taxonomy." Paper Presented at the annual meeting of the American Society of Criminology in Atlanta, GA.

Lewis, Richard H.\*, Brian B. Boutwell, Kevin M. Beaver, and J.C. Barnes

2013 "Eye of the Beholder: An Evolutionary Study Concerning the Role of Attractiveness in Criminal Justice Processing." Paper presented at the annual meeting of the American Society of Criminology in Atlanta, GA.

Lu\*, Yi-Fen, Scott Menard, and Brian B. Boutwell

2013 "The Interplay of MAOA and Peer Influences in Predicting Adult Criminal Behavior." Paper Presented at the annual meeting of the American Society of Criminology in Atlanta, GA.

Petkovsek, M.A., and Brian B. Boutwell

2013 "Childhood Intelligence and the Emergence of Self-Control." Paper Presented at the annual meeting of the American Society of Criminology in Atlanta, GA.

Wells\*, Jessica, Todd A. Armstrong, Danielle Boisvert, and Brian B. Boutwell

2013 "Extending Research on the Relationship Between Genetic Variation and Crime: Results from an Incarcerated Sample." Paper Presented at the annual meeting of the American Society of Criminology in Atlanta, GA.

Armstrong, Todd A. and Brian B. Boutwell

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.

Boutwell, Brian B., J.C. Barnes, John P. Wright, Kevin M. Beaver

2012 "Race Differences in Intelligence, Family Adversity, and Externalizing Problems in a Nationally Representative Sample of Children." Paper presented at the annual meeting of the American Society of Criminology in Chicago, IL.

Lu\*, Yi-Fen, Brian B. Boutwell, Kevin M. Beaver, and J.C. Barnes

- 2012 “The Origins of Self-Control and Antisocial Behavior: The Role of Intelligence and Heritability.” Paper presented at the annual meeting of the American Society of Criminology in Chicago, IL.

Petkovsek\*, Melissa A., Brian B. Boutwell, David C. Pyrooz and J.C. Barnes

- 2012 “Gang Membership, Life-Course Persistent, and Adolescent Limited Offending: A Test of Alternative Hypotheses.” Paper presented at the annual meeting of the American Society of Criminology in Chicago, IL

Deaton, Raelynn, Ashley Ragan\*, Jessica Sanchez\*, Richard H. Lewis\*, Brian B. Boutwell, Shelly McCain\*, and Gary Garrett

- 2012 “Shoaling Preferences Between Two Sympatric Livebearing Fishes in Texas and Their Putative Hybrids: The Endangered Pecos Gambusia (*Gambusia nobilis*) and the Largespring Gambusia (*Gambusia geiseri*).” Paper presented at the Second Annual Poeciliid Conference in Austin, TX.

Sanchez\*, Jessica, Brian B. Boutwell, Gary Garrett, Richard H. Lewis\*, Ashley Ragan\*, M. Tobler, and Raelynn Deaton

- 2012 “Reproductive Investment of two Gambusia Congeners and their Hybrids in West Texas.” Paper presented at the Second Annual Poeciliid Conference in Austin, TX.

Stoops\*, Stacy, Brian B. Boutwell, L. Brown, Sam Hamontree\*, S. Holguin, V. Horrilo, Janalyn West\*, and Raelynn Deaton

- 2012 “Strength of Male Preference for Female Body Size in Two Species of Livebearing Fishes.” Paper presented at the Second Annual Poeciliid Conference in Austin, TX.

Boutwell, Brian B. (discussant)

- 2011 “Methodological Challenges of Studying Cross-Generational Patterns of Crime and Delinquency.” Roundtable Session at the annual meeting of the American Society of Criminology in Washington D.C.

Boutwell, Brian B., JC Barnes, and Kevin M. Beaver

- 2011 “Corporal Punishment and Externalizing Problem Behaviors in Children: Evidence of a Child-Driven Effect.” Paper presented at the annual meeting of the American Society of Criminology in Washington D.C.

Petkovsek\*, Melissa A., Brian B. Boutwell, J.C. Barnes, and Kevin M. Beaver

- 2011 “Prenatal Smoking and Genetic Risk: Examining the Childhood Origins of Life-Course Persistent Offending.” Paper presented at the annual meeting of the American Society of Criminology in Washington D.C.

Boutwell, Brian B., Kevin M. Beaver, and JC Barnes

- 2010 “Gene-Environment Interactions and Childhood Antisocial Behavior” Paper



presented at the annual meeting of the American Society of Criminology in San Francisco, CA.

Boutwell, Brian B. and Kevin M. Beaver

2009 “More Alike than Different: Assortative Mating and Antisocial Behavior in Adulthood.” Paper presented at the annual meeting of the American Society of Criminology in Philadelphia, PA.

Boutwell, Brian B. and Kevin M. Beaver

2009 “The Development of Externalizing Behavioral Problems and Self-Control in a Nationally Representative Sample of Children.” Paper presented at the annual meeting of the Academy of Criminal Justice Sciences in Boston, MA.

Beaver, Kevin M., Matt DeLisi, Michael G. Vaughn, John Paul Wright, and Brian B. Boutwell

2008 “The Relationship between Self-Control and Language: Evidence of a Shared Etiological Pathway.” Paper presented at the annual meeting of the American Society of Criminology in St. Louis, MO.

Boutwell, Brian B. and Kevin M. Beaver

2008 “Adolescent Delinquents and Their Early Adulthood Outcomes.” Paper presented at the annual meeting of the American Society of Criminology in St. Louis, MO.

Boutwell, Brian B. and Kevin M. Beaver

2008 “The Role of Fathers in the Development of Self-Control.” Paper presented at the annual meeting of the American Society of Criminology in St. Louis, MO.

Boutwell, Brian B., Kevin M. Beaver, and Chris L. Gibson

2008 “Maternal Smoking and Low Self-Control: A Propensity Score Matching Approach.” Paper presented at the annual meeting of the American Society of Criminology in St. Louis, MO.

Beaver, Kevin M. and Brian B. Boutwell

2008 “The Intergenerational Transmission of Low Self-Control.” Paper presented at the annual meeting of the Academy of Criminal Justice Sciences in Cincinnati, OH.

Boutwell, Brian B. and Kevin M. Beaver

2007 “A Biosocial Explanation to Delinquency Abstinence.” Paper presented at the annual meeting of the American Society of Criminology in Atlanta, GA.

## **AWARDS AND HONORS**

Awarded the Constance Holden Award for Distinguished Science Journalism and invited to deliver the Holden Memorial Address, entitled: *“Intelligence: The Easy Pieces (With apologies*

to Richard Feynman)” at the annual meeting of the International Society for Intelligence Research meeting in 2018 in Edinburgh, Scotland.

Recipient of the Outstanding Professor in the BACCJ Program at Saint Louis University (2017), awarded for teaching excellence by the Criminology & Criminal Justice Program within The School of Social Work.

Recipient of the 2016 Annual Research Award (at the Associate Professor rank) in The College for Public Health and Social Justice at Saint Louis University.

Recipient of the Outstanding Professor in the BACCJ Program at Saint Louis University (2016), awarded for teaching excellence by the Criminology & Criminal Justice Program within The School of Social Work.

Recipient of the Outstanding Professor in the BACCJ Program at Saint Louis University (2015), awarded for teaching excellence by the Criminology & Criminal Justice Program within The School of Social Work.

Recipient of the Undergraduate Teaching Award (2012), awarded by the College of Criminal Justice at Sam Houston State University.

Recipient of the Dissertation Research Grant awarded each fall and spring semester by The Florida State University, 2009.

Research Assistant, Florida State University, 2008-2010.

## **COURSES TAUGHT**

Human Behavior  
Criminology  
The Biology of Evil  
The Origins of Criminality  
Biosocial Criminology  
Undergraduate Research Methods  
Undergraduate Introduction to Statistics

## **EDITORIAL EXPERIENCE**

Editorial Board Member, *Politics and The Life Sciences*, 2018-present

Editorial Board Member, *American Journal of Criminal Justice*, 2017-2021

Editorial Board Member, *Journal of Criminal Justice*, 2013-2021

Editorial Board Member, *Journal of Drug Issues*, 2013-present

Co-Guest Editor, *Criminal Justice Studies*, Special Issue on Biosocial Criminology, 2015

Section Editor, *Encyclopedia of Evolutionary Psychological Science*, 2015

### **PROFESSIONAL ACTIVITIES**

Session Chair, “Evolutionary and Biosocial Factors in Offending”, The American Society of Criminology, Atlanta, GA, 2013.

### **UNIVERSITY & COLLEGE SERVICE**

Member, Faculty Senate, The University of Mississippi, 2019-Present.

Member, UM School of Applied Sciences Diversity, Equity, & Inclusion Committee, 2019-Present

Member, Applied Health Research Council, Saint Louis University, 2018-2019.

Member, College for Public Health & Social Justice Committee for Promotion and Tenure, 2017-2019.

Member, Web Optimization Committee, Sam Houston State University, 2012.

Member, Faculty Search Committee, College of Criminal Justice, Sam Houston State University, 2012.

Member, Curriculum Committee, College of Criminal Justice, Sam Houston State University, 2012.

Member, Year of the Undergraduate-Ad Hoc Committee, College of Criminal Justice, Sam Houston State University, 2011.

Member, Student Development Committee, College of Criminal Justice, Sam Houston State University, 2010-2011.

### **PROFESSIONAL AFFILIATIONS**

The American Society of Criminology (prior member)  
Biosocial Criminology Association

### **MANUSCRIPT REVIEWER**

*American Sociological Review*  
*Child Development*  
*Criminal Justice and Behavior*  
*Criminology*

*Developmental Psychology*  
*Evolutionary Behavioral Sciences*  
*Evolutionary Psychological Science*  
*Evolutionary Psychology*  
*International Criminal Justice Review*  
*International Journal of Environmental Health Research*  
*International Journal of Offender Therapy and Comparative Criminology*  
*Pediatrics*  
*PLOS One*  
*Psychiatry Research*  
*Psychology of Violence*  
*Justice Quarterly*  
*Journal of Abnormal Child Psychology*  
*Journal of Criminal Justice*  
*Journal of Drug Issues*  
*Journal of Quantitative Criminology*  
*Journal of Research in Crime and Delinquency*  
*Youth Violence and Juvenile Justice*